# September V.H.F. Party Summary 

No Records, but Country-Wide Fun

Where you sit has a lot to do with how you view a v.h.f. contest, ordinarily, but with few exceptions the opinion stands that the September V.h.f. Party of 1962 was one of the worst on record, as far as propagation goes. Still, it brought in more than 450 logs, which would have been a record a few years back. As may be seen from the comments quoted below, there was no lack of enthusiasm, but a thorough search of the logs and letters fails to reveal a single record high of any kind.

This was a contest that paid off on operating skill, persistence, equipment quality and locations, more than most. This is perhaps the fairest kind, and over the weekend of Sept. 15 and 16 the element of luck had as little to do with the results as in any contest we've seen. Still, we find mostly familiar calls in the upper-bracket scores. Those who have the combination of know-how and facilities win, come what may in the way of natural aid or obstacles.

K3IPM, Philadelphia, worked the most stations and posted the highest score of any singleoperator station, in winning the Eastern Pennsylvania Section award, as he has done on several previous occasions. Only K2LNS and W1RJA, award winners in Northern New Jersey and Connecticut, respectively, were also able to run up more than 300 contacts. Section totals of 29 were amassed by K3IPM, W1RJA and K1DIR, setting the pace in this department for the country.

Among the staff-operated stations there are also few Johnny-come-lately winners. The 6220 Club of Northern New Jersey, operating W2PEZ/2, ran up the country's highest total, $748-42-31,458$, using 50 through 1215 Mc . A certain well-known call is missing from this category, the operators devoting their efforts to

one binge a year these days, but they had better look to their laurels, judging from the intensive efforts of several club groups in the September affair. Witness W1GB/1, with 570-42-25,116, tops in New England, and already working on next June. Or W1BU, with 554-43-23,822. W1OOP thinks that if Sam would get that 1296Mc. dish to aim at earthly targets, as well as the moon, the RSVHFS gang would "have it made." Not to be counted out is the Cleveland $50-\mathrm{Mc}$. DX Club, W8HBI/8, with 600 contacts and a score of 18,051 . Our records indicate that the region centered on Ohio is a "sleeper," just waiting for the right combination to put over a score that will leave the rest of the country gasping.

There were some surprises, mostly in the large numbers of stations worked without benefit of any favorable propagation, in areas where deadband conditions used to rule out interesting work in a v.h.f. party. We find WøFPP/ø, KøRRC/ $\varnothing$ and WØDK/ $\varnothing$, operating from high points in Colorado's Front Range, all making more than 100 contacts, and the Boulder Radio Club, WøDK/ø, working three Wyoming stations on 432 Mc . WA4BVW, licensed for and operating from Clingman's Peak, Mt. Mitchell, N. C., made 120 contacts on 50,144 and 220 , for 2000 points. WA4AAJ won the Kentucky Section award on 50 Mc ., with 161 contacts, on a "dead" band. K4BEI/4 found 85 stations to work from Alabama on 6. WA5CDG won in North Texas with 111 essentially local $50-\mathrm{Mc}$. contacts. WøEKM won in Missouri with 105. WøEAO/5, operating from a 200 -foot gravel pile in Northeastern Oklahoma, found 110 stations to work on 6, despite poor conditions. K8KIX worked 245 stations on 6 from Michigan.

The mostly dead conditions boosted the worth


The Western Pennsylvania Section has always been tough for stations along the Eastern Seaboard, but this was remedied in the September Party by W3SDZ/3, atop Rauchtown Mtn. The most easterly high point in the section saw two towers, 60 and 70 feet high, erected for the occasion by K3SBQ, K3SHY and W3SDZ. A $7.5-\mathrm{kw}$. generator supplied power, and gear was housed in a converted school bus and a commercial radio mobile news cruiser. K3SHY at the mike.

More will be heard from this station in future contests.

of the $144-\mathrm{Mc}$. band, and some real digging produced fine scores for operators who work that band only. WA2MOY/2 ran up the country's highest one-band score, 250-18-4500, on 144 Mc., the first time in the memory of the oldest inhabitant of the v.h.f. bands that this trick has been turned by a 2 -meter operator. WA2LRO won the NYC-LI award with 220 contacts in 12 sections on 50 Mc ., for the best total on that band. Favorable tropospheric propagation (more help on 2 than on 6 ) was a factor in the ability of several 2 -meter men to work more sections this time than the best 6 -meter operators. Note that W1PKQ/1 was able to collect 15 sections from Connecticut on 144 Mc . The predominance of 2 -meter activity is reflected in several California totals, and in the record of VE3BGB and VE3EZC, with 169 and 164 stations, respectively, on 144 Mc . And note that one of the better Novice scores was that of WN9EYJ, who worked an even 1002 -meter stations.

The real flavor of the party comes through best from sampling the comments appended to logs. Here are a few:

K3IUV - Wish more would use c.w. under weaksignal conditions. Sure makes a big difference. Increased activity noted on 220 and 420 this time.

K3HNP - Conditions like the worst of January. C.w. activity pieking up, but slow operators should practice contest exchanges - and stick to the basic information.

W3ZSR - Conditions crummy, but never had so much fun!
W3HB - Really had to scratch for 61 contacts on 2 !
K9EEC - Activity very good for September. Most stations ever worked in September or January contest.
K9YNF - Not much like June, when I heard the whole country at once on 6!
W9CSF/9 - Transmitters, converters and antennas all home-built. Michigan City ARC is real building club.

W4ZZ/4-Conditions very poor. First contest in which no Ohio or W. Va. stations have been worked

V.h.f. trailer of KøRRC/ø used atop Squaw Peak, 11,500-foot elevation west of Denver, Colo.
from this high mountain location. (LeConte Lodge, Gatlinburg, Tenn.)

W8WZJ - Smart operating pays off. Noticed that operators who give their location, beam heading and tuning patterns frequently make the contacts fastest.

K8BHH - Well, now, that was a contest!
WN2AKA - My first; low score, but good experience!

WA2RJJ - Never heard so much 2 -meter activity!

WA2EMA (94-13-1222, on 144 Mc.) - Most contacts made on c.w. VE3's came through beautifully Saturday night in N NJ.

WA2FVL - Lots of people could do with more selective receivers, even when using low-power.

WøROY/ $\emptyset$ - Antenna 12 -section super-turnstile, 570 feet above ground, courtesy of KOAM-TV, Pittsburgh, Kan.

W1PKQ/1-Can't stress enough the value of c.w. in digging up section multipliers!


Once again, K3IPM, Philadelphia, won the E. Pa. Section award in the September V.h.f., and this time also posted the country's highest single-operator score.


Inside the 2-meter tent of W2PEZ/2 we see WA2NAT logging, K2QKR receiving and K2URC operating. Such platooning helped the 6220 Club to post the top score by any group-operated station.

K1TKZ - This was a contest for high power and mountain tops, but high local activity kept things interesting for everyone.

W1GB/1-Better gear this time enabled us to beat our June score by 5000 points, despite poor conditions. Not many groups can say this. Wait' til next June! 220 paid off with 24 contacts in 11 sections.

K1DIR - More people should try scatter skeds!
W1OOP - Worked Maine on 1296 Mc., but couldn't get my own section!

W1HDQ/1 - Worked from long-time favorite portable site, Sweetman Mtn., Granville, Mass., first used by the writer on 5 meters nearly 30 years ago. Some different now!

K1GYT - Very quiet in Vermont his time, with few mountain-toppers.

K3JRJ/1, Vt. - Used 2-meter beam made of coathangers - but it worked!


Up they go! The 6- and 2-meter beams of WA2IOG/2 are hoisted to their position on a building of the Rutgers Experimental Farm.

W7GUH, Portland, Ore. - Best contest yet. Tropo excellent to Seattle, nearly 200 miles.

W7RT, Seattle - Scatter skeds paid off on 50 Mc. Got S.JV and LA Sections in California, workable no other way this time.

WA6GYD - Real lack of activity in Bay Area.
WA6BQO - Best activity on 432 in a long time.
WV6YQS - Your V.h.f. QSO Parties are wonderful; just wish more v.h.f. men would make an effort to participate in them.

W4GNF, Greensboro Radio Club-Over 4 inches of rain on Saurtown Mtn. over the weekend!

W4TLC - Lost 2 power transformers Saturday! W4TBQ - We need more listening for c.w.!
K $\emptyset R R C / \emptyset$ - Highest station? Squaw Mtn., 11,500 feet.

WดFPP / $\varnothing$ - Would be glad to hear from other groups crazy enough to work mountain-portable in winter, to swap ideas on logistics.

VE2APN - Most v.h.f. activity ever seen here!
VE3EZC - Many stations could have picked up another section by turning their beams our way. Conditions excellent entire weekend. Best contest ever!

## SCORES

In the following tabulation, scores are listed by ARRL Divisions and Sections. Unless otherwise noted, the tol 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 $50 \mathrm{Mc}$. ; B , 144 Mc.; C, $220 \mathrm{Mc}$. ; D, 420 Mc .; and E, 1215 Mc . or higher. Multiple-operator stations are shown at the end of each section tabulation.

## ATLANTIC DIVISION

## Eastern Pennsulvania

 K3IPM 11,165-356-29-ABC W3FDH/3K3IUV $\quad 5221-217-23-A B C D$ K3HGA 4104-2 14-19-ABC K3CQR/3
K3HNP $\quad \begin{aligned} & 3402-189-18-A B \\ & 2736-228-12-A\end{aligned}$ $\begin{array}{ll}\text { K3JRO } & 1560-120-13-\mathrm{AB}\end{array}$ W3NOK 1104-92-12-B W3ETB 1092- 84-13-AB K3AIR 931-133- 7-AB K3TUX 912-114-8-A K3JGU 856-107-8-A $\begin{array}{ll}\text { K3QMK } & 512-64-8-\mathrm{AB} \\ \text { W3ZRJ } & 455-59-7-\mathrm{AC}\end{array}$ $\begin{array}{llll}\text { W3ZRJ } & 455-59 & -7-\mathrm{AC} \\ \text { K3MBQ } & 416-52-8-A B\end{array}$ $\begin{array}{ll}\text { K3MBQ } & \text { 416- } 52-8-\mathrm{AB} \\ \text { K3PVK } & 384-64-6-\mathrm{AB}\end{array}$ $\begin{array}{ll}\mathrm{K} 3 \mathrm{ODS} & 306-51-6-\mathrm{A} \\ \text { K3TEV } \\ 140-35-4-\mathrm{A}\end{array}$ $\begin{array}{ll}\text { K3TEV } & 140-35-4-A \\ \text { W3ZRQ } & 110-22-5-A\end{array}$ $\begin{array}{ll}\text { K3THQ } & 70-14-5-A \\ \text { W3B1P } & 30-15-2-A\end{array}$ W3WJC/3 (8 oprs.)
W3 21.600-501-40-ABCDE W3KX/3 (16 oprs.) W3HZU (K3S AAX AJC W3HZU)
10,819-318-31-ABCDE
W3KWH ( 11 oprs.)
W3AD/3 8 (0-375-22-ABC
6888-287-24-AB K3UNZ/3 (7 oprs.) K3MTX/3 (13 oprs.) W3ED 4480-320-14 W3EDU $/ 3$ (4 oprs.)

Md-Del-I.C.
W3CGV 3360-112-24-ABCD K3AZH 3280-162-20-ABD K3IQQ 3060-180-17-AB W3LCC $2052-99-18-A B C D$
K3MWQ $780-75-6-A B$ K3MWQ ${ }^{\text {W8TM }}$ 553- 77- 7-ABCD W3TFA $\quad 553-77-7-\mathrm{ABCD}$ $\begin{array}{ll}\text { W3ZSR } \\ \text { K3OBU } & \text { 356- } \\ \text { 43- } \\ \text { 9-ABD }\end{array}$ $\begin{array}{ll}\mathrm{K3OBU} & 396-43-9-A B \\ \text { W3HB } & 366-61-6-\mathrm{B}\end{array}$ W3HB $\quad 366-61-6-\mathrm{B}$
 $\begin{array}{lll}\text { K3AUN/3 } & 305-61-5-A \\ \text { K3UAL } & 183-61-3-A\end{array}$ $\begin{array}{ll}\text { K3UAL } & 183-61-3-A \\ \text { K3AIZ } & 150-50-3-A\end{array}$ $\begin{array}{ll}\text { K3AIZ } & 150-50-3-\mathrm{A} \\ \text { W3NQC } & 140-35-\mathrm{B}\end{array}$ $\begin{array}{ll}\mathrm{K} 3 \mathrm{NQC} & 140-35-4-\mathrm{B} \\ \mathrm{K} 3 \mathrm{MMP} & 100-25-2-\mathrm{B}\end{array}$ W3JZY/3 (K3s AAK HFF,

W3JZY) K3MOY (K3's KST MOY) 402- 67- 6-A

Southern New Jersey W A2EMB
W2NSF $\quad 4862-175-26-A B D$ W2NSF $3564-198-18-\mathrm{AB}$ W2REB 3230-170-19-AB WA2KOK1560-156-10-B W2ESX 1365-105-13-H WA2GSO 1005-67-15-AB W2HXF $610-61-10-\mathrm{AB}$ W2VCG 130-13- 5-D


Western New York K2YCO $1880-188-10-\mathrm{AB}$ K2YCO $1880-188-10-\mathrm{AB}$ K2JWE/2 ${ }_{1860-124-15-A B}^{1860-120-A B C}$ K2ERQ ${ }^{1}$ 1610-161-10-AB WA2VCM/2
K2DUR $1166-106-11$-AB W2ZKF 1022-73-14-B W2MPK 840-105-8-AB W2ROA 777-111- 7WA2KND 560-112-5-AB K2LFB $\quad 504-56-9-\mathrm{AB}$ WA2THS $380-76-5$-AB K2ODL $276-46-6-\mathrm{AB}$ WA2TGC/2 WA2MLV ${ }^{210-}$ 30- 7 7-AB WA2ZNJ/2
W2UKA $\begin{gathered}116-29-2-A \\ 105-35-3-A\end{gathered}$ $\begin{array}{ll}\text { WA2YRH } & 64-32-2-A B \\ \text { WV2ZVI } & 46-23-2-\mathrm{B}\end{array}$ $\begin{array}{ll}\text { WV2ZVI. } & 46-23-2-\mathrm{B} \\ \text { WA2VOK } & 38-19-2-\mathrm{A}\end{array}$ WA2VOK 38-19-2-A K2RRM ( 7 oprs.) K2JLR/2 (K2s JRL WA2OXF)
K21 ${ }^{7364-263-28-A B}$ K2LOK/2 (WA2s GHN ILH $\mathrm{K} 2 \mathrm{KTK} / 2{ }^{6}(6$ oprs.) 1974-141-14-AB K2KKA/2 (8 oprs. $177160-11-A B D$ UJM) $1596-114-14-\mathrm{AB}$ W2ALL/2 (4 oprs.) 417-109-13-ABC A2KLF (6 oprs. WA2CTH/2 29 (5 oprs.) $180-30-6-\mathrm{AB}$

W2EJZ/2 (K2ZBU, W2EJZ oprs.) 99-33-3-AB Hestern Pennsylvanta W3BWU 2654-159-17-ABCD W3CSA 765- 85-9-AB W3DTW 204- 34-6-AB K3PSN 180-45-4-B W3DJM 132-33-4-A K3CFA 32-16- 2-B W3SDZ/3 (6 oprs.
К3НKK $/ 3$ (K3s HKK) 6768-279-24-ABC

## CENTRAL DIVISION

## Illinots

K9DWR 1776-140-12-ABC K9ZWU 1309-111-11-ABC K9TWF 1071-119-9-AB W9DJ 748-68-11-ABC K9ZWV 682-56-11-ABC K9DMW 610-122- 5-B W9AA/9 $555-111$ - 5-B WN9EYJ $400-100-4-\mathrm{B}$ WA9AHU 370-74-5-B WA9FGW
W9CRN 324-81- 4-B WN9BPH 252-53-5-1 WN9EOD 234-69- 4-B K9CGD $207-69-7$-B W9FLT 207-69- 3-B WA9BGU 115- 23- 5-A K9YNF 66-33- 2-A WA9BMG/9 6- 6- ${ }_{6}{ }^{8-}$ K9ZWJ (K9ZWJ-W9MEM) (K9260-234-9-AB K9PAF/9 (8 oprs.)
K9EMT/9 (K9s EMT QNO,

## K1PLX/9

K9BZZ (K9s BZZ 8-AB 1008-126- $8-A B)$

## Indiana

K9QCB 2964-247-12-AB $\mathrm{W}^{2 \mathrm{BF}}{ }^{3} \quad 2112-192-11-\mathrm{AB}$ K90MD 1143-127-9-AB W9MHP $590-54-10-\mathrm{ABCDE}$ K9ZUH $348-58-6-\mathrm{AB}$ K 9 CIF 312-52-12-A WN9DRR 129- 43- 3-B W9YDP 120-24- 5-A W9CSF/9 (Multi-op) 4662-259-18-ABCDE U'1sconsin
W9JOT 329- 47-7-AB W9DHQ 252- 63- 4-B W9TQ 189-27-7-AB K9WFH 12-12-1-B K9VNM (WA9CPN K9VNM $912-114-8-\mathrm{AB}$

## DAKOTA DIVISION

## South Dakota

K@SCL $\quad 50-10-5-\mathrm{AB}$ Minnesota
$\begin{array}{lrrr}\text { KøDTA } & \text { 174- } & \text { 58- } & 3-A B \\ \text { WøDAK } & 6-1-\mathrm{B}\end{array}$
DELTA DIVISION

## Loulsiana

WA5AVQ ${ }^{4} 300-60-5-\mathrm{AB}$ W5GKP 265-53-5-AB W5JFB

8- 8-1-A
K4CRX 308- 44- 7-AB $\begin{array}{ll}\mathrm{W} 4 Z Z / 4 & 228-38-6-\mathrm{A} \\ \mathrm{K} 4 \mathrm{JWZ} & 128-62-4-\mathrm{A}\end{array}$ WA4FHY 54- 18- 3-A W4KFHY 54- 18- 3-A K4CVA/4 (K4RVF, W4RJC,

WA4EDZ) K4FKO/4 (5 oprs.)
WA4FHW (K4s EPM YNT WA4FHW)
W 868-124-7-AB W4THM 675-75-9-AB WA4GNU (K4s EJQ, TPY, WA4GNU)

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                115- 23- 5-AB
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GREAT LAKES DIVISION

Kentucky
K4RZK 1413-157- 9-AB WA4AAJ 1288-161- 8-A WA4AXM 290-58-5-A WA4CQG 224-56-4-A WA4CTL 111 - 37- 3-A WA4AXN (K4VEZ, WA4AXN) 384-64-6-AB

## K8KIX

 W8PT W8Y10 w8zsx K81XU W8JXU/8 W8VRH K8ZQEMichigan
 K8LWP $320-64-5-\mathrm{B}$ KA8CDF 308- 77-4-A $\begin{array}{ll}\mathrm{W} 8 \mathrm{VKQ} & 183-93-2-\mathrm{A} \\ \text { 111-37-3-AB }\end{array}$ K8WZJ 68-34- 2-B $\begin{array}{lll}\text { K8IFL } & 24- & 8-3-\mathrm{B} \\ \mathrm{W} 8 \mathrm{FZ} & 21- & 7-3-\mathrm{B}\end{array}$ W8BKW (K8SMC, W8BKW WA8BIS) 172-43- 4-AB Ohso

K8JDQ 2314-178-13-AB K8RMK $1500-150-10-\mathrm{AB}$ K8RMK 1500-150-10-AB $\begin{array}{ll}\text { W88DHS } & 188-99-12-A B \\ 864-108-8-A B\end{array}$ | W8DHS |
| :--- |
| W8JRN |
| $606-101-6-A B$ | K8SSK $\quad 630-106-5-A B$

506 K1CRQ/8 ${ }^{590-70-} 7$
 WN8CAE 420- 70- 6-B K8BHH 408 -68-6-A WA8AEY 400-100- 4-AB K8PXX $220-44-5-\mathrm{A}$ K8ZTV 188- 47- 4-AB W8LXU 156-39-4-AB K8ALO 132-33-4-B $\begin{array}{ll}\text { K8YXV } & 90-30-3-A \\ \text { WN8CJJ } & 81-27-3-\mathrm{B}\end{array}$ $\begin{array}{ll}\text { WA8FAE } & 40-20-2-A \\ \text { K8OGH } & 20-10-2-A\end{array}$ $\begin{array}{lll}\text { K8OGH } \\ \text { K8RXD } & \text { 20- } & 10-2-A \\ 8-2-B\end{array}$ W8HBI (Multiop)
18.051-600-29-ABCDE W8RTR/8 ( 7 oprs.)
W8CCI (Multion) K8YJY $5640-37$

WA8CKS (W40- 88- 5-A WA8s APD CKS
96-32-3-AB

## HUDSON DIVISION

Eastern Vew York WB2DFI ${ }^{5}$
WB2DQO $\begin{gathered}3400-200-17-A B \\ 792-72-11-A B\end{gathered}$ WA2ROJ/2
WA2REO ${ }^{408}$-51- 8-AB 2JHPO 350-50- 7-AB K2JHR/2 329- 47- 7-1 $\begin{array}{ll}\text { WA2VJV } & \text { 287- 41- 7-B }\end{array}$ W2HJO ${ }^{276-46-6-B}$ WA2YAJ 232- 58- 4-B W2IP WN2AKA 162- 27- 6-B WN2AKA $130-26-5-13$ WN2CVD 63-21-3-13 2WVG
K2CVG 14,944-467-32-ABCD W2HZZ/2 (8 oprs.) K2CBA (4 oprs.) WA2MOY/2 (5 oprs.) 4500-250-18-B WA2RXO/2 (3 oprs.)
V. Y. C. and Long Island WA2LRO 2640-220-12-A WA2YXS 1390-139-10-B WA2GFP 1330- 84-14K2YGM 690-138- 5-A WA2OGA 672-112-6-B W2KXG 575-115-5-B WB2BON 534- 89- 6-B WN2DNZ 444- 74-6-B WA2DRK 405-45-9-B WV2YIN 390-65-6-B WA2JZX 336- 56- 6-B W2DGZ
WA2YHS
280-
280WA2YHS 28
WA2VQT ${ }^{270-45-50-5-B}$ K2DDK 243-27-9-B WA2GKY 208- 24- 8-ABC WA2JUG 200- 40- 5-B $\begin{array}{lll}\text { WN2BQJ } & 152-38-4-B \\ \text { WA2PCP } & 120-24-5-B\end{array}$ W2UAL $120-24-5-\mathrm{B}$ WN2AXG 72- 24-3-B $\begin{array}{ll}\text { WB2BOV } & 66-22-3-\mathrm{B} \\ \mathrm{W} 2 \mathrm{OUM} & 51-17-3-\mathrm{B}\end{array}$ $\begin{array}{ll}\text { WA2OUM } & 51-17-3-B \\ \text { WA2RJJ } & 48-12-4-B\end{array}$ WV2ZKS 48 4- $2-\mathrm{R}$ W2EIC/2 (K2s BGV, GYT, W2EIC)

WA2JSG (4 oprs. $2760-184-15-\mathrm{AB}$


K6EWO makes "minor adjustments" to the generator intended for use by W6HBW / 6 in the September V.h.f. Party. Regulator trouble forced use of a smaller standby power unit throughout the contest

K2RTH (Multi-op) WA2VDC (WA2s VDO UMP WV2WPR)

1404-156- 9-B
Northern New Jersey K2LNS 8175-327-25-AB WA2NON 4911-283-17-AB W2NNL 2783-253-11WA2BDP
W2DZA 1834-131-14-AB WA2PTS 1314-146- ABCDE WA2EMA
K2RGF $\quad \begin{aligned} & 1222-94-13-B \\ & 1056-64-16-A B E\end{aligned}$ WA2IJI 819-117-7-B W2GKR 630-63-10-AB WA2WIL 468-78-6-B K2KDQ $462-66-7-\mathrm{B}$ WA2EFVE $432-72-6-\mathrm{B}$ $\begin{array}{ll}\text { WA2FVL } & 432-72-6-\mathrm{B} \\ \text { WN2DQS } & 336-56-6-\mathrm{B}\end{array}$ K2VUU 248-62- 4-B $\begin{array}{ll}\text { K2DMG } & 150-30-5-\mathrm{B} \\ \text { K2DIG } \\ \text { 144- } \\ \text { 18- }\end{array}$ $\begin{array}{ll}\text { WA2TMT } & 96-24-4-\mathrm{B} \\ \text { WA2MXZ } & 60-15-4-\mathrm{B}\end{array}$ $\begin{array}{ll}\text { WA2CCF } & \text { 24- } 12-2-\mathrm{B}\end{array}$ W2PEZ/2 ( 10 oprs.
32 $31,458-711-42$-ABCDE K2BJP/2 (16 oprs.) WA2VLR (4 oprs.) W2JUJ/2 $3000-200-15-\mathrm{AB}$ W2MNK (K2RPZ, W2MNK, WA2NPE)
WA2AEF (5 oprs.)
WA2IOG/2608-134-12-AB
2 (4 oprs.)
$351-39-9-\mathrm{AB}$
MIDWEST DIVISION
WøPFP $\quad \begin{gathered}\text { Iowa } \\ 280-35-8-A B\end{gathered}$ Kansas
WQWPQ 240- 47- 5-ABD WØROY/9 236-59- 4-AB KDVHP $200-40-5-\mathrm{AB}$ $\begin{array}{lll}\text { WOHNG } & 60-30-2-B \\ 36-12-3-B\end{array}$

## Missourt

K0EKM 420-105- 4-A $\begin{array}{ll}\text { KøCWP } \\ \text { KøZKC/ø } & 222-74-3-A \\ (K \emptyset Z K C\end{array}$

DPL) 720-144-5-A
KのETA 27- 9- 3-A $\begin{array}{lll}\text { KOSBV } & \text { 18- } & 9-2-A \\ \text { WQWRT } & 15-15-1-\mathrm{B}\end{array}$

## NEW ENGLAND DIVISION

Connecticut
W1RJA 9280-320-29-AB

K1PKQ/1
W1YDS $\quad \begin{aligned} & 2220-148-15-\mathrm{B} \\ & 1539-73-19-\mathrm{ABCD}\end{aligned}$ K1YMQ $1364-124-11-\mathrm{B}$ K1PLR $1290-129-10-A B$ K1ROK 730-73-10-AB W4SHE/1 $553-79-7$-AB W1AW5 $477-53-9-\mathrm{AB}$ W1MEH $370-37-10-\mathrm{AB}$ $\begin{array}{lll}\text { WNWHR } & 364-52-7-\mathrm{B} \\ \text { KN1UUK } & 315-63-5-\mathrm{B}\end{array}$ K1RTS $280-56-5-\mathrm{B}$ K1TKZ 266- 38- 7-B K1WHT 240-48-5- ${ }^{-1}$ KN1WVE 208- 52- 4-B K1OAV 204-34-6-AB W1MFT 184-15-8-BCD KN1VQZ/1
K1SXF 168- 42- 4-B KNIVMI 148- 37- 4-B W1HAX 130- 26- $5-\mathrm{B}$ $\begin{array}{ll}\text { K1TEY } & 54-27-2-\mathrm{B} \\ \text { KN1WSN } & 30-15-2-\mathrm{B}\end{array}$ W1GB 1 (140-15-2-B W 1GB/ 11 ( 14 oprs.)
W1VLK/1 ( 5 oprs.) ABCDE
K1REL ( 10 oprs ) K1REL 2624
K1PUG/1 (K1s PUG TKJ) K1RGO (M04-108-3-B Multi-op) Maine
K1NTC 456-76-6-A K1INL 252- 28- 9-AB K1VUE 7- 7-1-B K1NAY/1 (4 oprs.) W1EHF/1 ( W1KBI 2160-187-20-BCDE W1KBI/1 (4 oprs.) WIZEN/1 (Multi-op)
$550-55-10-\mathrm{AB}$
Eastern Massachusetts K1DIR 7076-229-29-ABC W1JSM $3848-138-26-\mathrm{ABC}$ K1SRZ 2975-175-17-AB K1JCC/1 2774-139-19-ABC K1KKS 1364-124-11-AB $\begin{array}{ll}\text { W1OOP } & 1292-47-19-\mathrm{BCDE} \\ \text { K1AII } & 938-67-14-\mathrm{A}\end{array}$ K1AII $\quad 938$-67-14-A KIWTK 550-110-5-A KIQVU 504- 56- 9-AB K1PUC 390-65-6-A K1MBC 162-27-6-A $\begin{array}{lll}\text { KiMNO } & 100-25-4-\mathrm{B} \\ \text { KN1WYS } & 99-33-3-\mathrm{B}\end{array}$ W1DDN $\quad 36$ - $6-3-\mathrm{C}$ W1BU ( 6 oprs.)
K1VGC (3 (30prs.) ${ }^{2,32-43-A B C D}$ 2025-135-15-AB
Hestern Massachusetts W1HDQ/ ${ }^{7}$ W1UCB $2688-124-21-A B C$ KNIYLU 30-10-3-B

W1BRF／1（8 oprs．）
2010－134－15－A
K1ICM／1（5 oprs．） （1692－141－12－AB W1LMZ／1（Multi－op）

New Hampshire W1FZ／1 3388－147－22－ABCD K1UEV／1
K1OJA $\quad 2832-177-16-A B$ W1UBN 1596－114－14－AB W2NSD／1
K1SHR $\begin{array}{r}1260-84-15-A B \\ 476-68-7-A B\end{array}$ $\begin{array}{ll}\text { W1ULU } & \text { 476－68－7－AB } \\ & 252-36-7-A B\end{array}$ K1TEL 224－32－7－B W1ALE（W1S TNO YQH） K1OKX（K1OKX，W1FZS） K1LZF／1（K17－109－13－AB 648－72－9－A
Rhode Island
K1CRN 2280－102－20－ABC W1AJR $1120-50-20-A B C D$ K1JSG $480-60-8-\mathrm{B}$ W1VXL／1（8 oprs．）

1920－128－15－AB Vermont
K1GYT 375－75－5－AB K3JKJ／1 330－30－11－AB K1IJJ 84－28－3－B W1IPJ／1（9 21－7－3－B W1IYJ／1（902 $K 1 \mathrm{KAN}$ K1KAN／1（K1CHY，KAN，

## NORTHWESTERN

 DIVISION OregonW7GUH 618－100－6－ABC Washington
K7BBO 2000－249－8－ABD K7RT 1710－189－9－ABC
 K7QFW 188－94－2－A K7QLC $165-55-3-A$ $\begin{array}{lrl}\text { W7ANI } & 100-50-2-A \\ \text { K7JZP } & 72-36-2-B\end{array}$ W7HMJ（K7GPL，W7HMJ）
PACIFIC DIVISION Nevada
K7ICW 36－9－4－AB K6ILF／7（K6ILF，WA6DPG） 264－33－8－AB
Santa Clara Valley WA6GYD1157－82－13－ABC K6KOP／6
WA6RRH $1152-96-12-A B$ WA6RRH 625－125－5－B K6TJL／6（K6s DTR TJL， W6ORR）
W6HBW 3402－185－18－ABC
W6HBW 1056 oprs．）
WA6QQI（WA6s QQH （WA6s QQH QQI）

East Bay
K6KLY 1199－101－11－ABD K6LRN／6 720－120－6－B
WA6NEL 546－91－6－AB

## San Francisco

W6AJF 949－60－13－ABCD
WA6YYM 104－26－4－B
WA6NDZ 72－24－3－A
Sacramento Valley
WA6GER 950－95－10－AB K6OHS／6 612－102－6－B W6MLN 600－58－10－ABCD $\begin{array}{llll}\text { K6CFF } & 250-50-5-\mathrm{B} \\ \text { W6GDO } & 140-20-7-\mathrm{B}\end{array}$ K2JDD／6 42－21－2－B $\begin{array}{lrrr}\text { W2J6YQS } & \text { 9－} & \text { 9－} & \text { 1－B }\end{array}$

San Joaquin Valley
WA6MGZ／6（K6QMJ，W6－
QWN，WA6MGZ） $1305-87-15-A B$
$(4$ oprs
W6PMW（4 oprs．）

## ROANOKE DIVISION

North Carolina WA4BVW

2000－120－16－ABC
K4WVP／4 780－130－6－AB

K4YYJ 372－62－6－AB
W4AJT $\quad 220-55-4-A B$
W4VHH $180-30-6-B C$
K4GPL $\quad 142-71-2-\mathrm{B}$
$\begin{array}{ll}\text { K4QIF } & \text { 96－48－2－B } \\ \text { W4RRK } & 90-45-2-B\end{array}$

W4UA 44－44－1－B $\begin{array}{ll}\text { K4HJE } & 35-35-1-\mathrm{B} \\ \text { WN4JDW } & 20-20-1 \mathrm{~B}\end{array}$ W4GNF／4（Multi－on） W4GNF／4 1332－147－9－ABC W4sMWD OAB VHH W4URS／4 632－79－8－AB K4HGK／4（K4s HGK HSK W4WN）325－65－5－A 58－58－1－B
South Carolina K4JQY 360－45－8－AB W4TLC 351－36－9－ABC $\begin{array}{ll}\text { K4UNA } & 81-21-4-A \\ \text { W4VRV } & 68-17-4-A\end{array}$ W4DEN／4 W4s DEN VIW 252－42－6－AB Virginia
W4VCC 1872－111－16－ABC W4LTU 1776－108－16－BD K4VWH 1752－146－12－A W4TBQ $\quad 1390-139-10-A$ W4GVQ $320-80-4-A$ K4AWQ $\quad 48-16-3-A$ West Virginia W4LSY／8 891－99－9－A K8WVP 627－57－11－AB K8RPB $516-86-6-\mathrm{B}$ K8AOM $\quad 180-30-5-A C$ K8DRK 132－33－4－A K4ROG／8（5 oprs．）
 EEL）124－31－4－A

## ROCKY MOUNTAIN DIVISION

Colorado
WAØAQX 102－51－2－A K0MNQ $30-15-2-A B$ WØEVZ $28-28-1-B$ WN＠BAV 3 3－ $3-1$－B WØDK／Ø（7 oprs．） 1080－108－10－ABD WøFPP／$\emptyset$（5 oprs．） 555－111－ $5-\mathrm{AB}$ KøRRC／$\emptyset$（ 6 oprs．） 488－122－4－AB
New Mexico
K5UYF 4－4－1－A
SOUTHEASTERN DIVISION Alabama
K4BEI／4 415－83－5－A $\begin{array}{ll}\text { K4HPR } & \text { 4144－33－5－A } \\ \text { 3－AB }\end{array}$ Georgda
WA4BLM 111－37－3－A $\begin{array}{lll}\text { W4GIS } & 36-12-3-B \\ \text { K4YZE } & 28-14-2-B\end{array}$

## SOUTH WESTERN division

Los Angeles
$\begin{array}{ll}\text { WA6DJB } & 780-130-6-A B \\ \text { WA6SLF } & 340-68-5-A B\end{array}$ WA6RRT（WA6s RRT TJI） 665－133－5－AB
WA6ZIP（Multi－op） 525－75－7－AB Arizona
W7LXY（4 oprs．） 24－24－1－A San Jiego
K6RCK 756－126－6－AB WA6NCV 234－39－6－AB Santa Barbara
W6LKF／6（Multi－op） 100－25－4－13

## WEST GULF DIVISION Northern Texas

WA5CDG 444－111－4－A K5MLD／5 324－108－3－A $\begin{array}{ll}\text { K5ARU } & 249-83-3-A \\ \text { K5VKN } & 212-53-4-A\end{array}$ $\begin{array}{lr}\text { K5VKN } & 212-53-4-A \\ \text { WA5DQS } & 77-77-1-A\end{array}$ $\begin{array}{ll}\text { W5HXW } & 22-22-1-A \\ \text { K5HOW } & 12-12-1-A\end{array}$ oklahoma
W5LOW 120－24－5－AB $\begin{array}{ll}\text { W5WAX } & 72-19-4-A B \\ \text { W5FMX } & 24-12-2-A B\end{array}$ W5FMX
WりEAO／5（Wりs FMS KMV） 330－110－3－A
 Maritime
VE1OD 4－4－1－A Ontario
VE3DIR 1989－117－17－AB

| VE3BGB | $845-169-5-\mathrm{B}$ |
| :--- | ---: |
| VE3EZC | $820-164-5-\mathrm{B}$ |
| VE3APF | $755-151-5-\mathrm{B}$ |
| VE3DFB／3 |  |
|  |  |
| VE3EZP／VE3 | $340-68-5-B$ |
|  | $325-65-5-B$ |
| VE3AR | $198-66-3-B$ |
| VE3NN | $153-51-3-B$ |
| VE3FAX | $128-64-2-B$ |
| VE3BRI | $112-28-4-B$ |
| VE3AAH | $106-53-2-B$ |
| VE3DFA | $82-41-2-B$ |
| VE3IU | $71-27-3-B$ |
| VE3FCE | $66-33-2-B$ |

Quebec VE2SH ${ }^{876}$ VE2ZX／VE2 210 － 35 －AB VE2AXO $\begin{aligned} & 210-35-6-A B D \\ & 120-30-4-A B\end{aligned}$ VE2APN $\quad 25-30-4-A B$ VE2BKE／2 VEZS AWR BKE 280－56－2－

## Foreign

XE1OE 108－18－6 A $\begin{array}{lll}\text { XE1DDD } \\ \text { XEIPOE } & \text { 1－1－1－A } \\ \text { 1－}\end{array}$
${ }^{1}$ WA2OIR，opr．${ }^{2}$ K9JPH，opr．${ }^{3}$ K2QVC，opr．${ }^{4}$ WA5AWF opr．${ }^{5}$ K1BZB，opr．${ }^{6}$ W1WPR，opr．${ }^{7} \mathrm{Hq}$ ．Staff，not eligible for award．

## Silent 录eps

$\mathrm{I}^{\mathrm{r}}$$T$ is with deep regret that we record the passing of these amateurs：

K1DLF，Charles C．Pyne，Marblehead，Mass． W1HCY，Alfred D．Bartell，Randolph，Mass． W1OM，Eldon E．Stark，Andover，Mass． K1ONV，Robert C．Dole，Chelmsford，Mass． W1YUH，Wayne B．Palioca，Newton，Mass． WA2CED，Carl T．Herman，Hamilton，N．Y． K2DLM，John D．Blanchard，Saratoga Springs， N．Y．
W2OB，William P．Johnson，Franklin Square，N．Y． W2SYW，Elmer R．Campbell，West Babylon，N．Y． K3DJX，Carl H．Brown，Bethesda，Md． W3KAK，Francis B．Widdoss，Mount Pocono，Pa． W4HRJ，William F．Ebert，St．Petersburg，Fla． W4NTZ，Milton A．Chambers，Alexandria，Va． W4US，Charles A．Roethlinger，sr．，Wilmington， N．C．
W4VMT，William L．Dempster，Miami Springs， Fla．
W5EHT，Olive Hawes，Norman，Okla．
W5KCW，Verl A．Coleman，Albuquerque，N．Mex． W5PAB，J．T．Cooper，Wright City，Tex．
W5UNW，Renvil J．Walker，Graham，Tex．
W5WFR，Emile F．Meyer，jr．，Bethesda，Md． W6AB，John C．Lewis，Santa Barbara，Calif． W6AFG，Lester W．Squires，El Segundo，Calif． W6AON，Gordon Evans，San Francisco，Calif． W6COF，Harold J．Steck，Van Nuys，Calif． W6FFA，Ivan H．Foster，San Lorenzo，Calif． W6HOS，Thomas H．Lucking，Santa Barbara，Calif． WA6IWH，Earl Adams，Santa Rosa，Calif． W6RSV，Alvar E．Rohland，Long Beach，Calif． W6TIJ，Theodore C．Marilli，Larkspur，Calif． WA6UDU，Delmah F．Ore，Anaheim，Calif． ex－6WE，ex－9PS，Donald C．Goshay，Thousand Oaks，Calif．
W6WN，Robert B．Woolverton，San Francisco， Calif．
W6ZNN，Arthur H．Hart，Plaster City，Calif． W7APF，Donald L．McPherson，Portland，Oreg． W7RWG，Robert R．Travis，Walla Walla，Wash． W7VQC．Edward G．Griffin，Moscow，Idaho W8FGL，Kenneth W．Weekley，Parkersburg，W．Va． K8JHZ，Arthur L．Cavar，Bay Village，Ohio K8JPR，Ashton T．Ogle，sr．，Caledonia，Ohio W8LCM，James R．Leonard，Cincinnati，Ohio W8NIU，Clarence H．Hoffman，Wickliffe，Ohio K9LAQ，Edward W．Blanck，sr．，Brownsburg，Ind． K9MBF，Marvin A．Knoller，Milwaukee，Wis． K9RRZ，Raymond E．Fleissner，Techny，Ill． W9WK，Carroll W．Thomas，Elm Grove，Wis． W9W NF，Myron J．Earl，Chicago，Ill． WGEDD，A．Milton Anderson，Stromsburg，Nebr． WøFIR，John S．Baker，St．Louis，Mo． K0JLY，Harold C．Henning，Emporia，Kans． KøOKK，Floyd M．Pollock，St．Joseph，Mo． WøYEB，Milo A．Adamson，Englewood，Colo． VE5DW，J．McTaggart，Unity，Sask．，Canada VE5MY，C．T．Mulholland，Tisdale，Sask．，Canada VE5WB，W．M．Brown，Naicam，Sask．，Canada VE7ACW，C．N．Ramsey，Burnaby，B．C．，Canada VE7ARP，J．Cant，North Vancouver，B．C．，Canada VE7ATL，Anson J．Beam，Ft．St．John，B．C．， Canada

