



Staff of the Copperhead V.h.f. Associates station, W3JZY/3. Front: K3HFF, W3CJT, W3SFY, W3MUO, K3LMN. Rear: W3LNU, W3OTC, K3IQQ, ex-KN3POX, K3AKK, W3UJG.

## June V.H.F. Party Summary

*Continent-Wide 50-Mc. DX Brings in Record Scores*

We could save space and superlatives in reporting the June V.h.f. Party for 1962 by asking you to refer to our report of the 1961 affair, and then plug in the appropriate calls and numbers. The words will be familiar, and for the most part, so will the calls and scores, except that the latter will be bigger than ever. There will also be a few surprises, in the form of 5-figure scores from areas where contest interest used to be low.

Imagine a Florida station working 504 stations, and running up a multiplier of 49, yet coming in second in his section. It happened to W4LIP, Miami, who saw his fellow emigrant from Western Massachusetts, W4GJO, Sarasota, win the Eastern Florida award with a 598-54-32,292 total, which was also the national high for single-operator stations. Grid worked 53 ARRL Sections on 50 Mc., in what may have been the longest and most widespread 50-Mc. opening in v.h.f. contest history. Then there was K4RNG, Miami, who posted an all-time high one-band effort, 404-50-20,200, yet came in third in his section!

The hot E<sub>s</sub> conditions on 6 all across the southern part of the country are reflected in massive section totals of Texas stations. K5ZMS, Duncanville, placed third in the North Texas race, even with 42 sections. He was outrun by K5ARU, Dallas, 273-36-9828, and W5PVT, Andrews, 262-37-9694, all three working 50 Mc. only. The South Texas wallpaper was won by W5GBH, Bellaire, 244-40-9760, also entirely on 50 Mc.

One-band totals of fabulous proportions were reported by 50-Mc. operators in all parts of the country, and for once local activity and extent of DX seemed to balance out quite well on a countrywide basis. ARRL Section awards were won on 50 Mc. in Southern New Jersey (K2ITP, 386-31-11,966), Ohio (K8MMM, 309-24-7416), Maine, Eastern and Western Massachusetts, Virginia, West Virginia, North Carolina, Georgia, Alabama, Oklahoma, Colorado, New Mexico, Idaho, Montana, Nevada, Alberta, and North-

west Territory. One of the most amazing 50-Mc. totals of all was turned in by a fellow who was not even officially in the contest. XE1OE (W8NRM) worked 318 stations in 50 ARRL Sections, for a mythical score of 15,900 points. We've been looking for some reasonable way to include fellows like him who are outside the ARRL territory in the official contest results; see September Party rules on page 54.

One section award was won on 2 meters, and by a Novice, at that. KN1RSJ/1 camped out on Vermont's Mt. Mansfield, highest spot in the Green Mountains, and worked 84 stations in 8 sections. Top 144-Mc. score was by W1MEH, Easton, Conn., who pushed hard for sections and came up with 17, and 2261 points. More contacts, but fewer sections, gave his Connecticut competitor, K1PKQ/1 a 162-13-2106 record. The best score made without use of the 50-Mc. band was W4LTU's 121-20-2460 total on 144 and 420. Walt was just recently out of the hos-



This is portable! The kilowatt 50-Mc. s.s.b. setup of W6UW/6, atop Mt. Hamilton, one of the West's high-scoring stations.

pital, but this doesn't show in his score, which was second in the Virginia Section.

The high scores resulting from 50-Mc. DX bring anguished cries from 2-meter men, but remember, an avowed purpose of these contests is to promote versatility. There is no guarantee of 6-meter DX; come September it is likely that 6- and 2-meter scores will run neck and neck. The winners, at least in the high-activity areas, will have to work both bands for all their worth. They also will be using the higher bands with increasing skill and profit. Use of 220 and 420 is almost a must for a winning score in the multiple-operator category, and 1215 Mc. is coming along well, too.

Not too long ago, the big portable-working groups took along gear for 1215 Mc. merely to make a manufactured contact or two with members of their own party, but no more. The APX-6 is becoming a real factor in contest scoring, and the work being done with this handy surplus box is not all local, by any means. Perusal of the contest file shows numerous examples of APX-6 two-ways over distances up to 75 miles or so.

Top scorers are being pushed into making provision for operation up to at least 10,000 Mc., in order to hold their leading positions. All bands, 50 through 10,000 Mc. were used at W1BU, W1MHL/1, and K1OOR/1, and one or more bands above 2000 Mc. figured in the scoring of a dozen or so others. Crystal-controlled gear on 1296 Mc. paid off handsomely for W1MHL/1, with 10 contacts in 4 sections. Two of these were home stations: W1VNH and W1QWJ, in the Springfield area, some 80 miles distant. K6BPC/6 had a 6 in 4 record on 1215 Mc., using APX-6 gear.

In the portable field records were piled on records. Still unchallenged national leaders, the Waltham Amateur Radio Association's W1MHL/1 held forth from Pack Monadnock Mountain, near Peterboro, N. H., reaching a long-sought goal: a score in excess of 100,000 points. With a staff of 22, the best of equipment for all bands

from 50 through 10,000 Mc., and the considerable know-how accumulated over years of this all-out effort, the Waltham gang made 1136 contacts. A section multiplier of 80 brought their score to 100,240 points.

Their stiffest competition came from a line-of-sight distance, in the form of K1OOR/1, the King Philip Amateur Radio Society, operating on the highest spot in Massachusetts, Mt. Greylock, with a 893-75-73,600 total. The 6220 Club, W2PEZ/2, Northern New Jersey, worked 50 through 1215 Mc. for a 843-63-57,330 score, and third spot in the nation.

In California, as always come v.h.f. contest time, the mountain tops were swarming with v.h.f. operators, and this time the 50-Mc. DX helped them to swell their section totals. K6BPC/6, the station of the Southern California V.h.f. Radio Club ran up the top western score, 673-44-30,932. Runnerup in the West was K6IBY/6, at Sierra Peak, in the San Diego Section, with 640-41-28,249. Both stations used 50 through 1215 Mc.

Reading the letters that accompanied many of the logs occupied the time of your V.h.f. Editor for a good many hours. We can't begin to tell the whole story here, but we've lifted a line or two from some of them, to give you something of the contest atmosphere.

W3JZY/3 — Innovation this year: multiple receivers and antennas on all bands. We credit this with at least 50 contacts with "casuals" we might have missed with one antenna and one receiver per band.

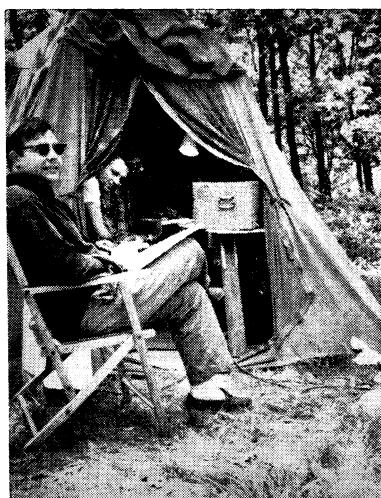
K2ITP — Good party; most activity ever noted on 6 in June.

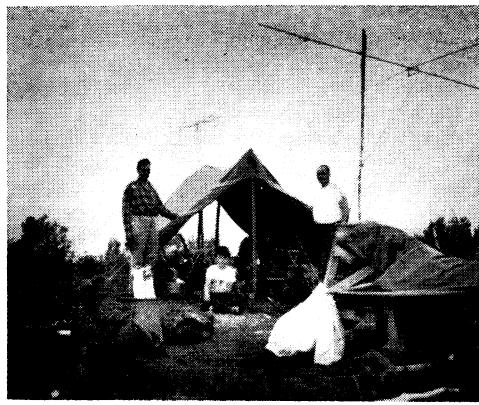
W9ERT, Northland Amateur Radio Club, Iron Belt, Wis. — Our club station is on one of the highest spots in Wisconsin. Activity is all far to the south of us, with few stations turning their beams up this way. Will continue 2-meter work from Tower Mtn.; look for us!

W5GKP — 50-Mc. band open to somewhere for entire contest. Could hear W6NLZ and W1MHL/1 simultaneously, and most points in between. QRM very heavy, though most operating was courteous. But blast those few who park on your frequency and call incessantly, regardless of your directional calls!

W8PT — Contacts on 220 and 420 should be worth 25 points here. Nearest 420 station 225 miles — and we had thunderstorms 20 hours of the contest!

"The livin' was easy" when these shots of W2PEZ/2 were made. At the left, K2URC logs K2QKR tunes, and W2EEW operates the 2-meter gear. At the right, K2HAZ, foreground, makes 220-Mc. contacts, while K2QKR digs for a weak one on 432 Mc.





Did you get Maine? If not, it wasn't the fault of K1HAV/1 on Mt. Sabatius. K1CFT and K1HAV stand outside the tent, while K1QIC works inside.

W2LWI/2, Dutchess County V.H.F. Society (645-272-50,616) — This beats our best previous score by 16,000 points.

W2KXG (128-12-1536, on 144 Mc.) — Would like to see scoring separately by bands, but no matter how you score them, I'm looking forward to September.

K2YNT — Biggest kick was working W3BDK, who was using a 150-foot dish on 144 Mc.!

WØPFP — Thanks (?) to the W1 who speeded up when I asked QRS on c.w.!

K0ITF — Frustrating to have stations in all directions working over and around us on 50 Mc. Had to settle for little more than half last year's score. Took only 3 hours sleep, so didn't miss many chances.

WØROY — Our 500-foot high antenna (KOAM-TV, Channel 7) made all signals strong, but DX was disappointing.

W1GB/1 — Though we made a substantial improvement over last year, almost none of our gear worked properly. Well, there's always the next one!

K7QQZ (206-15-3090, on 50 Mc.) — My first QSO Party. Most fun I've had on the air since getting my call!

W6SDM/6 — Same old crew, same old stand (see Sept., 1961, *QST*, p. 29). No fabulous score, but lots of fun, especially with the fine openings on 6.

W4TLC, Taylors, S.C. — Most local v.h.f. activity ever seen. No lulls in this contest!

WØFFP/Ø — Real trend to v.h.f. in this area (Boulder, Colo.). Closed-band conditions in September should give real test.

K5IQL — My score, 40-20-800, on 50 Mc., is unimpressive, except that it was done entirely on 2-way s.s.b. Log reads like "Who's Who on Six," with KP4CK and W6YIL on successive calls!

WA4FIJ, W. Fla. — What happened to all the c.w. ops? Whenever 6 started to fold I'd go on c.w., but had very little success.

K8CIH — Biggest beam? 13-element 50-Mc. Yagi on 60-foot boom, on 65-foot tower.

WA2BAH — Highlights were 405-mile "groundwave" QSO with K4VWH, Herndon, Va., on 50 Mc., and large amount of c.w. activity on 6.

W6UW/6 — How can cords and cables, so neatly coiled and placed in boxes, become such a mess? A first — our operation of 50-Mc. s.s.b. at the kilowatt level, from a mountain-top location? It paid off handsomely bringing in multipliers that never could have been pulled out of the mud on a.m.

W3WJC/3 — Spider in the v.f.o. tuning capacitor gave us a lot of trouble for a while. "Getting the bugs out" paid off here!

K3LNZ — As usual, had to waste a lot of time, due to ineffective operating. Got any spare Wouff Hongs around?

W1HDQ — Just to see what would come of it, I worked 50-Mc. c.w. only, for about 4 hours Saturday night. Worked only 27 stations, mostly within normal working range of 200 miles, though band was red-hot to W4-5-Ø most of the time. Lots of people are passing up a good bet for relatively

QRM-free contest work, by not firing up on c.w. part of the time, at least.

WA5ABG (201-37-7437, on 50 Mc.) — My first contest. Though inexperienced (age 14), I sure had fun!

VE8BY, Yellowknife, NWT — Worked VE2AIO, VE2SH, K2IJX, K2ERQ and W1HDS, between 0445 and 0530 GMT. All over 2000 miles.

Several contestants in West — Contest-in-progress-at-both-ends rule should apply to spring and fall parties, as well as to V.h.f. Sweepstakes.

### Word of Warning

Many portable-station operators were heard making contact after contact without once using the portable indicator after their calls. Some even submitted their logs this way. Signing portable when you are operating away from your licensed location must be done to conform to FCC rules. To omit it is a direct violation, and could result in invalidation of your contest entry, as well as citation by FCC monitors. Don't let it happen to you! The fraction bar is important to both ends of the QSO; W1HDQ and W1HDQ/1 are separate stations. They count as such in your contest entry, but only if entered correctly therein. — E.P.T.

### SCORES

In the following tabulation, scores are listed by ARRL Divisions and Sections. Unless otherwise noted, the top scorer in each section receives a certificate award. Columns indicate the final score, the number of contacts, the section multiplier, and the bands used. A represents 50 Mc.; B, 144 Mc.; C, 220 Mc.; D, 420 Mc.; and E, 1215 Mc. or higher. Multiple-operator stations are shown at the end of each section tabulation.

### ATLANTIC DIVISION

*Eastern Pennsylvania*

K3HGA 10,131-303-33-ABC	W3WJC/3 (8 oprs.)
K3PAT 6,048-216-28-A	29,040-499-55-ABCDE
W3CLA 4,832-151-32-AB	W3KX/3 (11 oprs.)
W3ETB 4,131-153-27-AB	20,580-379-49-ABCD
W3AAJ 2,356-124-19-A	K3NUM (13 oprs.)
K3QVP 1,600-100-16-AB	12,078-366-33-AB
K3MTT 1,095-73-15-AB	W3AWA/3 (22 oprs.)
W3LDA 225-25-9-A	12,040-344-35-AB
K3MBR 80-19-5-AB	W3OL/3 (7 oprs.)
KN3PVK <sup>1</sup> 52-26-2-B	11,766-314-37-ABCD
KN3PVL 28-14-2-B	W3FDH/3 (W3s FDH JUZ GFN) 10,952-296-37-AB
KN3SZB/3 22-11-2-B	W3SDZ/3 (6 oprs.)
W3CCX/3 <sup>2</sup> (Multiple-operator) 44,770-764-55-ABCDE	8029-259-31-AB



Highest station in the June V.h.f. Party? WØIJR/Ø, at 12,300 feet elevation, near Mt. Evans, Colo. Trailer in back of the station wagon was built especially for club emergency work by the Mile-High Highbanders Club of Denver.

**W3JMP (W3JMP, K3JPL)**  
7110-237-30-AB  
**K3CNN/3 (W3JLQ, K3s**  
CNN BWE)  
6464-202-32-AB  
**W3HCW/3 (4 oprs.)**  
4494-214-21-AB  
**K3ABC/3 (4 oprs.)**  
3980-199-20-A  
**W3AD/3 (13 oprs.)**  
3441-150-24-AB  
**K3CQR/3 (K3s CQR MFE)**  
2318-122-19-A  
**K3JRO/3 (K3s JRO HWH)**  
660- 55-12-AB  
*Md.-/el.-/J.C.*

**K3LNZ** 5096-182-28-AB  
**K3AZH** 4089-139-29-ABD  
**W4TYH/3** 4000-160-25-A

**W3CGV** 3596-104-31-ABCDE  
**W3TFA** 483- 68- 7-ABC  
**K3N3RGA** 268- 67- 4-B  
**W3HB** 246- 41- 6-B  
**K3OBU** 175- 25- 7-AB  
**W3LUL** 144- 36- 4-B  
**K3NCL** 140- 35- 4-B  
**K3CFD** 60- 30- 2-B  
**W3NQC** 60- 20- 3-B  
**K3PUT** 38- 19- 2-B  
**K3PAK** 24- 12- 2-A  
**K3NRPZ/3** 14- 7- 2-B  
**W3JZY/3** (11 oprs.)  
48-246-677-66-ABCD

**W3YMW/3** (3 oprs.)  
6293-203-31-AB

**K3ERM/3 (8 oprs.)**  
2940-196-15-B  
**W3CBW** K3s OWI YOC  
RGD) 2818-176-16-AB  
**K3MOY (K3s KST MOY)**  
1920-107-18-A

*Southern New Jersey*

**K2ITP** 11-1966-386-31-A  
**W2REB** 8120-232-35-AB  
**K8SXH/2** 7742-267-29-A  
**WA2EMB** 5904-135-41-ABD  
**W2BLV** 3977- 82-41-ABD  
**WA2GSO** 1664- 64-26-AB  
**K2QOK** 720- 48-15-A  
**W2HXF** 504- 42-12-B  
**W2ESX** 279- 31- 9-B  
**WA2PHY** 138- 28- 6-A  
**WA2TOV** 129- 43- 3-B  
**WA2AWE (4 oprs.)**  
4806-178-27-A  
**WA2TQV/2 (WA2s TQV**  
KLZ) 682- 62-11-B

*Western New York*

**K2ERQ/3** 7722-234-33-AB  
**K2YCO** 3260-163-20-AB  
**K2GUG** 2142-123-17-ABC  
**W2RQD/2** 1921-113-17-AB  
**WA2YFF** 1800-120-15-AB  
**WA2KND** 1725-115-15-AB  
**WA2VAI** 882- 63-14-A  
**K2LOK** 800- 80-10-B

**W2ROA** 736- 92- 8-B  
**W2UTH** 387- 43- 9-AB  
**WA2KVN** 315- 63- 5-AB  
**WA2ROK** 205- 41- 5-AB  
**W2UAD** 189- 63- 3-B  
**WA2OPIK** 164- 41- 4-A  
**W2QY** 80- 40- 2-B  
**WA2KLM** 38- 19- 2-B  
**WA2KPK** 2- 2- 1-B  
**K2IXJ/2** (5 oprs.)  
18-810-325-55-ABC

**K2RRM** (9 oprs.)  
16-236-362-44-ABC

**W2MAU/2** (14 oprs.)  
13-000-313-40-ABCD

**K2POA** (10 oprs.)  
7232-226-32-AB

**WA2VMB/2** (12 oprs.)  
7112-250-29-ABC

**K2OVB/2** (K2s AHR OVB,  
W2EJO)

6970-194-34-ABC

**W2ZKF** (7 oprs.)  
5600-171-32-ABCD

**K2KKA/2** (8 oprs.)  
4599-218-21-ABD

**WA2VCM/2** (6 oprs.)  
3330-179-18-ABC

**WA2PJ8/2** (4 oprs.)  
2464-154-16-AB

**K2TVB** (K2TVB, WA2THS)  
1666-119-14-AB

**K2KTK/2** (5 oprs.)  
1200-100-12-AB

**K2DUR/2** (8 oprs.)  
561- 51-11-AB

**WA2CYM** (WA2s CYM VCG  
VOI) 195- 39- 5-A

**K2DNN/2** (K2DNN, WA2-  
TC2) 117- 39- 3-A

*Western Pennsylvania*

**W3RUE** 4500-117-36-ABCD

**W3BWU** 3630-165-22-AB

**K3KGC** 3260-163-20-A

**W3UMY** 1140- 57-20-AB

**K3DXV** 480- 47-10-BD

**W3DJM** 304- 38- 8-A

**W3KWH<sup>2</sup>** (9 oprs.)  
11,913-359-33-ABC

**W3UCA/3** (8 oprs.)  
10,320-250-40-ABC

**K3HKK/3** (6 oprs.)  
4225-167-25-ABCD

**W3WFZ/3** (W3s SYV WFZ)  
3124-132-22-A

**K3GFW/3** (W3s CUK ZQU  
K3MFU<sup>2</sup>)

1638- 78-21-AB

**K3IGC** (K3s IGC IGP, KN3-  
SFA) 352- 32-11-A

### CENTRAL DIVISION

*Illinois*

**K9DWR** 3654-170-21-ABC

**K9FIT** 3168-132-24-ABC

**K9USV** 585- 39-14-B

**K9YNF** 256- 32- 5-A

**K9ZWU** 246- 40- 6-ABC

**W9DJ** 205- 38- 5-ABC

**K9BVG** 174- 58- 3-B

**K9DCZ** 168- 56- 3-B

**W9KBP** 168- 24- 7-AB

*Indiana*

**K9QCB** 7560-315-24-AB

**K9MMH** 5106-222-23-AB

**W9MHP** 2112- 95-22-ABCDE

**K9QXS** 1190-119-10-AB

**K9MZV** 1125- 95-15-ABCDE

**K9KG1** 504- 36-14-AB

**K9WZB** 488- 61- 8-AB

**W9YDP** 320- 32-10-A

**K9LVK** 312- 39- 8-A

**K9GEL** 150- 25- 6-A

**K9YIA<sup>2</sup>** (K9s SGV UDW  
YIA) 5394-186-29-A

**K9DXQ** (K9s DVE ZP ZHR)  
3160-158-20-AB

**W9REG** (K5WPQ, K9LYA)  
2866-136-21-AB

*Wisconsin*

**W9JCI** 7100-284-25-AB

**W9JOT** 532- 38-14-AB

**W9TQ** 468- 36-13-AB

**W9ERT** (6 oprs.)  
18- 9- 2-B

*Minnesota*

**K9AOZ** 696- 58-12-A

*Delta Division*

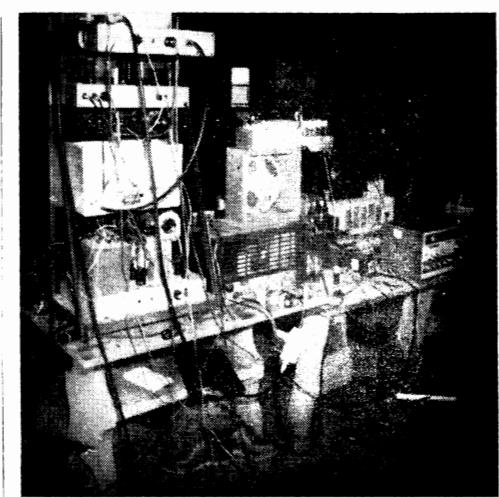
*Louisiana*

**W5GKP** 9945-221-45-AB

**K6HNP/5** 9048-232-38-AB

**K5ZQX** 612- 36-17-A

**WA5AVQ** (WA5s AVQ AWF)  
760- 40-19-A



Could this rear view of K2OVB/2 have something to do with the location being known as Mt. Chaos?



Youngest v.h.f. contest winner? Ronnie Rusk, K3HGA, Croydon, Pa., made a 303-33-10,131 record on 50, 144 and 220 Mc., to win the Eastern Pennsylvania Section Award.

*Tennessee*

**WA4AJC** 2760-138-20-A  
**W4HKK** 1475- 53-25-ABD  
**K4LQO** 668- 83- 8-A  
**K4DXV** 239- 49-11-A  
**K4RUF/4** (4 oprs.)  
6496-224-29-AB

**K4KFO/4** (W4BJS, K4-  
KFO, W4TZG)  
4176-174-24-AB

**W4SKH** (6 oprs.)  
3588-156-23-AB

**W4ZZ/4** (K4PT, W4ZZ)  
55- 11- 5-A

### GREAT LAKES DIVISION

*Kentucky*

**K4RZK** 2700-150-18-AB  
**K4KWJ** 1040- 83-13-AB  
**WA4CTL** 10- 5-2-A

*Michigan*

**KSSRE** 304-1-64-AB  
**K8BGZ** 77- 91-24-AB  
**W8YIO** 11-0-11- -10-B  
**K8JRM** 792- 66-12-A  
**K8LXU** 612- 68- 9-A  
**W8P<sup>1</sup>** 324- 32- 9-BCD  
**K8YCT** 125- 25- 5-B  
**W8VRH** 110- 55- 2-B  
**K8LWP** 99- 33- 3-B  
**K8IXF** 70- 35- 2-AB  
**K8SBN** 18- 9- 2-A  
**K8CHI<sup>2</sup>** (4 oprs.)  
8316-287-28-ABCD

**K8NBG/8** (4 oprs.)  
5975-239-25-AB

**K8SMC** (K8s SMC PZP YZR)  
3080-154-20-AB

**K8WP1/8** (K8WP1, K8s  
CRH)  
19-1-13-17-AB

**K8JZP** (K8s DVP ZP SBH)  
1360- 85-16-AB

**K8OHC** (K8s OHC WPQ)  
780- 65-12-AB

**W8JXU** (W8NSWB, W8JXU,  
K8UOF) 380- 76- 5-AB

### DAKOTA DIVISION

*South Dakota*

**K9UDZ** 3264-136-24-AB  
**W0ENC** 3136-112-28-AB

**W0FII** 660- 44-15-A

**K0FKJ** 198- 22- 9-A

**W0FJZ** 24- 12- 2-B

**K8VGL** 460- 46-10-AB

**K8HH** 300- 50- 6-B

**K8PLD** 215- 43- 5-B

**W8IP1** 18- 19- 3-B

**W8QLJ** 30- 30- 3-B

**W8SHB/8** (10 oprs.)  
11,109-483-23-AB

**W8CCI** (13 oprs.)  
9420-309-30-ABC

**K8YOG/8** (7 oprs.)  
2288-176-13-AB

**K8NLT** (W8SLXU, K8NLT)  
355- 71- 5-AB

(Continued on page 142)

# V.H.F. Party Summary

(Continued from page 27)

## HUDSON DIVISION

### *Eastern New York*

WA2BAH	16.848-316-52-ABC
WA2SPG/2	852- 71-12-A
WA2VDM	684- 76- 9-B
W2CTH	400- 40-10-AB
WA2ROJ	203- 29- 7-AB
WV2ZGM	80- 20- 4-B
WA2TOK	78- 26- 3-A
WA2JV	76- 19- 4-AB
WA2YJR	60- 30- 2-A
WV2ZOQ	51- 17- 3-B
W2HF/2	48- 12- 4-B
W2LWI/2 <sup>2</sup> (14 oprs.)	50.616-645-72-ABCDE
W2ZBV/2 (8 oprs.)	21.424-396-52-ABCD
W2AF/2 (7 oprs.)	13.920-348-40-AB
K2JLR/2 (6 oprs.)	6970-205-34-AB
K2YVE/2 (8 oprs.)	4218-222-19-AB
WA2IMG (WA2s IMG FQA)	2502-139-18-A
K2HSI/2 (5 oprs.)	1071- 59-17-ABE
<i>N.Y.C.-L.I.</i>	
W2SEU	5146-138-31-ABC
K2MUB	4175-167-25-A
K2PQY	3538-122-29-AB
WA2FBA	2940- 99-28-ABC
W2KXG	1536-128-12-B
WA2PUE	1104- 69-16-AB
K2DUX	803- 73-11-B
WA2VUG	730- 73-10-B
WA2DRK	564- 47-12-B
WA2YLL	531- 59- 9-B
WA2EUS	420- 42-10-B
WA2IFP	414- 23- 9-C
WA2WOR	366- 61- 6-A
WA2RJJ	300- 50- 6-B
WV2ZJF <sup>1</sup>	280- 35- 8-B
WV2YBC	180- 20- 9-B
WV2YXK	160- 40- 4-B
WA2WGV	110- 22- 5-B
WV2VKK	104- 26- 4-B
WA2MXZ	93- 31- 3-B
WV2TYC	48- 12- 4-B
W2HF/2	28- 7- 2-C
WA2YHF	24- 12-2-AB
WA2OUM	18- 9- 2-B
W2BYN	12- 4- 3-B
K2SWI/2 <sup>2</sup> (21 oprs.)	17.708-464-38-ABE
WA2GFP (WA2s GFP VNK YMN)	7752-210-34-ABCDE
K2UMO/2 (K2s MTT UMO UMN)	5600-224-25-AB
W2EIC/2 (W2EIC, K2s BGJ GYT)	4263-203-21-AB
WA2BNK (WA2BNK, WV2YGA)	1100-100-11-B
WA2FUL (WA2s FRW FUL)	832- 64-13-A
WA2YDB (WA2s YDB YHS)	399- 57- 7-B
WA2RKK (WN2BQD, WA2RKK)	204- 34- 6-AB
WA2IKN (WA2s IKN JUG)	117- 39- 3-B

### *Northern New Jersey*

K2LNS	13.566-357-38-AB
W2FBR	8370-260-31-ABC
W2GKR	5920-179-32-ABE
WA2BDP	2730-130-21-AB
K2RGF	1550- 60-25-ABE
WA2VEH	1313-101-13-A
WV2WIL	1130-113-10-B
WA2RQI	1120- 80-14-AB
WA2PGY	1104- 92-12-B
WA2JSB	672- 84- 8-B
WA2EMA	616- 44-14-B
W2WE	616- 56-11-B
WA2IVW	470- 47-10-AB
WV2VEB	420- 60- 7-B
W2DZA	252- 20- 6-CD
WA2IDH	216- 54- 4-B
WA2VTE	65- 13- 5-B
W2PDG	48- 12- 4-B
WA2CCF	18- 6- 3-B
W2PEZ/2 <sup>2</sup> (11 oprs.)	57.330-843-63-ABCDE
W2ZDR/2 (4 oprs.)	22.015-629-35-AB
K2BJP/2 (20 oprs.)	19.975-387-47-ABCDE
K2OKA (K2OKA, WA2VCQ)	9486-305-31-ABD
WA2VLR (4 oprs.)	6291-233-27-AB
W2JUU/2 (7 oprs.)	4532-206-22-AB
WA2SAB (WA2s JSW SAW)	2397-141-17-AB

## WA2PTS (WA2s KZV PTS)

2015-155-13-B

## WV2VUT (WV2s VUT VUS)

747- 83- 9-B

## K2YNT (WA2s KZV SII)

460- 46-10-AB

## MIDWEST DIVISION

### *Iowa*

#### WØPPF (2700-108-25-AB)

#### WØBTG (1358- 97-14-A)

#### KØHBP (720- 48-15-A)

#### KØDUG (686- 49-14-A)

#### WØBMN (520- 52-10-A)

#### KØRTF (451- 41-11-AB)

#### WØDRE (441- 49- 9-A)

#### KØETX (351- 39- 9-A)

#### WØEWW (210- 30- 7-A)

#### WØFIP (WØFIP, KØHTK)

672- 56-12-A

### *Kansas*

#### KØITF (8094-213-38-AB)

#### WØQDH/Ø (2052- 57-36-AB)

#### WØYZZ (1620- 81-20-AB)

#### KØGIC (1608- 67-24-AB)

#### KØRWC (486- 27-18-A)

#### KØYEQ (329- 47- 7-AB)

#### KØGIA (112- 16- 7-AB)

#### WØHNG (30- 10- 3-B)

#### WNØBDU (8- 4- 2-B)

#### WØROY/Ø (WØROY, WNØ-AIF)

108- 4- 4-B

### *Missouri*

#### KØLCB (5280-176-30-A)

#### WØCM1 (1494- 83-18-A)

#### KØS&J (1360- 68-20-A)

#### KØJNH (792- 44-18 A)

#### WØRVA/Ø (4 oprs.)

1449- 69-21-AB

### *Nebraska*

#### KØSBV (1230- 82-15-A)

#### KØETA (901- 53-17-A)

#### KØABI (816- 51-16-A)

## NEW ENGLAND DIVISION

### *Connecticut*

#### W1BYX<sup>4</sup> (5350-214-25-AB)

#### W1YDS<sup>5</sup> (2700- 79-30-ABCDE)

#### W1WHL (2583-123-21-A)

#### W1MEH (2261-133-17-B)

#### K1PKQ/1 (2106-162-13-B)

#### K1QQZ (1581- 93-17-A)

#### K1RGO (756- 84- 9-B)

#### K1VIK/1 (676- 52-13-AB)

#### W1LGE (645- 43-15-A)

#### W1CP<sup>6</sup> (564- 47-12-AB)

#### W1MFT (473- 27-11-BC)

#### W1CIV (320- 32-10-B)

#### KN1TRS<sup>1</sup> (275- 55- 5-B)

#### W1HDQ<sup>5</sup> (270- 27-10-A)

#### K1SBM (216- 36- 6-B)

#### K1QEO (204- 34- 6-B)

#### KN1UTU (200- 50- 4-B)

#### K1VIK (160- 40- 4-B)

#### KN1VTU (160- 40- 4-B)

#### K1PFD (144- 36- 4-B)

#### K1RPS (120- 24- 5-B)

#### K1TFF (75- 15- 5-A)

#### KN1VM1 (63- 21- 3-B)

#### W1HAX (54- 18- 3-B)

#### K1LVW<sup>5</sup> (2- 1- 1-D)

#### W1GB/1<sup>2</sup> (11 oprs.)

20.470-429-46-ABC

#### K1BUK/1 (K1s BUK DBA)

4584-191-24-AB

#### W1IPX/1 (6 oprs.)

3504-146-24-AB

#### W1HXG (W1HXG, K1QGC)

2596 118-22-AB

#### W1AW<sup>5</sup> (K1MET, W1s UED WPR)

2156- 98-22-AB

#### K1PLR (K1s PLR IKE)

528- 88- 6-AB

#### K1SNB/1 (K1s SNB SWA)

155- 31- 5-B

#### W1CUT/1<sup>5</sup> (K1LVW, W1CUT)

8- 2- 2-BE

### *Maine*

#### K1NTC (2000-100-20-A)

#### W1COP (540- 60- 9-B)

#### W1ECM (56- 14- 4-B)

#### K1OYB (16- 16- 1-B)

#### K1GPJ<sup>2</sup> (K1s GPJ TUL)

945- 63-15-A

#### K1HAV/1 (K1s HAV QIC, W1CFJ)

588- 49-12-AB

#### K1KKK (K1KKK, KN1TEU)

88- 22- 4-AB

### *Eastern Massachusetts*

#### K1QHO (3841-167-23-A)

#### K1SRZ (2260-113-20-AB)

(Continued on page 144)

W1JSM 2052-106-19-ABC  
K1QVU 710- 71-10-AB  
W1VAH 600- 50-12-A  
K1RFF 174- 29- 6-B  
W1BKI 147- 21- 7-A  
KITSH 80- 16- 5-A  
K1BIF 42- 7- 6-B  
W1BU<sup>2</sup> (5 oprs.)  
43,776-741-57-ABCDE  
W1QIB (9 oprs.)  
8943-264-33-ABC  
K1HRM (K1s HRM HSI)  
5352-223-24-AB  
W1ACT (7 oprs.)  
5040-210-24-AB  
K1UGO/1 (4 oprs.)  
3588-156-23-AB  
K1IGY (K1s IGY REX)  
1950-130-15-A  
K1GRP/1 (K1GRP, W4-  
UDK) 1729- 91-19-AB  
K1HRY (4 oprs.)  
1392-116-12-B  
KN1VWN (KN1s UNK  
VWN) 68- 34- 2-B  
*Western Massachusetts*  
K1JQT 1304-163- 8-A  
W1HDQ/<sup>15</sup>  
402- 67- 6-B  
K1CYG/1 112- 16- 7-B  
W1UCB 70- 10- 7-AB  
K1PRI 64- 16- 4-B  
W1URI 18- 6- 3-A  
K1OOR/1 (12 oprs.)  
73,600-893-75-ABCDE  
W1OBQ/1 (4 oprs.)  
3520-160-22-AB  
*New Hampshire*  
W1FZ/1 5445-155-33-ABCD  
K1QXN 2898-126-23-AB  
W1UBH 1530- 85-18-AB  
K1TPR 741- 57-13-A  
K1PJT 360- 45- 8-B  
W1MHL/<sup>12</sup> (22 oprs.)  
100,240-1136-80-ABCDE  
W1ALE (W1s ALE YQH)  
4437-153-29-AB  
W1HGV/1 (7 oprs.)  
1417-109-13-AB  
K1QJT/1 (W1ISR, K1QJT)  
10- 3- 2-BD  
*Rhode Island*  
W1AJR 10,339-185-49-ABCD  
K1ADK 897- 69-13-A  
K1PAM 871- 67-13-AB  
K1SDV 477- 53- 9-A  
W1FEO 225- 25- 9-B  
*Vermont*  
KN1RSJ/1 672- 84- 8-B  
W1IPJ/1 (10 oprs.)  
10,840-250-40-ABCD

## NORTHWESTERN DIVISION

*Idaho*  
W7UBI 817- 43-19-A  
*Montana*  
W7EGN/7 600- 40-15-A  
K7KOK 4- 2- 2-A  
*Oregon*  
K7AAD 2512-157-16-AB  
K7PXY/7 (Multiple-operator)  
2925-195-15-AB  
K7AUO/7 (10 oprs.)  
852- 71-12-AB  
*Washington*  
K7BBO 3738-178-21-AB  
K7DTH 3302-254-13-A  
K7QQZ/7 3090-206-15-A  
W7ZOW 1188-108-11-A  
K7IQI 963-107- 9-A  
KN7UDP 26- 13- 2-B  
W7HZ/7 (Multiple-operator)  
5220-256-20-ABCDE  
K7IVC (K7s IVC JZP)  
805-115- 7-A

## PACIFIC DIVISION

*Nevada*  
K7ICW 555- 37-15-A  
*Santa Clara Valley*  
W6YX<sup>6</sup> 1775- 71-25-AB  
K6JMK/6 585-117- 5-B  
WA6BYA 448- 28-16-AB  
W6UW/6 (18 oprs.)  
9120-304-30-ABC  
WA6MGZ (5 oprs.)  
7028-251-28-ABCDE  
*East Bay*  
K6RNQ 1656- 90-18-AC  
W6OJW 42- 14- 3-B  
K6KLY/6 (4 oprs.)  
14,040-367-36-ABCDE  
*San Francisco*  
K6VXI 600- 60-10-AB

WA6YOB 342- 57- 6-A  
WA6NDZ 57- 19- 3-A  
*Sacramento Valley*  
W6PIV 594- 60- 9-ABD  
WA6JDZ 228- 35- 6-ABD  
K6CFF 180- 60- 3-B  
K6ONP/6 76- 19- 4-B  
W6AK (5 oprs.)  
690- 60-10-ABD

*San Joaquin Valley*  
W6FZA 1740- 55-30-ABC  
W6SDM/6 (4 oprs.)  
2950-112-25-ABCD

## ROANOKE DIVISION

### North Carolina

K4DNE 4100-164-25-A  
W4HJZ 3780-139-27-ABD  
K4WVP 2457-117-21-AB  
K4HJE 2356-124-19-AB  
K4YYJ 1040- 79-13-ABD  
K4MHS 812- 57-14-ABD  
W4BUZ 364- 91- 4-B  
WA4CCK 246- 82- 3-B  
K4GPL 231- 77- 3-B  
W4OAB 160- 20- 8-AB  
K4QFV 160- 40- 4-B  
W4MKT 152- 38- 4-B  
W4RRK/4 38- 38- 1-B  
W4UA 34- 34- 1-B  
K4IHN 16- 16- 1-B  
W4CPI/4<sup>2</sup> (8 oprs.)  
2652-156-17-AB

K4PRG/4 (K4s KSM PRG)  
1232- 88-14-A  
W4GNF/4 (5 oprs.)  
1188- 66-18-AB  
W4BSS (W4s BSS SVP URS)  
600- 60-10-AB

### South Carolina

K4JQY 2260-113-20-AB  
W4TLC 1530- 83-18-ABC  
W4DEN 1040- 65-16-AB

### Virginia

K4DIG 4498-173-26-A  
W4LTU 2460-121-20-BD  
W4TBQ 994- 71-14-A  
K4EUS 154- 22- 7-B  
K4EJG 40- 10- 4-AB  
W4ZCR 16- 8- 2-B  
W4VWH (K4VWH, W4-  
BVV) 16,168-344-47-AB

### West Virginia

K8BLR 1638- 91- 18-A  
K8AXU 611- 42-13-BC  
WA8AOW 520- 52-10-A  
K8KDL/8<sup>2</sup> (6 oprs.)  
5887-203-29-AB

K8WMX/8 (14 oprs.)  
5348-191-28-AB  
K8EYS/8 (4 oprs.)  
5280-220-24-A

WA8BTL/8 (WA8BTL, K8-  
AON) 1136- 71-16-A  
K8YHE (4 oprs.)  
792- 66-12-AB

W3DHQ/8 (W3s DHQ KDZ)  
312- 39- 8-AB

## ROCKY MOUNTAIN DIVISION

### Colorado

K0ISC 4640-160-29-A  
W0AZT 2492- 89-28-AB  
K0LES 480- 32-15-A  
K0MNQ 75- 25- 3-AB  
W0IJR/0 (7 oprs.)  
9801-297-33-AB  
W0FPP/0 (K0s MRY JSV,  
W0CGQ)  
4100-164-25-AB

### New Mexico

K5UYF 2592-108-24-A  
K5UNK 2328- 97-24-A  
K5IQL 800- 40-20-A  
W5IXS 96- 12- 8-A

## SOUTHEASTERN DIVISION

### Alabama

K4SFH 2516- 92-28-A  
K4YWL 780- 52-15-A  
WA4BXU 264- 24-11-A

### Eastern Florida

W4GJO 32,292-598-54-AB  
W4LIP 24,696-504-49-AB  
K4RNG 20,200-404-50-A  
W4LLX 7740-258-30-AB  
WA4DRJ 4991-161-31-AB  
K4IXG 3348-108-31-A  
WA4BAW 1738- 79-22-A  
WN4COG 14- 14- 1-B

(Continued on page 146)

*Western Florida*

WA4FIJ 11,508-274-42-AB  
 W4ZGS 2280- 95-24-AB  
 K4CZA/4 902- 41-22-AB  
 WA4FJF 126- 14- 9-AB  
 WN4DYN 13- 13- 1-B  
 WA4ECY (6 oprs.)  
 2511- 81-31-A  
*Georgia*  
 WA4BDT 4350-145-30-A  
 K4YFU 2376-108-22-AB  
 K4YGK 2357-107-22-AB  
 K4KLD 1260- 69-18-ABC  
 W4GIS 88- 22- 4-AB  
 K4YZE 74- 37- 2-B  
 W4FWH/4 (W4s FWH NWK VHH) 7161-230-31-ABC

**SOUTHWESTERN DIVISION***Los Angeles*

W6NLZ 3740- 73-44-ABCD  
 W6ABN/6  
 2150- 86-25-A  
 W6BWG 378- 27-14-AB  
 WA6KGA 297- 17- 9-BCE  
 K6SSN 135- 15- 9-AB  
 WA6SLF 69- 23- 3-B  
 K6RCW (K6RCW, K4RAY)  
 2160-144-15-A

*San Diego*

WA6NCV 93- 31- 3-B  
 K6IBY/6 (10 oprs.)  
 28,249-640-41-ABCDE  
 K6RCK (K6s LDN RCK)  
 2088-116-18-AB

*Santa Barbara*

K6BPC/6 (9 oprs.)  
 30,932-673-44-ABCDE

**WEST GULF DIVISION***Northern Texas*

K5ARU 9828-273-36-A  
 W5PVT 9694-262-37-A  
 K5ZMS 8274-197-42-A  
 W5KCN 4653-141-33-A  
 WA5AAR 3720-124-30-A  
 WA5AEB 1560- 60-26-A  
 WA5DDP 935- 55-17-A  
 K5MTK 572- 44-13-A  
 K5FLK 252- 36- 7-A  
 K5TXX 252- 21-12-AB  
 K5FWM 180- 18-10-A  
 K5HRI 128- 16- 8-A  
 K5KPC 119- 17- 7-A  
 K5TKR<sup>2</sup> (4 oprs.)  
 15,134-327-46-ABCD  
 WA5DHF/5 (8 oprs.)  
 10,064-272-37-A  
 K5FGI (6 oprs.)  
 9990-270-37-A

W5GQU (W5s GQU GQY·  
 K5ZYP)

7595-217-35-AB  
 K5EHM (K5s EHM JTL)  
 702- 54-13-A

*Oklahoma*

K5ZTH 6384-168-38-A  
 K5YZQ 6156-162-38-AB  
 K5BXG 570- 30-19-A  
 WA5BRQ 405- 45- 9-A  
 W7JCU/5 48- 16- 3-B  
 W5KHT (W5s HCX KHT,  
 K5JKX)  
 14,600-292-50-AB

*Southern Texas*

W5GBH 9760-244-40-A  
 WA5ABG 7437-201-37-A  
 W5FJU 6800-200-34-A  
 K5RCO 5814-171-34-A  
 W5BRR 4865-139-35-A  
 W5HGW 1760- 88-20-A  
 K5HUT/5 252- 28- 9-A  
 W5HYD 96- 12- 8-A  
 W5ND (10 oprs.)  
 6771-183-37-A

**CANADIAN DIVISION***Quebec*

VE2SH 2645-115-23-AB  
 VE2BEW 78- 13- 6-AB  
 VE2AXO/2 39- 13- 3-B  
 VE2APN 18- 9- 2-B  
 VE3RC/2 (VE3s CDS CUA)  
 671- 61-11-AB

*Ontario*

VE3BPR 1936- 84-22-ABCD  
 VE3BGB 1612-123-13-ABC  
 VE3ELA/3  
 812-116- 7-B  
 VE3APF 756-126- 6-B  
 VE3EZC 564- 94- 6-B  
 VE3ESE 540-108- 5-B  
 VE3DIR 285- 19-15-B  
 VE3AIB 282- 47- 6-AB  
 VE3DUX 189- 27- 7-AB  
 VE3BPB 168- 42- 4-B  
 VE3DWQ 76- 38- 2-B  
 VE3BBW 45- 15- 3-B  
 VE3VH 40- 20- 2-B  
 VE3BWL 24- 12- 2-AB

*Alberta*

VE6OH 273- 21-13-A  
 VE6DB 77- 11- 7-A

*British Columbia*

VE7ASM/7  
 930- 93-10-AB

*Yukon — N.W.T.*

VE8BY 15- 5- 3-A

<sup>1</sup> Novice Award Winner; <sup>2</sup> Multiple Operator Award Winner;  
<sup>3</sup> W2MTA, opr.; <sup>4</sup> K1JPH, opr.; <sup>5</sup> Hq. Staff, not eligible for  
 award; <sup>6</sup> W7QDJ, opr.

Check logs: KIVRO, WA2AQL, XE1CT, XE1OE.