September V.H.F. Party Results

THOUGH it was not the intention of the originators of our June and September V.H.F. - Parties, these affairs are becoming more like v.h.f. field days every year. Looking over the logs for the September V.H.F. Party, the week end of the 19th and 20th, we find that 20 per cent of the entries are for portable stations. The stayat-homes would not have it otherwise, for there is nothing like a few strategically located portable stations for building up section multipliers and QSO totals for all of us.

V.h.f. men long ago found out that location is not everything. A high elevation far from city noise is fine, but it is only one factor in a winning combination. Unless the best possible equipment and capable operators are available, the highest spot in the country will not pay off in contest awards. Working from the high spots is fun, however you do it, and plenty of v.h.f. enthusiasts "go portable" during a contest just for the pleasure to be derived from it. Others make it a serious business, and the stations they set up for a v.h.f. party week end rival the best Field Day efforts. Transmitters running 500 watts or more are common. Nothing but the best converters and biggest beams will do. Then shifts of operators engage in simultaneous operation on several bands, making hundreds of contacts and running scores into 5 figures.

It was this kind of operation that produced the country's top multioperator score in the September V.H.F. Party. Eight members of the Copperhead V.h.f. Associates of the Washington area set up W3JZY/3 in the Foxville Fire Tower. not far from the presidential retreat at Camp David. Md. The last 150 feet of elevation to the fire tower can be made only on foot, but some 3000 pounds of gear were hand-carried up the hill. The 50-Mc. transmitter had a pair of 4X-250Bs in the final, modulated by 203Zs. A Tapetone converter ran into a Super-Pro. These were hitched to a 5-element beam installed on a 50foot crankup tower. Another pair of 4X250Bs served on 144 Mc., with another Tapetone converter working into a 75A-4. The array was an 8-element job atop the fire tower. A single 4X250B in a coaxial tank was the final 220-Mc. stage. This had a 416B converter and a 51J-4 re-



Second place in scoring, nationwide, was achieved by W1BJ/1, Mt. Kearsarge, N. H., operated by W1PZA, WIRMH, WIAZK and WIJDF. Here WIPZA is working at the 220-420 position.

ceiver for company. The array, an 11-element Yagi, was at the 50-foot level on the fire tower. The 432-Mc. setup had a 5894 final, a Centimeg converter and 51J-4 receiver, and an 11-element Yagi at 40 feet above ground.

This array of gear was furnished by W3MUO, W3SFY and K3AKK. With it, and last year's experience to profit by, W3JZY/3 racked up 560 contacts, the country's highest total. With a section multiplier of 47, this netted 28,482 points.

Another group of old hands at mountaintopping made up the crew of W1BJ/1, Mt. Kearsarge, N. H. With W1PZA, W1RMH, W1JDF and W1AZK on the job, W1BJ/1 ran up 420 contacts on 4 bands, for 25,960 points. Their section total, 55, was the largest reported.

With no pronounced band openings to build up section multipliers, scores were naturally higher in the areas where the ARRL Sections are geographically small. There is the reason, of course, that no national awards are made in our contests; there is no fair basis for scoring on a nationwide basis. A switch in propagation to favor another section of the country, and these

It was cold on top of Mt. Hamilton, in the Santa Clara Valley Section, but K6TJL/6 was hot. The Southern Peninsula Old Timers Society made 274 contacts on 4 bands for the West's top score, 6304 points. Operators shown are W6CBE, K6SKU, W6GGV and K6IOM.

December 1959



Easterners might have been snowed under by similar group efforts in other areas. Typical of Western portable ventures was the effort of the Southern Peninsula Old Timers Society, K6TJL/6, operating from Mt. Hamilton, a 4300-foot elevation 65 miles southeast of San Francisco. Bad weather held down the portable activity in Northern California, but K6TJL/6 worked 274 stations on 4 bands, for 6304 points. Highlight was a 144-Mc. QSO with W6NLZ, some 300 miles away. He was also heard on 220 Mc., though no contact could be made on that band.



W5MVL surveys the view at sunset from Ranger Peak, Ef Paso, Texas, scene of operations for W5MVL/5 in the September Party. Mountain top is reached only by aerial tramway.

At the opposite end of the scale as far as scores go, but certainly with one of the most spectacular locations, was W5MVL/5, atop Ranger Peak, El Paso, Texas. The site is 1900 feet above downtown El Paso, but only 3 miles distant. Access is by 2300-foot aerial tramway only. A TV station is under construction there, but this will not rule out v.h.f. work there in the future. Chief Engineer of the new layout is W5MCI. The transmitter supervisor is W5ESZ. W5VYD is program director, and W5MVL is the studio engineering supervisor. The owner is a former ham. Adequate provision for amateur radio is being made in the building plans!

Leading home station, and winner of the Eastern Massachusetts Section award was W100P, Needham, Mass. Hank and K2CBA, Troy, N. Y., shared top section honors, with 37 each. Both worked 4 bands. W100P ran up 6253 points on 145 contacts. W8WEN, Alliance, Ohio, worked almost twice as many stations, but with two bands and a lower section potential he finished second to W100P, with 5796 points and the Ohio Section award. Top one-band total was made on 144 Mc. by K1CRQ, Bethlehem, Conn. Stu worked 298 stations (largest contact total by a single operator) in 18 sections, for 5328 points and the Connecticut Section award. W9ROS, Roselle, Ill., used 50 and 220 Mc. effectively in taking Illinois Section honors with 273 contacts and 3731 points. K9KLU, Tinley Park, Ill., was the top 50-Mc. station, with 281 contacts for 2810 points.

The countrywide v.h.f. boom is reflected in



K2JWT at the operating position of W2YKQ/2, station of the Lake Success Radio Club, atop Jane Hill, Huntington, L. I., highest spot on the Island. 308 stations were worked on 50, 144 and 220 Mc., for 10,948 points.

scores almost everywhere. K4OSF/4, Sharps Ridge Park, Knoxville, Tenn., had no breaks in the form of DX openings, yet worked 140 stations on 50 and 144 Mc. K5WPD says that there was very little activity in the North Texas Section, but he worked 92 stations on 50 Mc.

Our contest report would not be complete without a little story from W2WZR, Syracuse, N. Y. Jim has an "aurora location," what amounts to a 3-sided well, open to the north. He operates only on c.w. — which is the hard way to run up a big total under average conditions. He is not a needed section under ordinary conditions, and most of the phone-only operators give him little attention. His moment of glory came when aurora burst forth Sunday night. It didn't last long, but it gave W2WZR a chance to be "wanted" for a few minutes. Result: 15 contacts in 10 different sections, after almost no results in the first 18 hours of operating.



Crew of W2LW1/2, third-ranking multioperator station. Front, K2UKE, W2KGC. Rear, K2GCH, K2OZT, W2YPM and W2LW1. Operating from Overlook Mountain in the Catskills, W2LW1/2 worked 380 stations on 4 bands. Section multiplier of 51 gave them 21,624 points.

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

E. Pennsylvania

W3FEY W30LV/3 W30LV/3 W30ARW 3450- 83-30-BCDE W31XM/3 W31XM/3 3151-137-23-AB W3WIC 1975-104-10-AB

W3LXM/3 W3WJC. 1976-104-19-AB W3AZE. 1104- 92-12-AB W3TDF. 570- 30-19-AB W3CSA. 560- 56-10-AB W3CSA. 560- 56-10-AB W3CSA. 428-47-9-A K3IUV. 423- 47-9-A K3HBU. 312- 52- 6-B W3MMV. 190- 38- 5-B K3CHF. 175- 25-7-AB W3LDA. 44- 11- 4-A W3FJV. 36- 12- 3-B W3KY 32 (8 oprs)

W3LDA... 44- 11- 4-A
W3FJV... 36- 12- 3-B
W3KX/3² (8 opre)
B, 73'-427-41-ABC
W3OI (6 oprs.)
B, 73'-427-41-ABC
W3OI (6 oprs.)
S928-225-26-ABC
W3SNM (7 oprs.)
4598-225-26-ABC
W3SNM (7 oprs.)
2500-128-20-AB
K3BUZ/3 (K3S BPH BUZ)
2506-128-20-AB
K3GMM/3 (K3S GMM GOX
1496-136-11-A
K3IPM/3 (K3S IPM BSX
AUH)... 62- 31- 2-A

Md-Det-D C

Md.-Du.-D. C.

W3LCC: .2420-106-20-ABC
W3CGV: .1771- 67-23-ABCD
K3DQA': .364- 52- 7-AB
W3GKP: .364- 26-14-B
K3CPJ: .245- 35- 7-AB
K3CPJ: .245- 35- 7-AB
W3CQH: .180- 45- 4-A
W3LMC: .110- 22- 5-B
W3LMC: .110- 22- 5-B
W3LWJ: .24- 8- 3-AB

S. New Jersey

W2BLV. 4692-127-34-ABD K2MPV. 4140-180-23-AB W2NSF. 2071-109-19-AB K2Y1B. ..1524-127-12-B W2ESX. ..462- 42-11-AB W2GLL. ..68- 17- 4-B W2FFC/2 (WA28-AGJ FFC). ...12- 6- 2-A

Western New York

Western New York

W2UTH... 1890-126-15-AB

K2DBB... 1568-112-14-AB

K2DBB... 1568-112-14-AB

K2DUR... 1098-78-14-B

K2GUG... 1098-78-14-B

K2GUG... 1098-78-14-B

K2KU... 348-58-6-A

W2KU... 348-58-6-A

W2EXX... 348-58-6-A

W2EXX... 189-21-9-B

W2MTA... 160-40-4-A

W2EXX... 180-21-9-B

W2MTA... 160-40-4-A

W2EXY... 141-47-3-B

W2EXY... 141-47-3-B

W2EXY... 141-47-3-B

W2EXY... 141-47-3-B

W2EXY... 141-47-3-B

W2EXY... 141-48-2-B

W2EXY... 141-47-3-B

W2EXY... 141-48-3-B

W2GIL... 36-18-18-3-B

W2UGUR... 7-7-1-B

W2JGJ/2² (5 oprs.)

8604-232-36-ABC

K2IXJ/2 (K28 IXI SZJ)

S301-171-31-AB

K2ERR/2 (10 oprs.)

K2ERR/2 (10 oprs.)

K2DUR./2 (K28 DUR VKR,

W2OZE)

1078-77-14-AB

Western Pennsylvania

Western Pennsylvania
W3RUE. 2625-96-25-ABC
W30MY. 1904-112-17-A
W3MSR. 3258-43-6-B
W3GQT. 245-49-5-B
K3GCT. 245-49-5-B
K3GCT. 3 184-46-4-A
W3KWH2 (4 oprs.)
1071-119-9-AB
W3T1F (W3s T1F ZMP, K3-DNS). 649-56-11-ABC
W3WFZ/3 (W3s SYY WFZ,
K3AKR) 550-55-10-AB

CENTRAL DIVISION

Illinois

Rithods
W9ROS. 3731-273-13-AC
K9KLU. 2810-281-10-A
K9LTC. 2367-263-9-A
W9EQC. 880-59-11-BC
K9DTB. 546-78-7-AB
K9DTB. 343-49-7-AB
KN9RBE. 256-64-4-B
KN9QAM. 105-35-3-B
W90EV. 115-31-5-B
K9KWY. 44-22-2-A
K9GJO. 28-14-2-A

IndianaK9GFQ . 2130-213-10-A K9PED . 2115-141-15-AB W9MHP . 880- 80-11-AB K9MZV . 498- 83- 6-AB K9IXD . 317- 79- 4-A K9HYV . 180- 45- 4-A

Wisconsin K9OXY...765- 85- 9-AB W9TQ....585- 65- 9-AB K9PJB....132- 44- 3-A

DAKOTA DIVISION

Minnesota

K\(\theta\)AKJ....315- 45- 7-AB W\(\theta\)AUS...228- 76- 6-A K\(\theta\)DTA\(^1\). 78- 26- 3-AB K\(\theta\)LAV...50- 25- 2-A K\(\theta\)OST...11- 11- 1-A

DELTA DIVISION

Arkamias K5IPL....132- 22- 6-AB Louistana

W5FYZ....72- 18- 4-B Tennessee

W4HHK. 468- 34-13-ABCD K4PZJ....72- 24- 3-A K4UXL....60- 20- 3-A K4OSF/4 (K4S OSF YOF) 1806-129-14-AB

GREAT LAKES DIVISION

Kentucky

W4GSH...640- 80- 8-AB K4BPY (2 oprs.) 160- 32- 5-A

Michigan

Mtchtgan
K8ACC. 1032-129- 8-AB
K8BGZ. 888- 74-12-AB
W8PT. 825- 38-15-BC
W8NOH. 812- 58-14-AB
K8DKR. 702-117- 6-A
K8KIX. 588- 98- 6-A
W8UJC. 376- 94- 4-A
K8GKX. 144- 36- 4-A
W8VRH. 140- 35- 4-B
W8PYAN. 36- 87- 5-ABC
W8EMD. 69- 23- 3-B
K8OMS. 60- 15- 4-A
K8DKH. 9- 9- 1-B

W8WEN .5796-276-21-AB W8AQ . . 1782- 81-22-AB W8GGH . 1649- 97-17-B K8KTX' 1200- 75-15-ABC W8COZ . . 1053-117- 9-AB

¹ Technician Award Winner; ² Multiple operator Award Winner; 3 Novice Award Winner; 4 Hq. Staff, not eligible for Award; 5 W4YHD opr.; 6 WØIJR.

W8DAU... 984- 78-12-ABD W8BAX... 780- 60-12-ABCD W8LCA... 416- 52- 8-AB K8CRF... 150- 50- 3-A KN8QAC... 44- 22- 2-B K8NMD (7 oprs.) 1650-165-10-AB K8LME/8 (4 oprs.) 560- 70- 8-A

HUDSON DIVISION

Eastern New York

Eastern New York

K2CBA...5402-127-37-ABCD
W2LKP...1152-58-18-BC
K2CVG...780-65-12-A
WA2EKE...476-68-7-B
K2YAZ...416-52-8-B
K2YAZ...416-52-8-B
K2YAZ...396-36-11-B
WY2GQV/2³
297-33-9-B
WY2HAQ..204-34-6-B
K2KEQ...2135-27-5-A
WY2HAW...28-7-4-B
WY7HM...24-12-2-A
W2LWI/2² (6 oprs.)
21.624-380-51-ABCD
W2HBC/2 (W28 HBC NDR)
14.025-400-33-ABC
W2AF/2 (6 oprs.)
21.625-32-AB
W2SZ (4 oprs.)

W2SZ (4 oprs.) 4725-189-25-AB N.Y.C.-L.I.

N.Y.C.-L.I.

K2IEJ/2. 5088-159-32-AB

K2TGR: 3438-191-18-AB

K2YUX... 2774-146-19-AB

K2VIX... 2774-146-19-AB

W2AOC... 2002- 64-22-BC

K2UOY... 1342-122-11-B

K2LEG... 1008- 84-12-B

K2LEG... 1008- 84-12-B

K2LEG... 1008- 84-12-B

W2IFA... 160- 32- 5-B

W2IFA... 160- 32- 5-B

W2IN... 160- 32- 5-B

W2IN... 160- 32- 5-B

W2IN... 160- 32- 5-B

W2IN... 140- 28- 5-A

WA2BOY. 128- 32- 4-A

K2IRS... 120- 30- 4-B

W2EJLI... 80- 8- 5-C

W2EJLI... 80- 8- 5-C

W2BYN... 60- 10- 6-B

K2JQJ... 48- 6- 4-C

W2OTA... 20- 5-2-D

W2VKQ/22 (K28- DB JWT, W2YH)

W2YH) 948-308-34-ABC

K2LIO (K28-LIO QEP YQL)

4431-211-21-AB

K2LIO (K28-LIO QEP YQL)

4431-211-21-AB

K2LIO (K28-LIO QEP YQL)

431-211-21-AB

K2LIO (K28-LIO QEP YQL)

431-211-21-AB

K2LIO (K28-LIO QEP YQL)

88- 22- 4-B

Northern New Jersey

Northern New Jersey
W2DZA. 3213- 97-27-ABCD
K2KIB... 1860- 83-20-ABC
K2GTO... 1212-101-12-A
W2GKR... 784- 98- 8-A
W2GKR... 784- 98- 8-A
W2GLY... 580- 70- 8-A
W2GLY... 580- 70- 8-A
W2HZF... 546- 78- 7-B
K2SHY... 539- 77- 7-B
K2SHY... 539- 77- 7-B
K2JPD... 306- 51- 6-AB
K2JPD... 306- 51- 6-AB
K2JPD... 306- 51- 6-AB
K2JPD... 252- 21- 7-AC
W2CBB... 238- 17- 14-B
W2DBC... 176- 44- 4-B
W2DBC... 26- 21- 7-AC
W2CBB... 238- 17- 14-B
W2PEZ./2 (8 oprs.)
6966-251-27-ABC
K2LYU... (8 oprs.)
K2YEW/2 (8 oprs.)
K2YEW/2 (K2s UKT YEW
YYR)... 1782- 99-18-AB
K2YEW/2 (K2s UKT YEW
YYR)... 1782- 99-18-AB
WA2CCF/2 (K2s GHY PNK,
WA2CCF)
WA2CCF/2 (K2s GHY PNK,
WA2CCF)
171-161-11-AB
WA2CAJS... (K2LXL... WA2AJS)
W2CWW... (W10 oprs.)
1562-142-11-A
WA2DNI/2 (10 oprs.)
1078- 98-11-AB
W2CVW/2 (WV2CHN, W2-CVW)... 165- 33- 5-B
K2PGK (WA2AYA, K2PGK)
68- 17- 4-A

MIDWEST DIVISION

Kansas

KØITF. 260- 52- 5-AB WØHAJ. 63- 21- 3-A KØGIA. 21- 21- 1-B KØGIC. 21- 21- 1-B KØVQY. 20- 20- 1-B WØSPF. 16- 16- 1-B WØJFG. 10- 10- 1-B

Missouri KØRMQ...490- 98- 5-AB KØTCB....48- 16- 3-B KNØVSD....3- 3- 1-B KØLLC/Ø (10 oprs.) 721- 98- 7-ABD

NEW ENGLAND DIVISION

Connecticut

Connecticut

K1CRQ. . 5328-296-18-B
W1HDQ9'. 3456-106-27-AB
W1HQVF. . 3381-146-21-AC
W1YDS. . 1296- 67-18-ABC
W1YDS. . 1296- 67-18-ABC
W1RFJ. . . 495- 51-15-B
W1VNO'. . 460- 46-10-AB
W1HDF. . 448- 19-14-ABCD
K1IWY/1. 400- 40-10-B
W1WHI. . 360- 40- 9-A
W1FVV. . . 270- 30- 9-AB
KNILWH. . 360- 40- 9-A
W1FVV. . . 270- 30- 3-B
W1WHI. . 360- 40- 3-B
W1NLM . . 38- 4-B
W1AMJ . . 48- 16- 3-B
W1NLM . . 38- 4-B
W1DZA . . . 30- 10- 3-B
W1LAS² (4 OPTS.)
W1AW4 (K1LVW. W1WPR)
L66- 22- 8-AB
K1BCI (KN18 KRY LHZ)
24- 12- 2-B

Maine

W1ZEN/1.120- 20- 6-AB W1PLX/1.90- 15- 6-AB W1EHF/1 (W1EHF, K1AIC) 3234-154-21-bCD

Eastern Massachusetts

Eastern Massachusetts
W10OP. .6253-145-37-ABCD
W1AQE. .2652-156-17-AB
KN1ISR. .1884-157-12-B
W1JSM. .1746- 97-18-AB
W1LMZ. .1001- 77-13-AB
W1NKA. .610- 61-10-AB
W1NBH. .385- 55- 7-B
K1MHC. .371- 53- 7-B
W1LUW. .224- 32- 7-AB
W1KDW. .224- 32- 7-AB
W1KDW. (AND W1EUJ)
6180-199-30-ABC
W1WN//1 (8 oprs.)
W1ZBE (W1S EZZ ZBL.)
W1ZBE (W1S EZZ ZBL.)
4950-182-25-ABC
K1AII/1 (8 oprs.)
4347-180-23-ABC
K1DIR (K1S DIR HV)
K1CMU/1
K1S DIR HV)
K1CMU/1

Western Massachusetts

K2ABE/1 4991-210-23-ABC W1RFU..1890- 65-27-ABC W1HDQ/14

W1HDQ/14
175- 25- 7-B
W1UCB... 90- 15- 6-A
W1BRF/1 (multiple-operator)
7852-302-26-A...
W1GLA/1 (W1s ZWJ ZWL)
1728-108-16-AB

New Hampshire

W1IQD ... 60- 10- 5-ABC W1BJ/1² (5 oprs.) 25,960-420-55-ABCD W1HPM (6 oprs.) 3920-170-20-ABC W1YQH/1 (W1s TNO YQH) 2130-142-15-AB

Rhode Island.

K1CRN...2826-157-18-B K1JSG....840- 70-12-B K1DFU...189- 27- 7-A

Vermont

W1SPX/1 2178- 99-22-AB K1BKK/1.825- 55-15-B W1EXZ. 120- 15- 8-A W1BJN/1 (4 oprs.) 3740-168-22-ABC W11PJ/1 (7 oprs.) 3718-169-22-AB

NORTHWESTERN DIVISION

Oregon

K7HNW..276- 69- 4-AB W7HBH...136- 34- 4-AB Washington

Washington
W7RT ... 500-100 - 5-AB
K7BBO¹ ... 160- 80- 2-A
W7LHL ... 155- 31- 5-AB
W7LAX ... 110- 55- 2-A
K7BKZ ... 90- 45- 2-A
K7BLY ... 65- 65- 1-A
K7EHZ ... 45- 45- 1-A
KNTGZB ... 24- 12- 2-B
W7VXR7 (W78 AXN P
VXR) ... 564- 94- 6-AB

(Continued on page 192)

V.H.F. Party Results

(Continued from page 51)

PACIFIC DIVISION

Santa Clara Valley

K6TJL/6 (multiple-operator) 6304-274-21-ABCD W7LIH/6 (W7s LIH VMP) 738- 82- 9-AB

East Ban W6ASH...2613-193-13-ABC K6TPO.....477- 53- 9-AB WA6AGA/6 (4 oprs.) 3210-321-10-AB

Sacramento Valley

K6YII....231- 33- 7-AB K6KDU...220- 44- 5-B K6LKK...155- 31- 5-A WV6GNB.100- 25- 4-B

San Joaquin Valley W6FZA/6.705- 42-15-ABCD K6QEZ/6 (6 oprs.) 760- 76-10-AB

ROANOKE DIVISION North Carolina

W4ZXI...1140- 56-20-ABC W4CAH....85- 17- 5-AB W4VHH....85- 17- 5-B K4KSM...24- 8- 3-A W4BUU....5- 1- 1-B

W4BUU....5- 1- 1-B W4NC/4 (8 oprs.) 729- 81- 9-AB W4GNF/4 (W4s ACY ULX,

(4GNF/7 K4HQM) 503- 57- 9-A

South Carolina

W4TLC...340- 32-10-ABC W4VIW...256- 32- 8-AB W4FAN....12- 6- 2-A

Virginia

W4LTU...3807-141-27-AB W4AO⁵...2900-145-20-B K4RAY¹.2322-118-18-ABC W4WUX/4

W4WUX/4
W4AUR. 1324-101-12-AC
W4AUR. 132- 33- 4-B
K4VWH. 108- 27- 4-A
K4EUS. 100- 20- 5-B
K4RTG. 75- 25- 3-A
K4PUD. 12- 6- 2-A
K4SBA/4 (K48 IEY SSA, W3WWA) 608- 76- 8-A
W3ML/4 (W3ML, W9QIQ)
72- 18- 4-B

West Virginia

K8AXU/8. 279- 28- 9-BC K8ELJ....1- 1- 1-A W3PGA/8! (7 oprs.) 3743-197-19-AB W8QLP/8. (W3DHQ, W8-QLP). .340- 34-10-AB K3EIZ/8 (2 oprs.) 2- 2- 1-A

ROCKY MOUNTAIN DIVISION

Colorado

KØLSL⁶. 32- 32- 1-A KØLSL. 32- 32- 1-A WØWYX. 32- 32- 1-A KØBTO. 30- 30- 1-A WØLVI. .7- 7- 1-A KØKKW. .5- 5- 1-A

New Mexico

Wyoming

W7UFB.....1- 1- 1-A W7VTB.....1- 1- 1-A

SOUTHEASTERN DIVISION Alabama

K4GQK....80- 16- 5-AB Eastern Florida

W4RMU . 65- 13- 5-AB K4PPX¹ . . . 60- 60- 1-A K4IQS . . . 53- 53- 1-A K4SLJ . . 52- 52- 1-A

K4SLJ 52- 52-W4HGT.... 37- 37-

Georgia W4FWH. 260- 26-10-ABC K4MDF. . . 85- 17- 5-B K4SJF. . . . 36- 12- 3-B K4YMC. . . 23- 23- 1-A

SOUTHWESTERN DIVISION

Los Angeles

W6TNJ...845-169- 5-AB W6NLZ...144- 13- 9-ABCD WA6DHH...42- 21- 2-B K6IEA (7 oprs.) 1265-253- 5-AB

K6KDE/6 (4 oprs.) 584- 69- 8-ABCE Arizona

W7QLZ/7...6- 6- 1-A K7JTG/7 (K7JTG, W7s VLN VMQ)....94- 47- 2-AB

San Diego K6COE . . . 144- 36- 4-AB

WEST GULF DIVISION

Northern Texas

Northern Texas
WSFEG . 370- 74 - 5-AB
K5WPD¹ . 184- 92- 2K5PDD . 64- 32- 2-A
K5KWB . 28- 14- 2-A
K5KWB . 28- 14- 2-A
K5SYU . 27- 27- 1-A
K5VPH . 26- 26- 1-A
K5KVE . 23- 23- 1-A
K5TAK . 22- 22- 1-A
K5TXX . 12- 6- 2-AB
W5GMA . 10- 10- 1-A
K5PCN . 10- 10- 1-A
K5PCN . 10- 10- 1-A
K5VQK (K58 BKC VQK)
45- 45- 1-A

Southern Texas W5JLY...111- 37- 3-A W5MVL/5..64- 16- 4-AB

CANADIAN DIVISION

Ontario

VE3DIR 2784-110-24-ABC VE3AIB .. 1547-115-13-ABC VE3AQG 1104- 92-12-B VE3ELA/3

VE3ELA/3
568- 71- 8-B
VE3HW. 462- 66- 7-B
VE3CHY. 450- 90- 5-B
VE3NW. 392- 49- 8-AB
VE3DUU. 252- 63- 4-B
VE3BQP. 162- 54- 3-B
VE3CHL. 120- 40- 3-B
VO1DS/VE3.2- 2- 1-B

W5JVO... 140-35-4-AB W5RKE/5. 66-22-3-AB W5RKE/5. 66-22-3-AB K5UYF/5. 24-8-3-AB K5UYF/5. 24-8-3-AB K5UL.... 16-8-2-AB K5UL..... 16-8-2-AB K5UPF/5. 24-B S-2-AB K5UPF/5. 24-B S-2-