

# 9th V.H.F. Sweepstakes Results

*Upsurge in 50-Mc. Activity Pushes Participation to New Record*

THE LOGS turned in for the 9th Annual V.H.F. Sweepstakes, Jan. 7th and 8th, nosed out last year's record total by a mere 1 per cent — 753 acceptable logs for 1956; 747 for 1955. Use of the 144-Mc. band was as widespread as ever. There was a slight increase in 220- and 420-Mc. reports over last year. But the big difference was on 50 Mc., and it can be summed up in one word: *Technicians!*

Now it can be told: use of the 50-Mc. band had been falling gradually for some years, reaching an all-time low in 1955, when only 12 per cent of the V.H.F. SS contestants reported work on 6. Activity was booming on 144 Mc., but the picture on 6 was anything but bright. If there is any doubt left of the effect of admitting Technician licensees to the 50-Mc. band it can be dispelled by an examination of the record of the 1956 SS: an increase in 50-Mc. use by a whopping 283 per cent over last year!

This was largely new 6-meter blood, for the boys who worked on 144 Mc. only did as well as last year, or better. Where the new burst of 6-meter activity shows is in the reports of stations operated on two or more bands. Top score in the country was turned in by W1RFU, Wilbraham, Mass. Bill worked 241 stations on 50, 144 and 220 Mc., collecting 13 ARRL sections and 6227 points. W2PRF won the Northern New Jersey Section award with 265 contacts on 6 and 2 meters. His section multiplier of 11 gave him 5830 points and second place in the mythical national ranking.

Two West Coast stations posted QSO totals higher than anything easterners could produce. K6EYN/6, a multioperator station in the Santa Barbara Section, rolled up 323 contacts on 50 and 144 Mc., working 5 sections for 3260 points. The only other QSO total over 300 was also a product of Southern California group effort: W6SDW/6, Los Angeles Section, with 317 contacts in 4 sections on 50 and 144 Mc. Southern California reports mention that more than 100 stations were active on 50 Mc. in the Los Angeles area, and the 6-meter band became a major factor in contest scoring for the first time in several years.

Concentrating on catching every available ARRL Section on 144 Mc. paid off for W2CXY. Walt collected 15 with his high-powered c.w. rig and 50-element stacked-Yagi array. With 158 contacts this gave W2CXY 4740 points, the top one-band score. W3IBH, Philadelphia, won this honor last year, and he worked 225 stations on 2 in the 1956 contest, but his section multiplier of 10 left him a close second, with 4500 points.

Several teams and individual operators braved winter weather and icy mountain roads to set up in choice v.h.f. locations. W1VXW/1, atop Pack

Monadnock Mountain in Peterboro, N. H., did an outstanding job, working 237 stations on 50, 144 and 220 Mc. for 5214 points. W1OUN/1 and W2BVU/1 saw to it that Vermont multipliers were handed out in very helpful quantities. K2CMB/2 worked 209 stations on 6 and 2 with his trailer station in Northern New Jersey. W1PX/1 used a u.h.f. TV site in Paxton, Mass., to work 232 stations on 50, 114 and 220 Mc.

A new wrinkle in v.h.f. contest operating was tried by W0ZJB/0. Vince tied into the Channel 10 TV array of KAKE, Wichita, Kansas, after the station's program schedule was completed on Saturday night. He laid down a potent signal over a wide area, but found the omnidirectional pattern of the "big stick" something of a handicap for contest activity, what with the piling up at the low edge of the band, and around the popular surplus-rock frequencies.

The Central Kansas Radio Club made a week end of it on the highest hill in the vicinity of

## CLUB SCORES

| Club                                | Aggregate | Certificate Winner |
|-------------------------------------|-----------|--------------------|
| South Jersey Radio Assn.            | 49,431    | W2TBD              |
| Hartford County Amateur Radio Assn. | 34,703    | W1DXE & W1VLE      |
| York Road Radio Club                | 26,346    | W3IBH              |
| Hampden County Radio Assn.          | 21,105    | W1RFU              |
| Waltham Amateur Radio Assn.         | 20,988    | W1VXW/1            |
| Windblowers V.H.F. Society          | 17,156    | K2CMB/2            |
| Midwest V.H.F. Club                 | 16,000    | W9WOK              |
| Morris Radio Club                   | 11,404    | K2BI               |
| Dayton Amateur Radio Assn.          | 10,344    | W8LOF              |
| V.H.F. Institute of New York        | 9248      | K2IEJ/2            |
| North Penn Amateur Radio Club       | 8105      | W3TDF              |
| El-Ray Amateur Radio Club           | 6878      | W1ZGO              |
| Lake Success Radio Club             | 3248      | W2YHP              |
| Ohio Valley Amateur Radio Assn.     | 3203      | W8LPD              |
| Seneca Radio Club                   | 3057      | W8MVE              |
| Palo Alto Amateur Radio Assn.       | 2490      | W6EXX              |
| Keystone V.H.F. Club                | 2393      | W3DEX              |
| Middlesex Amateur Radio Club        | 1990      | W1VYS              |
| Lakeland Amateur Radio Assn.        | 1988      | W2PEV              |
| Burlington County Radio Club        | 1684      | K2INQ              |
| Ithaca Mike and Key Club            | 1529      | W2WFB              |
| Amateur Radio Club of Falls Church  | 1464      | W4JCJ              |
| Rochester V.H.F. Group              | 1138      | W2QY               |
| Mid-Island Radio Club               | 974       | W2JBQ              |
| Laurel Amateur Radio Assn.          | 788       | WN1FSE             |
| South West Iowa Amateur Radio Assn. | 524       | W9GUD              |
| Syracuse V.H.F. Club                | 398       | W2UFI              |
| Kankakee Area Radio Society         | 364       | W9KLD              |
| Queen City Emergency Net            | 258       | W8SVU              |

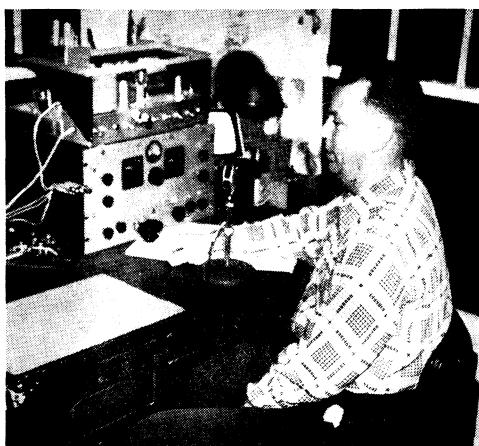
The following clubs were mentioned on less than three valid entries: Albany ARA, Albuquerque VHF C, A UHF C of Jamaica, Buckeye SW RA, Chesapeake ARC, Coffee Dunkers, Columbia U ARC, Connecticut Wireless A, Framingham RC, Hamfesters RC, Hardin County ARA, IBM RC, Lake Washington ARC, Lehigh County ARC, Levittown ARC, Lockport ARA, Milwaukee RAC, Mohawk ARC, Monterey Bay RC, Motor City RC, Nassau RC, Newport County RC, New York RC, Niagara RC, Northeast RC, Northern NJ RA, North Suburban RC, Orange County RC, RA of Western NY, St. Joseph High RC, Southington ARA, Suffolk County RC, Sunland-Tujunga ARS, Tri-County RA, Turlock ARC, U of C ARC, Wantagh RC, West Side RC, Wichita ARC, York ARC.

Salina, Kan. With all the comforts of home, the operators of the house-trailer station, K0KQU/0 had a fine time of it.

Club activity was a potent factor in the success of the V.H.F. Sweepstakes, as always. Those perennial first-place winners, the South Jersey Radio Association, did it again. But they are going to have to look to their laurels; club scores elsewhere in the country are rising rapidly. A private competition that has been going on for several years between the Hartford County Amateur Radio Association (north-central Connecticut) and the Hampden County Radio Association (Springfield, Mass. and vicinity) is building up v.h.f. activity in the Connecticut Valley. The Hartford group rose to second place in the national club ranking, with the highest score ever posted by a second-place club. This is the first time that a club outside the New York-Philadelphia axis has looked like a real threat to the leaders. Dark horses to watch are the Waltham Amateur Radio Association (Boston area), the Windblowers of Northern New Jersey, and the Midwest VHF Club (Chicago area), all of whom improved their scores markedly in the 1956 running.

Participation in a joint effort is a great thing for club interest. Membership and morale can be boosted by a project of this nature, wherein everyone's effort counts toward a club objective. There is an individual incentive: the top scorer in each club receives a special certificate. And everyone's work contributes to the club total, so there is a group incentive as well. Your club may never win the silver-band gavel that goes to the country's top club in the V.H.F. SS, but you'll have plenty of fun if you give it the big try next year.

Some random highlights and observations: Ten Novice and 12 Technician certificate awards were made. Some such awards were lost because of insufficient reporting by these license classes in some sections. If you are in either of these groups, see to it that others in the same category get on *and report* in future contests. Leading



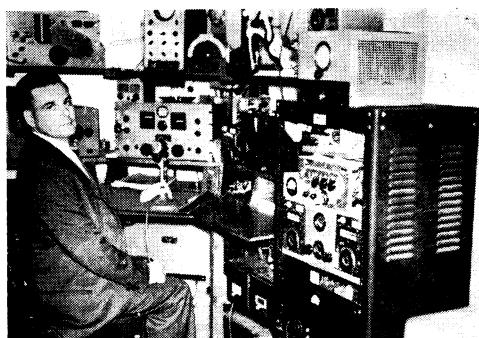
Bill Rosner, W1RFU, Wilbraham, Mass., winner of the Western Massachusetts Section and Hampden County Radio Club certificate awards in the 1956 V.H.F. Sweepstakes. Running less than 100 watts on 50, 144 and 220 Mc., W1RFU posted the country's highest total, 6227 points.

Novice: WN1FVT/1, Washington, Mass., with 115 contacts in 9 sections, for 2061 points. Leading Technician (who won no award!): W1ZWL, Leicester, Mass., with 85 contacts in 8 sections on 50 Mc., for 1360 points.

Many areas reported increased activity, and not only for the contest week end. W4VZR says that he has been on the v.h.f. bands for several seasons, but that this was the first time he felt that contest participation was sufficient to warrant reporting his results. This reflects the fast-growing v.h.f. interest in the region around Atlanta. There must have been similar growth in other sections, for we have 49 ARRL Sections represented in the final tabulation below, a new record.

Lost causes: W8IPS operated from 2030 to closing time Sunday night, but worked only 3 stations. Reason? He was on 147 Mc. Now, will you fellows around the Detroit area *tune the band*? W6BB, the University of California Radio Club station, worked 65 stations on 144 Mc., but the beam didn't seem to be working quite as well as usual. Some time the following day it was discovered that the coax from the 2-meter rig had been connected to the 10-meter array!

Fifteen operators who sent in logs are not listed in the tabulation, and they include one fairly sizable club total. Reason: they were mailed far after the deadline given in *QST*. We give the first stragglers the benefit of the doubt, but these were all very slow in coming in. Everyone wants prompt reporting of contests in *QST*. Please help us to deliver by getting your logs into Headquarters as soon as possible after each contest.



Tom Stewart, W2TBD, Medford Lakes, N. J., won top place in the standings of the No. 1 v.h.f. club, the South Jersey Radio Association, and the Southern New Jersey Section certificate as well, with his 201 contacts on 144 Mc. for 3600 points.

## SCORES

In the following tabulation, scores are listed by ARRL divisions and sections. The top scorer in each section receives a certificate award, unless

otherwise noted. The highest-scoring Novice and Technician also receives a certificate in each section where at least three such licensees submitted valid contest logs; these winners are footnoted. Columns indicate final score, number of contacts, number of different sections worked and bands used. A represents 50 Mc., B 144 Mc., C 220 Mc. and D 420 Mc. Multioperator stations are shown at the end of each section tabulation.

#### ATLANTIC DIVISION

##### *Eastern Pennsylvania*

W3TBD . . . 5239-203-18-AB

W3B1H . . . 1550-225-10-AB

W3S8AO . . . 2240-140-8-B

W3RZU . . . 1728-108-8-B

W3UMI . . . 1589-114-7-B

W3DHH . . . 1588-97-7-B

W3EY . . . 1300-130-5-B

W3BYR . . . 1016-84-8-B

W3WED . . . 992-124-4-B

W3DEX . . . 940-94-5-AB

W3NKD . . . 920-115-4-B

W3ARW . . . 896-56-8-AB

W3UMT . . . 824-103-4-B

W3UZF . . . 816-102-4-B

W3SOB . . . 728-91-4-B

WN3CLQ<sup>1</sup> . . . 632-79-4-B

W3FVS . . . 600-60-5-B

W3HWV . . . 530-53-5-B

W3ULB . . . 520-52-5-B

W3V1L . . . 480-60-4-BD

W3T3C . . . 440-110-2-B

W3AJF . . . 438-73-3-AB

W3ALR . . . 378-63-3-AB

W3IMW . . . 378-63-3-AB

WN3AZE . . . 358-90-2-B

W3GBT . . . 324-54-3-B

W3OKX . . . 320-32-5-B

W3TEA . . . 280-70-2-B

W3PNL . . . 248-31-4-B

W3OCl . . . 240-30-4-AB

WN3BJG . . . 231-39-3-AB

W3SVL . . . 228-38-3-B

W3FSC . . . 224-56-2-B

W3VMJ . . . 224-56-2-B

W3GZX . . . 216-27-4-B

W3ZKG . . . 204-34-3-A

W3UBO . . . 200-25-4-A

W3HFG/3 . . . 198-33-3-B

W3GKW . . . 180-30-3-B

W3HBM . . . 180-45-2-B

W3SS . . . 180-45-2-B

W3VB . . . 180-30-3-B

W3CPI . . . 178-45-2-B

W3WHJ . . . 160-40-2-B

W3IND . . . 162-38-2-B

W3WHK/3 . . . 152-38-2-B

WN3BXX . . . 140-35-2-B

W3WIM . . . 136-34-2-B

W3LWF . . . 128-32-2-B

W3LXM . . . 128-32-2-B

WN3DTU . . . 128-32-2-B

W3CTO . . . 126-32-2-B

W3JWW . . . 120-30-2-B

WN3CYH . . . 112-27-2-B

W3QVK/3 . . . 108-27-2-B

W3UQJ . . . 108-18-3-AC

W3YNC . . . 96-12-4-A

W3EDO . . . 88-22-2-B

W3OWJ . . . 72-12-3-AB

W3DYL . . . 60-15-2-A

W3YPK . . . 60-15-2-B

WN3NRF . . . 60-15-2-B

W3AFV/3 . . . 56-15-2-B

W3JD . . . 44-11-2-AC

W3YRB . . . 44-11-2-A

W3FPC . . . 36-9-2-B

WN3EQU . . . 20-10-1-B

W3YCL . . . 18-9-1-B

W3AXC . . . 16-8-1-A

W3MAG . . . 4-2-1-D

W3DGI (W3s DGI UK) . . . 3357-187-9-AB

W3EDU/3 (5 opds) . . . 900-90-5-AB

*Md.-Del.-D. C.*

W3TOM . . . 2224-139-8-AB

W3CGV . . . 1300-130-5-ABCD

W3ONP . . . 520-52-5-B

W3WJ . . . 480-52-4-B

W3GKP . . . 360-36-5-B

W3KMV . . . 222-37-3-A

W3DVN . . . 212-53-2-AB

W3DMS/3 . . . 210-35-3-A

WN3CJ/K/3 . . . 204-34-3-B

W3RV . . . 174-29-3-A

WN3BBG/W3BBG . . . 156-26-3-AB

W3RZD . . . 150-25-3-A

W3YQD . . . 150-25-3-AC

W3AUN/3 . . . 144-24-3-A

W3OTC . . . 102-17-3-A

W3HB . . . 88-22-2-B

W3JGK . . . 80-20-2-B

W3AHM . . . 68-17-2-B

W3DWU . . . 68-17-2-A

W3NZR . . . 22-11-1-B

W3PZK (W3EB1FZK, WN3DDU) . . . 204-51-2-AB

*S. New Jersey*

W2TBD . . . 3600-201-9-B

W2GLV . . . 3440-172-10-B

W2PAU . . . 2828-157-9-AB

K2HOD . . . 2790-155-9-B

W2BLV . . . 2000-125-8-BD

W2LBX . . . 1547-111-7-B

W2QKQ . . . 1372-98-7-B

W2NSJ . . . 1176-84-7-B

W2GQO . . . 1100-100-10-B

W2EWN . . . 976-122-4-AB

W2OSD . . . 882-110-4-B

W2NFI . . . 872-109-4-B

W2QBH . . . 816-102-4-B

W2ORA . . . 808-101-4-AB

K2KIQ/2 . . . 800-100-4-B

W2GJ . . . 760-76-5-AB

K2CJL . . . 720-90-4-B

W2BAY . . . 680-85-4-AB

W2EH . . . 636-53-6-BD

K2LBE/2 . . . 516-43-6-B

W2EFM . . . 498-83-3-B

K2MIO . . . 486-81-3-B

K2HDX . . . 480-80-3-B

W2OGZ . . . 468-78-3-B

W2VX . . . 444-56-4-B

W2OQN . . . 420-70-3-AB

W2EIF . . . 390-65-3-AB

W2PFQ . . . 366-61-3-B

W2YRW . . . 306-61-3-B

W2DAJ . . . 212-53-2-B

K2DNF . . . 200-50-2-B

W2ASG . . . 316-78-2-B

W2JRG . . . 270-45-3-B

K2DFE . . . 256-64-2-B

W2FXT . . . 244-61-2-B

W2DMU . . . 224-61-2-B

K2HHO . . . 232-58-2-B

KN2LLC . . . 228-57-2-B

W2DAJ . . . 212-53-2-B

K2DNF . . . 200-50-2-B

K2BPX . . . 186-47-2-B

W2EET . . . 144-36-2-AB

W2DMU . . . 244-61-2-B

K2HJO . . . 124-31-2-B

W2LBN . . . 124-31-2-B

W2LFX . . . 116-29-2-B

W2SDO . . . 112-28-3-B

K2INQ . . . 40-10-2-B

K2ITQ (K2ITP ITQ) . . . 1368-114-6-B

K2KED (W2WKL K2BXHD ITF PNY, W2WKL K2BXHD ODO) . . . 276-69-2-B

W2JSE/2 (W2JSE, K2IUK) . . . 232-29-4-B

*Western New York*

W2ALR . . . 1260-90-7-B

K2IJX . . . 1032-86-6-B

W2WFB . . . 984-82-6-AB

W2ORI . . . 840-60-7-B

W2QY . . . 330-58-3-B

W2ELX . . . 294-49-3-B

W2ILY . . . 288-48-3-B

W2PST . . . 234-39-3-AB

W2RXG . . . 228-38-3-B

W2BNL . . . 204-17-6-B

W2UTS . . . 164-47-2-B

W2HXG . . . 148-37-2-B

W2QNA . . . 136-34-2-AB

K2DPW . . . 124-31-2-B

W2UAD . . . 120-60-1-AB

W2UAD . . . 116-29-2-B

K2CEH . . . 104-26-2-AB

KN2LRN (K2LRN) . . . 100-50-1-AB

KN2PPS<sup>1</sup> . . . 100-25-2-B

W2WDO . . . 96-24-2-B

W2FCG . . . 92-23-2-B

KN2ODL . . . 88-22-2-B

W2UXP . . . 80-20-2-B

W2ZLS . . . 68-17-2-B

W2ZHB . . . 64-16-2-B

KN2MUI/K2MUI . . . 62-31-1-AB

W2RHQ/2 . . . 50-30-1-AB

W2GWT . . . 40-20-1-B

W2IOK . . . 35-18-1-B

K2EV . . . 32-8-2-B

W2CYD . . . 30-15-1-B

W2CTA . . . 28-14-1-B

KN2PMQ . . . 28-14-1-B

W2KEL . . . 24-12-1-B

W2PBZ . . . 22-11-1-B

K2INQ . . . 22-11-1-B

W2HINH . . . 20-10-1-B

K2DYC . . . 20-10-1-A

K2JIM . . . 20-10-1-A

KN2POS . . . 20-10-1-B

K2GEI . . . 14-7-1-A

W2EMW . . . 12-6-1-B

K2JWE/2 (K2JWE MES) . . . 231-39-3-B

W2QYV (K2FMP, KN2QGI) . . . 84-21-2-B

W2KJW . . . 184-116-8-B

W9OKW (W3K ANX SHT UM WHY) . . . 264-33-4-AB

W9QKM . . . 180-124-8-AB

W9OBW/B . . . 180-124-8-AB

W9WOK . . . 180-124-8-AB

W9WOKB . . . 180-124-8-AB

W9WOKC . . . 180-124-8-AB

W9WOKD . . . 180-124-8-AB

W9WOKE . . . 180-124-8-AB

W9WOKF . . . 180-124-8-AB

W9WOKG . . . 180-124-8-AB

W9WOKH . . . 180-124-8-AB

W9WOKI . . . 180-124-8-AB

W9WOKJ . . . 180-124-8-AB

W9WOKL . . . 180-124-8-AB

W9WOKM . . . 180-124-8-AB

W9WOKN . . . 180-124-8-AB

W9WOKO . . . 180-124-8-AB

W9WOKP . . . 180-124-8-AB

W9WOKQ . . . 180-124-8-AB

W9WOKR . . . 180-124-8-AB

W9WOKS . . . 180-124-8-AB

W9WOKT . . . 180-124-8-AB

W9WOKU . . . 180-124-8-AB

W9WOKV . . . 180-124-8-AB

W9WOKW . . . 180-124-8-AB

W9WOKX . . . 180-124-8-AB

W9WOKY . . . 180-124-8-AB

W9WOKZ . . . 180-124-8-AB

W9WOKA . . . 180-124-8-AB

W9WOKB . . . 180-124-8-AB

W9WOKC . . . 180-124-8-AB

W9WOKD . . . 180-124-8-AB

W9WOKE . . . 180-124-8-AB

W9WOKF . . . 180-124-8-AB

W9WOKG . . . 180-124-8-AB

W9WOKH . . . 180-124-8-AB

W9WOKI . . . 180-124-8-AB

W9WOKJ . . . 180-124-8-AB

W9WOKL . . . 180-124-8-AB

W9WOKM . . . 180-124-8-AB

W9WOKN . . . 180-124-8-AB

W9WOKO . . . 180-124-8-AB

W9WOKP . . . 180-124-8-AB

# V.H.F. Sweepstakes

(Continued from page 48)

|                            |           |     |       |
|----------------------------|-----------|-----|-------|
| W8BOV                      | 64-       | 32- | 1-B   |
| W8WYL                      | 64-       | 33- | 1-B   |
| W8EIE                      | 58-       | 29- | 1-B   |
| W8HEP                      | 56-       | 14- | 2-B   |
| W8SXT                      | 50-       | 25- | 1-B   |
| W8VIQ                      | 46-       | 23- | 1-B   |
| W8FQL                      | 44-       | 22- | 1-A   |
| W8KWS                      | 44-       | 22- | 1-B   |
| W8BMO                      | 42-       | 21- | 1-B   |
| W8HTD                      | 42-       | 21- | 1-A   |
| W8ORH                      | 42-       | 21- | 1-B   |
| W8ZOA                      | 38-       | 19- | 1-B   |
| W8RCA                      | 36-       | 18- | 1-B   |
| W8RBT                      | 30-       | 15- | 1-B   |
| W8WAB                      | 24-       | 12- | 1-B   |
| W8MXR                      | 20-       | 10- | 1-A   |
| W8UDX                      | 14-       | 7-  | 1-B   |
| W8TEX                      | 10-       | 5-  | 1-B   |
| W8VKB                      | 8-        | 4-  | 1-B   |
| W8LJG (W8s JWR TKV)        | 1465-147- | 5-  | ABC   |
| WN8VHU/W8VHU (W8s AXX VHU) | 104-      | 52- | 1-ABD |
| W8KTZ (8 oprs.)            | 24-       | 12- | 1-A   |

## HUDSON DIVISION

### Eastern New York

|                             |                 |
|-----------------------------|-----------------|
| K2GCH                       | 2664-111-12-BD  |
| W2HBC                       | 2352-147- 8-ABC |
| K2HPN/2                     | 1580- 79-10-B   |
| K2HTT                       | 1164- 97- 6-B   |
| W2LWI                       | 820- 41-10-B    |
| KN2ONR <sup>1</sup>         | 525- 53- 5-B    |
| K2HQI/2                     | 516- 43- 6-B    |
| KN2OAX/K2OAX                | 345- 56- 5-AB   |
| K2EZM                       | 295- 30- 5-A    |
| W2OVY                       | 176- 44- 2-B    |
| KN2OBJ                      | 100- 25- 2-B    |
| K2DRV (K2s DRV MDA)         | 2262- 87-13-B   |
| K2DNR (K2s DNR LYG, KN2QUT) | 340- 34- 5-B    |
| KN2LYI (KN2s LIP LYI)       | 216- 27- 4-B    |
| K2BCU (K2BCU, W2FDT)        | 81- 14- 3-B     |

### N. Y. C.-L. I.

|                     |               |
|---------------------|---------------|
| K2IEJ/2             | 3480-145-12-B |
| W2KIR               | 2760-139-10-B |
| W2LID               | 2178-121- 9-B |
| W2YHP               | 1332-111- 6-B |
| W2NZH               | 1232- 88- 7-B |
| W2SKE               | 1224-102- 6-B |
| W2GLU               | 1212-101- 6-B |
| W2DNO               | 1164- 97- 6-B |
| KN2MYS <sup>1</sup> | 1128- 94- 6-B |

|                    |                |
|--------------------|----------------|
| W2VKP              | 1104- 92- 6-B  |
| K2ATL              | 1050- 75- 7-AB |
| W2OQI/2            | 896- 64- 7-B   |
| W2GEX/2            | 810- 70- 6-B   |
| W2JBQ              | 720- 60- 6-B   |
| W2AEE <sup>5</sup> | 710- 71- 5-B   |
| W2LKP              | 680- 68- 5-ABC |
| K2DDK              | 600- 60- 5-B   |
| K2LDG              | 576- 72- 4-B   |
| W2BNX/2            | 500- 50- 5-B   |
| KN2OIL             | 438- 73- 3-B   |
| K2BHF              | 384- 64- 3-B   |
| K2KTT              | 376- 47- 4-B   |
| K2CMV              | 328- 41- 4-B   |
| W2ENW              | 324- 54- 3-B   |
| K2DEM              | 306- 51- 3-B   |
| W2IN               | 276- 46- 3-B   |
| W2ODB              | 264- 44- 3-B   |
| W2TNI              | 252- 42- 3-B   |
| W2KU               | 222- 37- 3-B   |
| K2MMT              | 222- 37- 3-B   |
| K2AZT <sup>2</sup> | 216- 27- 4-A   |
| W2AOD              | 215- 22- 5-B   |
| K2GFM              | 210- 21- 5-A   |
| W2MZ               | 180- 30- 3-B   |
| W2TUK              | 168- 28- 3-B   |
| K2GCU              | 168- 21- 4-A   |
| W2ONG              | 150- 25- 3-B   |
| W2QPQ              | 150- 25- 3-B   |
| W2WCR              | 150- 25- 3-B   |
| K2MQV              | 58- 29- 1-B    |
| W2SJX              | 56- 14- 2-B    |
| K2LDC              | 54- 9- 3-A     |
| W2KTF              | 38- 19- 1-B    |
| K2DNL              | 24- 12- 1-B    |
| W2AUF              | 22- 11- 1-B    |
| W2YSL              | 22- 11- 1-B    |

|                                  |              |
|----------------------------------|--------------|
| KN2MQS (K2CQM, KN2s MQS MTC PLG) | 672- 84- 4-B |
| K2HEA (K2s HEA MGE)              | 303- 51- 3-B |

### Northern New Jersey

|       |                 |
|-------|-----------------|
| W2PRF | .5830-265-11-AB |
| W2CXY | .4740-158-15-B  |

|                     |                 |
|---------------------|-----------------|
| K2CMB/2             | 3762-209- 9-AB  |
| K2BI                | 2720-170- 8-AB  |
| W2PWX               | 2380-119-10-B   |
| W2CBB               | 2184-137- 8-B   |
| W2AZL               | 1920- 65-15-B   |
| K2BC                | 1920-160- 6-B   |
| W2IDZ               | 1800-100- 9-AB  |
| K2KSH               | 1680-140- 6-B   |
| W2ISK/2             | 1620-135- 6-B   |
| W2SYR               | 1344- 84- 8-A   |
| W2IBM               | 1260-105- 6-B   |
| K2ICE               | 1260- 90- 7-B   |
| W2DZA               | 1224-102- 6-ABC |
| K2HLA/2             |                 |
|                     | 1116- 93- 6-B   |
| W2ZDR               | 1090-109- 5-B   |
| K2AWY               | 1032- 86- 6-AB  |
| W2FPM               | 1030-103- 5-B   |
| W2IMI               | 1000-100- 5-B   |
| W2NUL               | 996- 83- 6-B    |
| W2PEV               | 976- 61- 8-B    |
| K2GQP <sup>2</sup>  | 912- 57- 8-A    |
| W2MM                | 910- 65- 7-B    |
| W2IMG               | 776- 97- 4-B    |
| W2NLN               | 744- 62- 6-B    |
| K2DIG               | 720- 60- 6-AC   |
| W2QCY               | 696- 58- 6-AB   |
| K2BO                | 588- 49- 6-B    |
| K2AIO               | 576- 48- 6-B    |
| W2PYK               | 434- 31- 7-B    |
| W2WCM               | 372- 31- 6-A    |
| K2AFQ               | 318- 53- 3-B    |
| W2ESW               | 300- 50- 3-B    |
| W2ZKE               | 300- 50- 3-AB   |
| W2RGV               | 260- 26- 5-AB   |
| W2DMJ/2             | 222- 37- 3-B    |
| KN2MWH              |                 |
|                     | 219- 37- 3-B    |
| W2GDN               | 176- 22- 4-B    |
| W2OHJ               | 174- 29- 3-A    |
| W2ESC               | 168- 28- 3-B    |
| W2WBY               | 132- 22- 3-B    |
| W2NYB               | 92- 23- 2-A     |
| W2YTH               | 88- 22- 2-AB    |
| W2YTI               | 68- 17- 2-AB    |
| W2RQI               | 48- 12- 2-B     |
| K2DO                | 48- 12- 2-A     |
| K2DFS               | 36- 9- 2-B      |
| K2CM                | 22- 11- 1-B     |
| W2DAE               | 16- 8- 1-B      |
| KN2MMK              | 6- 3- 1-B       |
| W2GNE               | 4- 2- 1-B       |
| K2GLQ (K2s GLQ JLQ) | 1302-109- 6-AB  |
| K2KGH (K2s KGH KGJ) | 690- 65- 5-AB   |

## MIDWEST DIVISION

### Iowa

|       |               |
|-------|---------------|
| W0GUD | 444- 37- 6-B  |
| W0SMJ | 236- 30- 4-AB |
| W0USQ | 48- 12- 2-AB  |
| W0OXY | 44- 11- 2-B   |
| W0RMG | 36- 9- 2-B    |

### Kansas

|                               |              |
|-------------------------------|--------------|
| W0BDK                         | 152- 19- 4-B |
| W0IFR                         | 69- 12- 3-B  |
| W0SUH                         | 52- 13- 2-B  |
| W0MOX/0                       | 51- 9- 3-B   |
| KN0CVK                        | 48- 8- 3-B   |
| W0ZJB/0 (W0s CIK FIJ QLZ ZJB) | 480- 40- 6-B |

|                                     |               |
|-------------------------------------|---------------|
| W0KQU/0 (W1COT, W3WFZ, W0s JAS MVG) | 350- 36- 5-AB |
|-------------------------------------|---------------|

### Missouri

|                            |               |
|----------------------------|---------------|
| W0IHD                      | 186- 31- 3-B  |
| KN0CRM <sup>1</sup>        | 124- 31- 2-B  |
| W0RUF                      | 104- 26- 2-B  |
| KN0DEP                     | 68- 17- 2-B   |
| W0TGC                      | 28- 7- 2-A    |
| KN0ABA/K0ABA (K0s ABA DGG) | 172- 43- 2-AB |

### Nebraska

|         |              |
|---------|--------------|
| W0EMS/0 | 184- 23- 4-B |
| W0VTP   | 168- 28- 3-B |
| W0BTG/0 | 108- 18- 3-B |
| W0FRN   | 78- 13- 3-AD |
| W0FRR   | 63- 11- 3-AD |
| W0JDJ   | 16- 4- 2-B   |

## NEW ENGLAND DIVISION

### Connecticut

|                    |                |
|--------------------|----------------|
| W1HDQ <sup>6</sup> | 5941-229-13-AB |
| W1REZ              | 3648-152-12-B  |
| W1TRF              | 3465-158-11-B  |
| W1DXE              | 3192-133-12-B  |
| W1VLE              | 3192-133-12-B  |
| W1PHR              | 2680-135-10-AB |
| W1ANI              | 2322-129- 9-B  |
| W1WHO              | 2280- 95-12-B  |

W1TXI . 2016-126- 8-B  
 W1SPX . 1792-113- 8-AB  
 W1VLL . 1648-103- 8-ABC  
 W1YDM . 1332-111- 6-AB  
 W1EOR . 1246- 89- 7-B  
 W1TCJ . 1120- 70- 8-B  
 W1RVZ . 1050- 75- 7-B  
 W1HxD 1000-100- 5-AB  
 W1QMR/1  
     848- 53- 8-B  
 W1YOB . 830- 83- 5-AB  
 W1DFA . 742- 54- 7-B  
 W1ANU . 670- 67- 5-B  
 W1ZDP<sup>6</sup> . 610- 61- 5-B  
 W1ECV . 608- 76- 4-B  
 W1BDI<sup>6</sup> . 600- 60- 5-B  
 W1STU . 600- 60- 5-B  
 WN1FSE . 592- 75- 4-B  
 W1YDS . 492- 82- 3-AB  
 W1VXJ . 480- 60- 4-B  
 W1HDF . 408- 51- 4-ABC  
 W1FVV<sup>2</sup> . 372- 31- 6-A  
 W1UFV/1 . 354- 59- 3-B  
 W1AW<sup>6,7</sup> . 318- 53- 3-AB  
 W1BYX . 224- 16- 7-A  
 W1VSI . 224- 56- 2-B  
 W1CWA . 222- 37- 3-B  
 W1EKJ/1 . 220- 55- 2-B  
 W1WRG . 174- 29- 3-AB  
 W1VNO . 162- 27- 3-A  
 W1WRV . 144- 36- 2-B  
 W1WRQ/1  
     140- 35- 2-B  
 WN1HQM . 138- 23- 3-B  
 W1HAQ . 116- 29- 2-B  
 W1OLG . 96- 24- 2-B  
 W1ICP<sup>6</sup> . 80- 20- 2-B  
 W1EJV/1 . 60- 15- 2-AB  
 W1DEW . 40- 10- 2-A  
 W1KHM . 30- 15- 1-B  
 W1SUZ . 28- 7- 2-A  
 W1TXM . 26- 13- 1-B

#### Maine

W1TAM . 420- 42- 5-AB

#### Eastern Massachusetts

W1FZJ . 3840-160-12-AB  
 W1OOP . 2744-172- 8-ABCD  
 W1RUD . 2394-133- 9-AB  
 W1ZGO . 2322-129- 9-B  
 W1ELP . 2208-138- 8-AB  
 W1NCO . 1820-130- 7-AB  
 W1AHE . 1664-104- 8-AB  
 W1PYM . 1434-120- 6-AB  
 W1FOS<sup>2</sup> . 1288- 92- 7-AC  
 W1LUW . 1188- 99- 6-AB  
 W1JSM . 1176- 84- 7-B  
 W1QF . 1176- 84- 7-B  
 W1QMN/1  
     1020- 85- 6-AB  
 W1AQE . 990- 99- 5-AB  
 W1TUM . 804- 67- 6-AC  
 W1MEG . 744- 62- 6-AB  
 K6HEC/1 . 668- 84- 4-B  
 W1DBH . 648- 81- 4-B  
 WN1HOY/W1HOY<sup>1</sup>  
     580- 58- 5-AB  
 W1LHV . 576- 72- 4-B  
 W1VYS . 576- 72- 4-AB  
 W1JNX . 528- 66- 4-B  
 W1ZEN . 440- 55- 4-AB  
 W1DJ . 390- 39- 5-A  
 W1NXY . 336- 56- 3-B  
 W1CDR . 300- 50- 3-A  
 W1ROC . 270- 45- 3-B  
 WN1FJE . 220- 55- 2-B  
 W1CGU . 210- 35- 3-A  
 W1OTH . 198- 33- 3-B  
 W1ZXB/1 . 192- 32- 3-B  
 W1MHL<sup>8</sup> . 160- 40- 2-B  
 W1GPT . 154- 39- 2-A  
 W1NQA . 150- 25- 3-A  
 W1WMK . 148- 37- 2-B  
 W1BYB . 116- 29- 2-A  
 W1YVB/1 . 108- 18- 3-B  
 W1ZHA . 108- 27- 2-B  
 WN1FMW . 100- 50- 1-B  
 WN1FQC/1  
     92- 23- 2-B  
 W1JCI . 52- 26- 1-B  
 W1EQM/1 . 48- 12- 2-B  
 WN1DWG/1  
     36- 18- 1-B  
 W1EPZ . 22- 11- 1-B  
 W1YIZ . 14- 7- 1-B  
 W1HEB (W1s FQG SAD,  
     WN1s DWJ EPF EQM  
     FQC) . 318- 53- 3-B  
 W1CIX (W1s CIX DWZ)  
     186- 31- 3-A

#### Western Massachusetts

W1RFU . 6227-241-13-ABC  
 WN1FVT/1  
     2061-115- 9-B  
 W1BXB . 1456-104- 7-AB  
 WN1GME  
     1408- 88- 8-B  
 W1ZWL . 1360- 85- 8-A  
 W1RWV . 1120- 80- 7-AB  
 W1NY . 1080- 90- 6-AB  
 W1EVZ . 896- 64- 7-AB  
 W1RRX . 702- 59- 6-B  
 W1OY . 648- 81- 4-B  
 W1STR/1 . 590- 59- 5-B

W1WFL . 550- 55- 5-B  
 W1JWV . 496- 62- 4-B  
 WN1FAB . 496- 62- 4-B  
 WN1EYC . 464- 58- 4-B  
 W2FDI/1 . 432- 54- 4-B  
 W1NLE . 344- 43- 4-B  
 W1MNG . 300- 50- 3-B  
 W1ALL . 244- 31- 4-B  
 W1ESA . 222- 37- 3-B  
 W1AWW . 200- 50- 2-B  
 W1LIW/1 . 200- 20- 5-B  
 W1UWX/1  
     162- 27- 3-B  
 W1WDW . 124- 31- 2-B  
 W1WYZ/1 . 123- 21- 3-A  
 W1UBD . 120- 30- 2-AB  
 W1DOL . 108- 18- 3-B  
 W1JUS . 108- 18- 3-B  
 W1PHU . 80- 20- 2-AB  
 W1BCI . 78- 13- 3-A  
 W1KUE . 64- 8- 4-B  
 W1COD . 40- 10- 2-B  
 W1VBG . 16- 8- 1-B  
 W1BH . 10- 5- 1-B  
 W1KUL . 8- 4- 1-A  
 W1UKR . 6- 3- 1-A  
 W1PX/1 (W1s CSH GPK  
     PX UNB UVB)  
     4620-232-10-ABC

#### New Hampshire

W1VXW/1 . 5214-237-11-ABC  
 W1AZK . 1408- 88- 8-AB  
 W1FZ . 176- 22- 4-AB  
 W1HMT/1 . 15- 4- 3-A

#### Rhode Island

W1KCS . 3094-119-13-ABC  
 W1AJR . 1782- 81-11-AB  
 W1UHE<sup>2</sup> . 660- 55- 6-AC  
 WN1HDU . 522- 44- 6-B  
 W1UEF . 300- 30- 5-B  
 W1CEZ . 250- 25- 5-A  
 W1TXL . 140- 14- 5-A  
 WN1FEO . 24- 6- 2-B

#### Vermont

W2BVU/1 . 1521- 85- 9-AB  
 W1OUN/1 . 1420- 71-10-B  
 W1MMN . 36- 6- 3-B

#### NORTHWESTERN DIVISION

##### Oregon

W7INX . 132- 33- 2-AB  
 W7HBH . 130- 33- 2-ABCD  
 W7NGW . 124- 31- 2-AB  
 W7VZZ . 76- 19- 2-B

##### Washington

W7LHL . 372- 62- 3-AB  
 W7TES . 76- 38- 1-AB  
 W7KO . 70- 35- 1-AB  
 W7AUF . 58- 29- 1-A  
 W7FEG . 56- 28- 1-A  
 W7BB<sup>9</sup> . 50- 25- 1-AB  
 W7CWN . 22- 11- 1-B  
 W7EOR . 12- 6- 1-B

#### PACIFIC DIVISION

##### Santa Clara Valley

W6EXX . 1300-130- 5-ABC  
 K6DTR . 1120-112- 5-ABD  
 KN6JTC . 670- 67- 5-B  
 K6OBN . 430- 44- 5-A  
 K6HYX/6 . 380- 38- 5-B  
 W6PBC . 375- 38- 5-AD  
 K6HGV . 304- 38- 4-A  
 KN6LOL . 216- 36- 3-B  
 W6CUB (W6s CUB GCG ISO  
     JFV) . 880- 88- 5-B

##### East Bay

K6KFF . 580- 58- 5-A  
 W6SXK . 560- 70- 4-B  
 W6BB (W6s MON TEE,  
     K6s DGE GPK, KN6OTF)  
     387- 65- 3-B

##### San Francisco

W6AJF . 1100-110- 5-ABCD  
 K6JKQ . 60- 10- 3-B

##### Sacramento Valley

W6PIV . 300- 30- 5-B

##### San Joaquin Valley

W6GQZ . 280- 35- 4-AB

KN6PKO/6

176- 22- 4-B  
 W6VKD . 136- 17- 4-B  
 W6NDP . 30- 15- 1-A  
 K6GOX . 26- 13- 1-A  
 K6LYO<sup>10</sup> . 26- 13- 1-A  
 W6HAB . 20- 5- 2-B  
 W6TZJ . 16- 8- 1-A

#### ROANOKE DIVISION

##### North Carolina

W4NHW . 54- 27- 1-B

W4ACY . 46- 23- 1-B

**W4WDH.** 36- 18- 1-B

*Virginia*

**W4UMF.** 920- 92- 5-ABC  
**W4JCJ.** 900- 75- 6-AB  
**W4UCH.** 246- 41- 3-A  
**W4CJC.** 116- 29- 2-B  
**KN4EYE** 52- 13- 2-B  
**K4BRK.** 28- 7- 2-A  
**W4APQ/4** (W4s APQ EMN)  
 448- 56- 4-AB

**ROCKY MOUNTAIN  
DIVISION**

*Utah*

**W7QDJ..** 24- 12- 1-AB

**SOUTHEASTERN  
DIVISION**

*Georgia*

**W4GIS<sup>4</sup>.** 36- 18- 1-B  
**W4IKK<sup>4</sup>.** 36- 6- 3-A  
**W4LNG.** 32- 16- 1-AB  
**W4FWH.** 24- 12- 1-AB  
**W4VZR..** 24- 12- 1-AB  
**KYAFP.** 20- 10- 1-B  
**W4ABP..** 8- 4- 1-B

**SOUTHWESTERN  
DIVISION**

*Los Angeles*

**K6KUF..** 186- 31- 3-AC  
**W6BWG.** 24- 4- 3-A  
**W6SDW/6** (W6SDW, K6s  
 BTJ DYD HXZ KDF  
 LQM, KN6KJY)  
 2464-317- 4-AB

**K6HMO** (3 oprs.)  
 534- 89- 3-B

*Arizona*

**W7LEE..** 72- 9- 4-B

**W7YZU..** 32- 4- 4-B

*San Diego*

**W6ZOP/6** 726-121- 3-AB  
**K6JYO..** 548- 70- 4-B  
**K6COE/6<sup>2</sup>** 156- 26- 3-A  
**W6OHK.** 39- 7- 3-A  
**K6IBY..** 24- 6- 2-A

*Santa Barbara*

**K6EYN/6** (W2YPY, W9QXP,  
 W6s QED QKI ZAT,  
 K6EYN)  
 3230-323- 5-AB

**WEST GULF DIVISION**

*Northern Texas*

**W5CVW.** 200- 20- 5-B  
**W5SWV..** 120- 18- 4-B  
**W5SNX..** 32- 8- 2-B  
**W5NFO.** 10- 5- 1-B  
**W5FBM.** 8- 4- 1-B

*Oklahoma*

**W5HXK.** 144- 24- 3-B  
**W5VKH.** 72- 12- 3-B  
**W5PZ....** 66- 11- 3-B  
**W5DFU..** 60- 8- 4-B  
**KN2PFW/5**  
 32- 8- 2-B

**KN5AHU** 8- 4- 1-B

*New Mexico*

**W5FAG..** 36- 18- 1-ABD  
**W5QWG.** 22- 11- 1-B

**CANADIAN DIVISION**

*Ontario*

**VE3DIR.** 1152- 72- 8-B  
**VE3AQG.** 770- 77- 5-B  
**VE3BNU.** 480- 60- 4-B  
**VE3AIB..** 384- 48- 4-B  
**VE3BVC.** 104- 26- 2-B  
**VE3KM..** 14- 7- 1-B

<sup>1</sup> Novice award winner. <sup>2</sup> Technician award winner.

<sup>3</sup> W9KLR, opr. <sup>4</sup> Tied for section award. <sup>5</sup> K2DUV, opr.

<sup>6</sup> Hq. Staff, not eligible for award. <sup>7</sup> W1QIS, opr. <sup>8</sup> W1YTL,  
 opr. <sup>9</sup> W7ZTW, opr. <sup>10</sup> W6UPS, opr.