# June V.h.f. Party Results 

but Intercontinental Moonbounce DX Provides Highlights

THOUGH most comments accompanying entries in the ARRL June V.h.f. Party indicate that the week end of June 13-14 was the low spot of the month, there was no lack of contacts or logs. Nearly 500 entries were received, including many from areas where $50-\mathrm{Mc}$. DX used to be a prerequisite for any participation at all. And despite subnormal conditions generally, there never was a contest in which such DX was worked on 144 and 432 Mc., thanks to the moonbounce schedules on these bands kept by KP4BPZ, Arecibo, Puerto Rico, details of which have already been reported.

The number one score in every category (contacts, multiplier and points), was turned in by K2LNS, Northern New Jersey Section winner, with 509-46-24,334, on 50 through 420 Mc. K3IPM won the Eastern Pa. award (this is news?) with 392-36-15,012, also a 4-band effort. Stan nosed out W3SDZ, Milton, Pa., who used 4 bands to make 13,064 points with only 270 contacts, thanks to a multiplier of 46.

With the $50-\mathrm{Mc}$. band not open extensively for sporadic-E DX, there were not many outstanding one-band scores. W9ECV/2, Setauket, L.I., picked up a few sections via skip, and his 262-236026 effort was the top one-band job in the country. WA2LRO, New York City, made 275 contacts on 6, but missed a few sections in running up the only other $50-\mathrm{Mc}$. score over 5000 points. It is interesting that the New York City-Long Island Section, a Channel 2 area, had its four top entries on the $50-\mathrm{Mc}$. band. Section awards


Something new in operating tents: K1 PLX/1, Pack Monadnock, N.H., used half of a 30 -foot echo ballon, until wind tore it to shreds.
were won by only $1350-\mathrm{Mc}$. stations, and several of these were in low-competition sections. All was not lost in the $50-\mathrm{Mc}$. DX picture: VE8BY, our old reliable in Yellowknife, N.W.T., managed to work VE4YW in Manitoba, and W8KNC/KL7, near Fairbanks, Alaska, just to keep his hand in.

There was little good propagation on 144 Mc. either, so 2 -meter scores were generally below recent averages. W1HKL and K1PKQ/1, both of Connecticut, were 1-2 in the 2-meters-only category, with 208-16-3328 and 171-16-2736, respectively. Even in the small-section East, 16 ARRL sections are not worked every day on 144 Mc. One entry with a 1-1-1 score rates some special attention: WB6JZY's 144-Mc. QSO with KP4BPZ via the moon. This call was given incorrectly in earlier reports of the moonbounce doings as WB6GZY. Our apologies, OM!

These June and September parties are becoming more and more the occasions for group efforts. There are v.h.f. enthusiasts who may be somewhat frustrated in their efforts from their home locations, but a couple of times each year they can go all-out, in a site of their own choosing. "Working portable" used to be a matter of taking a battery rig to some high spot, but the portable ventures in our v.h.f. parties often bear little resemblance to this. Instead, they are more likely to be combined efforts of a dozen or more staunch v.h.f. men, who pool their resources and skills to provide the best possible equipment and facilities. Often these mountain "portables" thus include high-powered transmitters, capable of operating on sideband and c.w., as well as a.m., several of the best communications receivers available, lownoise converters of advanced design for all bands from 50 to at least 1300 Mc., and antennas of a size seldom seen in the sky above an average ham residence.

The talent manning these installations is usually second to none in contest and v.h.f. knowhow, and each year the participants learn from the previous year's mistakes or successes. The best spots are ferreted out, and the means for using them to the fullest advantage are explored fully. These ventures don't "just happen." Often they are planned a year or more ahead, and some groups do little else in ham radio but work toward these two big week ends per year.

It is no small wonder, then, that some truly fabulous accomplishments are being recorded every June and September, in every section of the country. The numbers below are really significant only when you look back over past accomplishments in the various areas concerned. There being no satisfactory way to place a "figure of merit" on such work on a country-wide basis, one should from time to time glance back through the reports of v.h.f. parties over the years past. Only then will the reader realize the true significance of the
job being done today. Meanwhile, those who stay home reap the benefits, along with those who take to the hills, as topnotch mountain stations always provide extra contacts and multipliers for the stay-at-homes.
Remembering the inherent imbalance between east and west, north and south, in the matters of ARRL section size, population concentrations and geography, we cite a few outstanding efforts, emphasizing again that a New England number one did not necessarily outperform a California number six. Once again, the top score among portables was turned in by the King Philip Amateur Radio Society, K1OOR/1, operating from the highest spot in Massachusetts, Mt. Greylock. With 16 operators on 50 through 10,000 Mc., K1OOR/1 made 960 contacts. With a multiplier of 73 , this brought in 76,869 points. The 6220 Club, W2PEZ/2, New Milford, N.J., made 925 contacts on 50 through 1230 Mc., for 47,677 , with a staff of 13. Waltham Amateur Radio Association's W1MHL/1, on Mt. Monadnock, N.H., slipped to third spot with a mere 692-59-43,601 this time.
The Southern California V.h.f. Club, K6BPC$/ 6$, turned in a fine 754-27-21,384 effort from Frazier Peak, in the Santa Barbara Section, to lead all western entries. W6PUZ/6 in the San Diego Section hit 661-22-16,258. Both were 8-man jobs. All things considered, the California entries look the best we've ever seen, and we could go on for pages recounting the efforts of numerous clubs and other groups. For years the W6s sought some magic spot from which it would be possible to work all California Sections - even on 144 Mc. K6TJL/6, San Benito Peak, in the Santa Clara Valley Section, turned the trick this time on 432, in addition to posting a 200-36-8244 score.

W4FWH/4 found 432 productive for the first time. With W4VHH helping, atop Brasstown Bald Mountain, 90 miles north of Atlanta, contacts were made on 432 with 6 sections, none of them close by. The prize was K4NTO in Florida, 475 miles distant.

Some prodigious mountain-climbing on foot went into a few portable ventures. The only way up Mt. LeConte. one of the highest points in the Great Smokies is under your own foot-power, $51 / 2$ miles. W4ZZ has a lodge near the summit, but gear for the W4SKH/4 was packed up the hard way, and in torrential rain! A 2-mile hike, with all gear and a generator, was involved in operation by W1ETO/1 on Bear Mountain, highest point in Connecticut. The writer knows this spot well, and can make it with little more than a transistor portable and a sandwich!

- E.P.T.


## Soapbox

$K 4 L P W$, after the Mt. LeConte hike: "I slumped into a chair, but my feet were still walking!" . . . K $30 B U / 8$ : "Never heard so many Maryland stations. I operated portable there because the section has seemed scarce in the past, but everyone else had the same idea." . . . K8ZES, Galion, Ohio: "Good contest, though only a 5 -minute opening on 6. Groundwave was good on 2 in one direction or another all weekend, and it was even better on 6 at


Part of the 144-Mc. setup of KIOOR/1, highest-scoring station in the June V.h.f. Party, atop Mt. Greylock, in the northwest corner of Massachusetts.


Vic Michael, W3SDZ, Milton, Pa., smiles happily over his 270-46-13,064 score in the June V.h.f. Party, made on four bands.


50-Mc. operating position of K6TJL/6, San Benito Peak, Santa Clara Valley Section. This station had the distinction of working all 8 California sections on 432 Mc . They also heard the $432-\mathrm{Mc}$. moonbounce signals of KP4BPZ. Dish adjacent to the $50-\mathrm{Mc}$. antenna is not part of the K6TJL setup.


Well-equipped station of K2LNS, Northern New Jersey Section winner, and top single-operator entry in the June V.h.f. Party.
times, which is unusual." . . . K8SSK , Columbus: "No $\mathrm{E}_{\mathrm{s}}$, but approaching cold front brought good tropo." . . . K2SWI: "Heard KP4BPZ on 432 moonbounce." . . . W2PEZ/2: "Enjoyable contest, except for short break to get rid of copperhead snakes!" . . . W4TYH/3: "Finally had to get some sleep Sunday afternoon - then the band opened, and my wife couldn't get me awake in time!" . . . W3AD/3: "Some minor interruptions. We took time off Saturday afternoon to hunt for lost children. (They were found 2 hours after dark, unharmed.) Next day state troopers carrying shotguns showed up, looking for three armed men who had shot two state policemen on the Pennsylvania Turnpike nearby. The station was dismantled quickly on police advice. (The last of the three men was captured late in the afternoon.) Hope for quieter conditions in September!" . . . W3SDZ - "Use of
c.w. helped out with many sections that would have been impossible on phone." . . . K $\varnothing C E R$ : "Next time please try to arrange for an opening that includes South Dakota!". . . K2YNT/R: "Our first real contest try. Greatest moment was when our APX-6 sang out with the tone of W2PEZ/2!" . . . K1YLU/1, Mt. Wachuset, Mass.: "Never saw such bad weather as during Saturday night. We lost some contacts made during the worst of it, when fog and rain made ink on our logs run, and I couldn't read them in copying this report - but we did have fun!" . . . K7MFA/7, near Boise, Idaho: "Spent 8 hours Sunday at 6000 -foot elevation, and only station worked was W7GBZ/7 at a similar elevation 25 miles away. No skip, except some c.w. briefly around 8:30 A.m." . . . K $7 J Z P / 7$, Seattle: "Aside from hearing very little skip, and snoozing through our Sunday-morning scatter skeds, it was a lot of fun." . . . W6SDM/6: "Not much of a score, but the 432 activity was something to hear. Many high-power stations in the San Joaquin Valley, which is isolated from the Bay Area and Los Angeles activity centers." . . . W4TLC, Taylors, S.C.: "Very nice contest. 432 seems to be coming up all the time." . . . K4WYS: "Here's a log to make the big boys look good!" . . . WØEVZZ, Denver: Set new record for restringing S-76 dial cord Sunday morning: $25 \mathrm{~min}-$ utes!" . . . WØE YE, Boulder: "Local activity low, but 220 and 432 are picking up." . . . K6BPC/6: " 50 Mc . was open 9 days running prior to the contest, and then again on Monday!" . . . K5BXG: "Everyone had to dig this time. 5 of my sections were worked on c.w., and without them my score really would have been lousy!"

## 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 $50 \mathrm{Mc}$. ; B. $144 \mathrm{Mc} . ; \mathrm{C}, 220 \mathrm{Mc}$.; D, $420 \mathrm{Mc} . ;$ and E, 1215 Mc . or higher. Multiple-operator stations are shown at the end of each section tabulation. An asterisk denotes a Novice Award Winner.


W2MAU/2 (10 oprs.)
K2ODL/2 ( 6 oprs. ${ }^{11}$ )
WA2JO $10,004-234-41-A B C$
WA2JOQ ( 14 oprs.)
K2LFB (8 oprs.)
W2KIJ/2
W 2 KIJ $/ 2$ 2465-145-17-AB
WB2CCA/2 (6 oprs.) $1920-124-15-\mathrm{ABCD}$
W2ZKF (W2s WZR ZKF,
WA2GSX)
 936-78-12-B
Western Pennsylvania K3OJH/3 2282-163-14-A
$\begin{array}{ll}\text { K3TTM } & 714-102-7-A \\ \text { W3DJM } & 130-26-5-A\end{array}$
KN3ZGI 18- 6- 3-B
K3IWK/3 (5 oprs.)
K3HKK/3 (8 oprs.) ${ }^{8004-34}$
$K 3 P L X \quad 7308-260-28-A B D$
K3PLX/3 (K3s GZS PLX)
W3ZRQ/3 (K3MPN,
W3ZRQ)
K3EAV $/ 3 \xlongequal{1695-112-15-A}$ EAV SWZ
SZX) 1650-110-15-AB
K3ZFP (K3s ZFP ZHH)
W3VI (8 oprs.)
K3USC (K3s USC
K3FOW (424-53-8-AB
K3FOW (4 oprs.) ${ }_{364-}$ 52- 7-AB

\section*{CENTRAL DIVISION Illinois <br> K9DWR 1350-134-10-ABC <br> $\mathrm{K} 9 \mathrm{VCZ} \quad 680-85-8-\mathrm{AB}$ <br> $\begin{array}{ll}\text { K9ACZ } & 680-85-8-A B \\ \text { K9AAJ } & 533-40-13-A B D\end{array}$ <br> | K9AAJ | $533-40-8-A B D$ |
| :--- | :--- |
| WA9FIH | $500-100-5-A$ | <br> $\begin{array}{ll}\text { K9HMB } & 540-100-5-A \\ \text { K9 }\end{array}$ <br> $\begin{array}{ll}\text { W9H9JBE } & \text { 212- } 53-4-\mathrm{B}\end{array}$ <br> }



DAKOTA DIVISION
South Dakota
$\begin{array}{ll}\text { KøCER } & \text { 243- 27- 9-A } \\ \text { KøUDZ } & 203-29-7-\mathrm{AB}\end{array}$
Minnesota
WøIRO/の 176- 44-4-A

DELTA DIVISION Mississippi
K5TYP (K7HSD, WAØDRP) 100-25-4-AB

## Tennessee

WA4CGA
WA8DCZ $/ 460-20-3$ - ${ }^{102-A}$ W4SKH / 4 ( 18 oprs.) K4LQO (4619-397-19-ABE W4ZOD (4 0prs.) 1258-72-17-ABD

## GREAT LAKES DIVISION

Kentucky
WA4AAJ 1824-114-16-AB WA4ERT 416- $52-8$-A K4QPJ $\begin{gathered}\text { (K4QPJ, } \\ 792-88-\mathbf{Q}-\mathrm{AB}\end{gathered}$ Michigan
W8CVQ 649- 59-11-AB
K8VEX 414-69-6-A
W8VRH $232-58-4-\mathrm{B}$
WN8KOS 152- 38- 4-B
WN8LGS
WN8MIL
108-
27-
98
K8TIW (7 oprs.)
1800-150-12-AB
W8SH (3 oprs.)
75- 85-15-AB

## Ohio

K8ZES 4313-227-19-AB K8SSK

1112-139-8-A
$\begin{array}{ll}\text { W8KKF } & \text { 992-124- 8-AB }\end{array}$ K8PLD $\quad 848-106-8$-B $\begin{array}{ll}\text { W8JRN } & 776-97-8-A B \\ \text { K8VGL } & 558-62-9-A\end{array}$ K8VGL

534- 89-6-B WA8CJP $\quad$ 448- 64- 7 -AB K8PMW $222-37-6-A B$ | WA8DOM |  |
| :--- | :--- |
| K8YWF | 10- $15-2-B$ | $\begin{array}{lr}\text { K8YWF } & \text { 10-10-1-B } \\ \text { WN8JSL } & 5-10-1-B\end{array}$ W88CCI ( 7 oprs

K8CCI (7660-380-20-ABC K8CJY ( 6 oprs.) $2884-201-14-A B D$ W8ID (7 oprs.)
K8ZSZ/8 (7 oprs.)

## HUDSON DIVISION

## Eastern New York

K2CBA ${ }^{2}$
K2GXJ/2 ${ }^{8979-199-41-A B C D E ~}$
WB2FXB
5190-164-30-ABC
WN21 $1000-100-10-\mathrm{B}$ $\begin{array}{ll}\text { K2GSF } & 488-61-8-\mathrm{B} \\ 300-3010-\mathrm{B}\end{array}$ W2IP $248-31-8-\mathrm{B}$ WB2HZY 130-26-5-A W2HF $120-12-5-\mathrm{C}$ WB2FKJ/2 (15 oprs.)
K2CQS ${ }^{31,320-481-58-A B C D E}$
 W2MFF/2 ${ }^{15,561-385-3}$
(9 oprs.)
N. Y. C.-L. I.

W9ECV/2
WA2LRO 5226 -262-23-A WA2WVW
WB2GMF ${ }^{1650-150-11-A}$
WA2OOL $1430-110-13-\mathrm{A}$
WA2YXK ${ }_{1111-101-11-A B}$
WA2DRK ${ }_{1001-7}^{77-13-B}$
W2KXG ${ }^{\text {W2DHN }} 2^{316-102-8-B}$
WN2LUU 644- 92-12-AB W2LJF 360-40-9-B WB2CNC 287-41-7-AB W2ZSD $248-31-8-\mathrm{AB}$ WA2OUM 204-34-6-B $\begin{array}{ll}\text { W2DBQ } & 135-27-5-\mathrm{B} \\ \text { W2RPZ } & 126-42-3-\mathrm{B}\end{array}$ K2OZH 102-17-6-B WA2YII 88-22- 4-B WN2JJT 51-17-3-B K2SWI (9 oprs.)
WB2NXN $27.183-497-51-\mathrm{ABCDE}$ W2ZOA/2,911-481-31-AB W2ZOA/2 (WA2YZB,

WB2GGX) WB2DIN (WB2 60-8-AB W2UW 2 476-68-7-AB W2UW/2 (multi-opr.) WA2NLX (WA2NLX. WB2GAG)

Northern New Jersey K2LNS 24.334-509-46-ABCD WB2GCD 2865-184-15-BC WA2WIL 1650-150-11-B WA2VEB 1536- $96-16-\mathrm{AB}$ WB2KDK

1526-109-14-B WA2BDP 1484-106-14-AB WA2IJI 1080-108-10-B WN2LEB* 1017-113-9-B WA2OOD 1000-100-10-B WB2CCX 891-81-11-A WN2KKD 850- 85-10-AB WN2KDD 828- 92- 9-B W A2 IDH ${ }^{588-}$ 84- 7-B K2DMI $150-30-6-\mathrm{B}$ WN2KQD 132- 44- 3-B WA2RIN 112- 28- 4-A $\begin{array}{ll}\text { WA2ZRT } & 66-22-3-A \\ \text { W2MQF } & \text { 48-16-3-B }\end{array}$ $\begin{array}{ll}\text { W2MQF } & \text { 48- } \\ \text { WA2LOW } & 28-28-1-B\end{array}$ W2PEZ $/ 2$ (13 oprs.)
W2LST (7,677-925-49-ABCDE LST ( 7 oprs.)
K2YNT/2 (8 oprs.) WA2SAB/2 2 ( 6 oprs)

20,088-526-36-ABCDE K2BJP/2 (15 oprs.) WAB,901-420-41-ABCDE A2VLR ( 6 oprs.) W2ZDR/2 NUL) 5900-209-25-ABC K2DEL (8 oprs.)
WA2TW 2992-187-16-AB
2TWG (4 oprs.)
WB2JJK/2 (WA2HRR
WB2s JJK JJO)
WN2KNO (WB2IYO, WN2s KNO LOC)

476- 68- 7-B
MIDWEST DIVISION Iowa
WAøCVA 448-64-7-A Kansas
KøGIC 259-37-7-AB
WAgDZI 40-20-2-A
KøPFV (Køs MMI PFV 90-45-2-A
Missouri
W0EKM 707-101-7-A
WAgFLL 355-71- 5-A KøCWP (Køs BYR CWP) 525-75-7-AB Nebraska
W9EET/ø 60-15-4-AB

## NEW ENGLAND

 DIVISIONConnecticut
W1MEH 3675-175-21-AB
W1HKL 3328-208-16-B W1WHL 3200-160-20-AB K1PKQ/1
W1WFB/ $\mathbf{1}^{2736-171-16-B}$ K1QGC 1495-115-13-B W1 K1HCO4 $1100-4272-12-\mathrm{B}$ W1NZY 928 - $58-16-A B D$ K1RTS $\quad 928-58-16-\mathrm{AB}$ WN1ALR 430-55-8-8 WN1ANB $378-63-8$ - 6 $\begin{array}{ll}\text { WN1ANB } 378-63-6-B \\ \text { W1USF } & 42-7-3-C\end{array}$ K1ZTF $18-9-2-\mathrm{AB}$ K1BEN ( 6 oprs.) W1ETO 7992-296-27-AB W1ETO/1 (8 oprs.) K1VMI (K1s ERA PLR VMI) 4085-203-19-ABC K1DII/1 (K1s DII RSK YPP) 2520-140-18-AB W1VON/1 (4 oprs.) K1PFD (K1s PFD PQA 16- 8-2-B

## Maine

K1MTJ 200- 40- 5-AB K1OYB 66- 22- 3-AB K1NAY/1 (K1s NAY ZDF) $4620-231-20-A B$
$(\mathrm{~K} 1 \mathrm{~s}$ JDY NTC K1NTC/1 (K1s JDY NTC WPE) $1980-99-20-A B$


Mt. Tecate, on the Mexican Border, was used by W6NLO. /6. Operators at the $50-$ Mc. position here are WB6EAX and WAGUHB.

## Eastern Massachusetts W1QXX 9905-273-35-ABC $\begin{array}{ll}\text { W1VAH } & 576-64-9-A \\ \text { K1DRB } & 240-22-10-A B D\end{array}$ $\begin{array}{ll}\mathrm{K} 1 \mathrm{DRB} \\ \mathrm{K} 1 \mathrm{ZGH} / 1 & 240-22-10-\mathrm{AB} \\ 27-8-\mathrm{A}\end{array}$ $\begin{array}{ll}\text { K1ZGH/1 } & 216-27-8-\mathrm{A} \\ \text { W1BDF } & 150-25-6-\mathrm{B}\end{array}$ $\begin{array}{lr}\text { K1BDF } & 150-25-6-\mathrm{B} \\ \text { K1FJM } & 96-24-44-\mathrm{B} \\ \text { K1F } & 87-29-3-\mathrm{B}\end{array}$ $\begin{array}{ll}\text { K1FJM } & 87-29-3-B \\ \text { K1WYS } & 84-21-4 \text {-A } \\ \text { K1ZGH } & 77-11-7-A\end{array}$ $\begin{array}{ll}\text { K1ZGH } & \text { 77- 11- 7-A } \\ \text { W1CTR/1 } & \text { 26- } 13-2-\mathrm{AB}\end{array}$ W1QIB (8 oprs.) $6214-238-26-A B C$

Western Massachusetts K1JIX
K1VC $10,836-221-42-A B C D E$ $\begin{array}{ll}\text { K1VCK } & 2800-200-14-A \\ \text { K1ULZ } & 630-63-10-A B\end{array}$ W1DXS $\quad \begin{array}{ll}\text { K30-6 } \\ 539-49-11-A B\end{array}$ W1HDQ/1 352-44-8-A W1UCB/1 160-20-8-AB K1OOR/1 (16 oprs.) K1Y) 76,869-960-73-ABCDE K1YLU/1 (6 oprs.) 8242-317-26-AB
New Hampshire
W1FZ/1 4060-133-28-ABCD W1IQD 200- $25-8$-A W1MHL/1 ( 13 oprs.)
K1PLX $/ 1$ (4-692-59-ABCDE 6164-268
W1ALE (W 1 S ALE YQH) 2808-102-26-ABCD W1BHU/1 (K1LKK,
W1BHU) 32- 4-4-ABE W2MSN/1 (K1LKK,

W1DDN, W2MSN)
28- 4- 4-ABDE

## Rhode Island

W1QLT ${ }^{5}$ 120-15-8-A

## Vermont

W1EXZ 120-15-8-AB
 11,340-239-42-ABCD K1QIZ/1 (K1s QIZ UZK) K1DJH ( 5 oprs.) K1DJ 754-58
K1CQX/1 (K1CQX
W1JVL) $104-8$ - 8 -ABCD

## NORTHWESTERN DIVISION

Alaska
W8KNC/KL7 8- 4-2-A
Idaho
K7MFA/7 1- 1- 1-A
Montana
W7TYN/7 8- 8- 1-B Oregon
K7GWE/7 903-127- 7-ABCD
W7TYR $\quad$ 528- 81- 6-ABCD
W7DIS 244-61-4-AB
K7EAD 160-17-8-ABCD W7UDM/7 (4-0prs.)
W7UDM/7 (4 oprs.)
W7ICS/7 (K7s ELM UWW
W7ICS) 240-60-4-AB
(Continued on page 162)

Washinoton
K7BBO 996-166-6-A K7OQP/7 535-107- 5-A K7ZOT $\quad 78-39-2-\mathrm{A}$
 K7DTH (K7s DTH OFT) K7JZP/7 (K7s CAZ HEF W7EK/7 W7EK/7 (6 oprs.) 192- 64- 3-A

## PACIFIC DIVISION

## Hawaii

K6QKL/KH6

$$
2-\quad 2-1-A
$$

K7ICW 429 -32-13-ABC
WA9IMR/7 (4 oprs.)
WA6GER $/ 7{ }^{261-29-9}$ (K6OLP
WA6GER)
240-40-6-A
Santa Clara Valley K6SDZ 2336 -146-16-AB WA6QQH
WA6VPL $\begin{aligned} 1584-124-12-A B D \\ 20-10-2-B\end{aligned}$
WB6JZY 1 1- 10- 2-B W6UW/6 (11 oprs.)
K6TJL/ 6 (7 oprs.) K6SLQ/6 (10 oprs.) ${ }^{8244-200-36-A B C D E}$ W6OWN 6831-278-23-ABCD WA6s MLY RMW, 1358-97-14-AB East Bay
K6KLY 1032- 80-12-ABD

## San Francisco

WA6RRH
1110-111-10-AB
NA6YYM 882- 47-14-ABCD
K6VXI $\quad 810-135-6-\mathrm{B}$ K 6 JHE 6 106- 44- 9-AB K3JHE/6 108- 18- 6-AB 3388-308-11-AB
Sacramento Valley WA6PAB 450- 45-10-AB K6ONP $210-21-10-\mathrm{AB}$ WA6DDO 185- 37-5-B W6HBU/6 ( 6 oprs.) 1482-114-13-AB
San Joaquin Valley W6FZA 1152- 36-24-ABD WB6EDF 147-21-7-AB W6SDM 6 (K6DAH, W6s
ELT SDM)
1826- 71-22-ABCD

## ROANOKE DIVISION

## North Carolina

## WA4BVW/4

K4MHS 1920-118-16-ABC K4MHS $372-28-12-A B C D$
 WA4SQB 204-68- 3-AB

## June V.h.f. Party Results

(Continued from page 63)


# TRI-BAND-QUAD $\$ 1.50 \begin{gathered}\text { Foreign airmail } \\ 50 \mathrm{c} \text { extra }\end{gathered}$ COMPLETE PLANS \& BLUEPRINTS 

| No Stubs | High Gain |
| :--- | :--- |
| High F to B | Low S. W.R. |
| Very Broad | Lbs. Max. | BARRINGTON SPECIALTIES,'BOX 154 -Q, Barring̀̀ton, R.I.

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