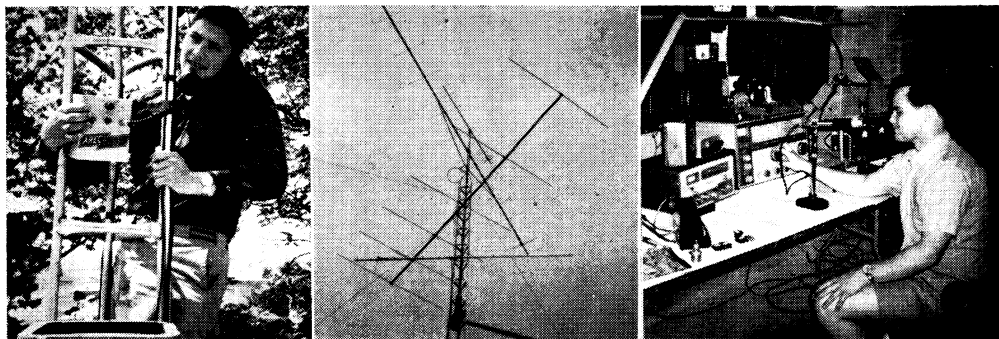


JUNE V.H.F. QSO PARTY



Derry West, about five miles west of Toronto, was the scene of operations by the **VE3ASO/3** crew. The group operated 50, 144 and 432 Mc. totalling 205 contacts with a multiplier of 22. On the left is VE3FIB on 432 Mc. using a *Handbook* transceiver (beating the problem of feedline loss!); in the center are the radiators—15 elements on a 28 foot boom on 144 Mc., 6 elements on a 20 foot boom for 6 meters, 19 elements on a 9 foot boom for 432 Mc., and 8 elements vertically polarized for two meter wide-band f.m.; on the right is the two-meter post with VE3FTC at the helm.

Final Results

COMPILED BY ELLEN WHITE,* W1YYM

THE June 10-11 ARRL V.H.F. QSO Party now becomes part of the recorded history of amateurs interested in the contest phase of "The World Above 50 Mc." It was a fine weekend with 406 VHFers reporting activity, with the usual weather, generally good conditions and good results from most portions of the ARRL field organization.

How do you report a contest? Well, you start with the scores, add the flavor of the "Soapbox", highlight prominent band-multipliers in a box, write captions, indicate significant single-band section leaders, etc. One of the most useful suggestions along these lines came from W6GDO. Jay suggested that once a station meets the required minimum multiplier on any one band that we show his multipliers on all bands. This doesn't require more room and would be useful in comparing operating practices across the country. Good suggestion OM, we'll give it a try herewith and judge its usefulness by the reaction of the participants.

Those versatile single operator section leaders using bands ABCDE include K1YON WB2MRK W6GDO WA6GYD W6ZDO K7ZIR and W0EYE. Awards for a winning operation on bands ABCD go to WA2FGK W3CGV K3IPM and K6KLY. A certificate winning combination for bands A B and D was posted by WA4CGA K4SUM WA5KPU K7ICW W8CVQ K9AAD and VE3ZZZ. The popular 6 and 2 meter com-

bination paid off for W1DOM W1GKJ K1GYT W1JJO/1 K1TPK K1ULZ WB2SIH WB2UVB WA3CBC WA3CFK/3 WB4DQW W4EPV K4HQI K4QPJ WA5DXA W5HDE/5 K6UJG W7CJN WA7FHG WA8BTW WA9JFM K9KFR K0FKJ and WA0FLL. Six meters alone was successful for WA2JOQ WA4STJ W4UIS/8 K5s EZG IPV K6RCK/7 WA6ZQU WA8OXC W9ECV/0 K0GJX/VE4 WA0MRH/0 W0PFP K0RDF and VE7AXM. K6VYP won with 50-144 and 220 Mc. while WA6YYM topped his section all on two meters and W6PUZ did it solo on 432 Mc. VE2HW had the distinction of being the only winner using just 220 and 432 Mc.

The top ten scores, single operator, span the country and include K3IPM WA2FGK K3WJB K1TPK WA8OXC W6GDO W0EYE WA9JFM WB2MRK WA5KPU. In the multiple-operator category we find many of the hill toppers that give this contest a unique character and supply welcome multipliers as well; for example, W1MHL/1 W3CCX/3 W2PEZ/2 WB2FKJ/2 WA2WEB/2 W2UFT K2CEH/2 WA8BCA W2GKR/2 and WA2CJJK/2.

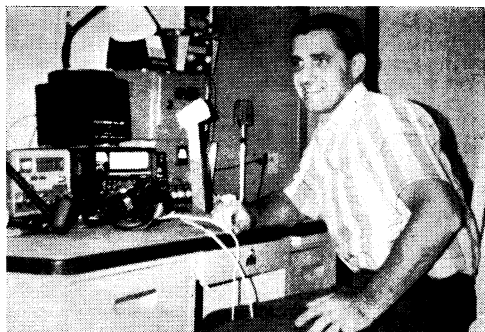
Handsome new awards are schedule for mailing on September 15, 1967—stand by OMs!

Soapbox

"The most encouraging thing noted here in R.I. was the fine showing of stations using s.s.b./c.w. on scatter. On a 'closed' band, I picked up sections like S. C., Tenn., Ohio and Ind. on 50 Mc. c.w." — *K1ABR*. "This was the first on-the-air work by the Talcott Mountain VHF Society. Location was the abandoned Nike Site which will soon become

*Deputy Communications Mgr., ARRL.

the Talcott Mountain Science Center (See June, 1967 QST). Operation was from generator power and with temporary gear and portable antennas. Eventually a much better station will be in operation at this fine location. The surprise of the contest was a 1215 Mc. QSO with WA2BAH/1, 63 miles, with APX6s at both ends." — *W1HDQ* for *K1RAR/1*. "Learned several things, namely; 75 watts peak just won't do the job on 2, s.s.b. is the coming thing on 6 and I must have c.w. available for the September party!" — *W1HIL*. "Our group was happy to work 50 stations on c.w. on the four bands. We've never had such beautiful warm weather on Mt. Wachusett." — *K1YLU/1*. "Good conditions prevailed except for a few noisy thunderstorms. Of the 17 sections worked, 16 were on phone. Antenna only 25 feet high and 100 feet above sea level. The measured r.f. at the antenna is 40 watts phone and 125 watts c.w." — *K1HTV*. "Spent two hours Saturday evening complying with Murphy's Law when the 2-meter modulator quit. Two meters consistently excellent from this QTH." — *K1TPK*. "Disappointed in not making a 2-meter contact in my own section of Vermont." — *W1EXZ*. "There were more black flies than contacts." — *W1DRO/1*. "I am sick and tired of not working Vermont in the QSO Parties. I am going to Mt. Equinox in the September party and will operate single operator again as WA2FGK. I'll have high power, big antennas on all bands up to 1296 Mc. and will take on all schedules. I'll see everyone from Vermont in September." — *K2LNS*, *opr. WA2FGK*. "Amazingly consistent 2-meter DX." — *WB2MEO*. "One complaint is operators who do not say where they are tuning and then do not tune their own frequency." — *WA2VAZ*. "Two severe lightning storms in E.N.Y." — *W2HFF*. "My main gripes, where were E. Mass. and Del.? The only strong signal from E. Pa. was K3IPM. I plan to travel to Vermont for September." — *WB2WIK*. "My first contest, a new experience and a lot of fun but where was New England?" — *WB2ZQR*. "The contest was a smashing success both in operation and equipment. That new beam is fantastic, all I need now is a half-way decent rotator to turn it." — *WB2MYK*. "Spent all my spare time this year on 432 Mc. so South Jersey would be available. Not much activity from Conn., N. H. or Vt. which are usually represented. I'm sure conditions weren't that bad!" — *W2BLV*. "Didn't spend enough time on 432 or 144 and my biggest mistake was not being able to go on 220 — live and learn." — *W2/KI*. "The best two days of my entire ham career." — *WN2YRD*. "Improved everything over last year but our six-meter performance. Surprised at the absence of activity from Vermont and Quebec on 144 Mc. At least three of us will attempt at least a 6 and 2 meter operation from VE2 in September." — *W2UFT*. "One of the best parties the Audubon Radio Club has experienced with scatter activity the best ever heard." — *WB2TBQ/2*. "The band was closed to sporadic E from our location except for a short while on Sunday afternoon. North and South Texas, along with Mississippi, were our only skip sections." — *W3ZGI/2*. "Thanks to the cooperation of the hospital, my OM WA2GRV and K2DUR (no steak bet this year). I managed to get on two." — *WA2-SOO/2*. "Since we operated only one band, it is sort of natural that we make this comment, but it may be worth asking 'the gang' about. How about giving recognition to single-band stations say in the September contest." — *K2-YNT/2*. (How about your ideas on this fellas? — ed.) "We had more fun than points." — *W3AWA/3*. "An exciting contest, complete with the usual equipment breakdowns." — *WA3GLP/3*. "Where were Md.-D. C. and Va.? 220 Mc. was an experiment and although only 3 contacts were made it proved its worth — those extra sections can really help." — *K3ERM/3*. "My favorite contest. Highlights were: the W. Va. station on two who came back on c.w. when I couldn't copy his prefix, the northeast stations (particularly N. Y. C.-L. I.) which were giving me about a contact every 2 minutes on Sunday night." — *WA3CBC*. "Learned something about obstacle gain technique. I operated on a hillside 6.7 miles due north of the Delaware Water Gap. The elevation was 650 feet with many surrounding hills over a thousand feet high. Getting a signal over the Kittatinny Mountains was difficult." — *W2MEO/3*. "The Pack Rats operated in Sumnerstown, Pa., 35 miles n.w. of Philadelphia. Beams for all five bands were mounted on 40 ft. towers. We didn't do as well on 2 as last year due to a drop in power input from 500 watts to 100 watts. Likewise we had no s.s.b. on 6 meters which cost us quite a few contacts. The coordinator for this event was K3ZPN assisted by W3CL



K6IBY of the Orange section was one of the southern California actives enjoying good conditions on both six and two. Joe runs 900 watts input on both bands. The six meter antenna is a 9-element array on a 30 foot boom up 55 feet. Radiators for two meters include a ground plane plus a 16-element J-slot. The new panel on the rack is planned for kilowatts on 144, 220 and 432 Mc.



Six-meter specialist **W9ECV/6** operated in Kansas, topping the Midwest Division listings with a single band effort, 97 two-ways in 32 sections. Mark runs a full gallon, 4-400A's in push-pull. The panel on the shelf is the receiving converter and Collins-type noise blanker. A credit line for the photo goes to his 9-year-old son David.



Eleven-year-old Guy Benne **WN9TKW** took second slot in the active Illinois sections with 120 exchanges on two. He used a homebrew two-meter Handbook transmitter and an SX-101, plus a 9-element array. The station serves the rest of the family too, WA9JKT and W9ETK!

and starting at 50 Mc., the team captains were K3DUW W3LHF WA3CAG K3UJD and K3BPP." — *W3CCX/3*. "The fellows down in the valley were really working the DX when we could barely hear it here on a 3300 foot mountain in the extreme s.e. portion of Tennessee. The mosquitos made more contacts than we did." — *WB4ASA/4*. "The six-meter transmitter was the W1CER solid state affair in June QST. It works f.b." — *K4NTD*. "Activity was real slow from this area. About the best conditions although the fewest contacts of any contest in recent years." — *WA4SHA/4*. "Better equipment than last year, but conditions not as good. On six we worked most sections on early morning scatter." — *K4GWY/4*. "Local activity up to par but mountain-topping and surrounding state activity off." — *K4HQI*. "We had to spend the night in the shack without blankets because of a bear outside, hi!" — *WA5DOP*. "Two meters poor and the lack of local interest a disappointment." — *K5BDQ*. "The short opening Sunday provided the interest in this one and convinced me that s.s.b. is a must. Sideband stations were heard for two hours before the band opened for a.m. and for nearly as long after it had apparently closed." — *WA5UA*. "Contest interest was greatly increased due to good meter openings and the loud loud signals of the mountain-top stations." — *WB6CGM*. "Next contest I'll be transceive on 6 meters too! 20-meter SS practices should apply to a band that sounds like 20!" — *W6GDO*. "This is the first time I've been on 5 bands." — *WA6GYD*. "Rats! Maybe in September I'll have a v.f.o. and a couple of beams." — *WB6TFC*. "I had a group all lined up to operate from 8200 ft. near Reno, Nevada, with my other call of W7BYF. SNOW in June! Look for us in September." — *W6DOR*. "The threatening weather apparently kept a number of mountain toppers at home. Contest time

started with a bang for 50 Mc. with single hop openings into nearby states. No rattlesnakes this year although one horned-toed lizard was captured and released." — *K6TJL/6*. "Heard K7RKH in Utah very good on s.s.b. and c.w. on 2 but couldn't work them." — *K6HMS*. "Barstow, Cal. is remote from the major v.h.f. areas and completely surrounded by mountains. I point my beam at 10,000 ft. Mt. Baldy and bounce off that peak. Note the 220 Mc. activity in this year. I worked 26 stations on that band, all vertically polarized to get away from radar QRM." — *K6VYP*. "Despite heavy line noise, failure of my high power six-meter final etc., I did quite well compared to some past years. It was quite a scrounging job to round up contacts. Quite a number of California sections were worked here for the first time during the contest and nearly all were heard." — *K7ICW*. "During the two days I worked almost every state I've worked during the last year on 6. The band was open to the south into California and Nevada from a half hour before the contest until about 7:30 p.m. in the event. QSOs were solid with excellent quality signals. All modes were coming through." — *WA7FHG*. "Six was open at the start and opened again the next night!" — *K7ZIR*. "Good conditions on 6 and 2 this year. Apparent lack of good ducts and thunderstorms later dampened 432 Mc. schedules with California. However, 50 Mc. Es, single and double hop were rampant on Saturday with good meteor scatter and tropo prevalent on Sunday. Two meter tropo to Los Angeles on 144 Mc. was outstanding with many S-9 s.s.b. two-ways and some c.w. exchanges with stations running 10-15 watts!" — *K7RKH/7*. "Two meters in Michigan was in poor condition with signal levels below normal for this time of year." — *WA8VHG*. "Operated portable from a 4200 ft. mountain top in West Virginia. Lots of s.s.b. activity. I'll be back at

Minimum Number of Sections						Minimum Number of Sections						Minimum Number of Sections						Minimum Number of Sections						
20 10 2 2 1						20 10 2 2 1						20 10 2 2 1						20 10 2 2 1						
Band (Mc.)	50	144	220	420	1215	Band (Mc.)	50	144	220	420	1215	Band (Mc.)	50	144	220	420	1215	Band (Mc.)	50	144	220	420	1215	
K1ABR	14	15				K2JNG					6	1	W3HB	1	11			K6OKC/6					6	
W1ALE*	7	9	4	3		WB2LGJ/2*	14	12					W3HIX	5	3	1	5	K6SLQ/6*	11	6	4	6		
WA1BGB*			1	1	1	W2MAU/2*	6	10	2	2			K3HKK/3*	16	14		1	K6TJL/6*	14	9	3	6	3	
WA1DRO/1*	8	12	4	3		WB2MRK	13	11	6	1	1		K3IPM	25	15	9	7	K6UMV	2	3			2	
WA1GFG	6	13				WB2MYK		13					K3JRO/3*	17	12			K6VYP	12	7	4			
K1HTV		17				WB2MZE	12	14					W3JZY	18	11			W6ZDO	7	3	2	2	3	
W1LUA/1*	15	16	6			W2OW*	18	13	2	5			W3LP*	13	11			K7ICW	21	4		2		
W1MHL/1*	25	20	11	10	3	W2PEZ/2*	22	18	10	8	2		W3MMV		3	7	1	K7RKH/7*	1	1		2		
K1MUJ*	7	15				WB2PU1*		10					K3OBU		11			W7TYR	19	2	1	1	1	
W1OOP			5	3	1	WB2QLP	19	12					W3PGA/3*	13	12			W7UDM	9	3	1	1	1	
W1POP	6	14				WB2QZZ	13	14					K3UVH	18	11			K7WTG/7*	17	3			1	
W1QWJ/1*	19	15	9	8		W2SEU	13	11	10				K3WJB	18	16			K7ZIR	20	3	1	1	1	
K1RAR/1*	7	8	6	5	2	WB2SIH	14	13					WA4CGA	28	4		1	K6RCK/7	24					
K1TPK	13	15				WB2SZK	7	9	3				WB4DQW	26	3			WA8BCA*	38	11				
W1UCB	4	3	2			WB2TBQ/2*	24	11					K4GWY/4*	29	6			WA8OXC	39					
W1WHL	13	9	4			WB2TXJ		15					K4QIF/4		18			WA8PLZ*	21	3				
K1YLU/1*	13	15	7	5		W2UFT*	20	19	9	5			WA4SIQ	4	4	2		W8WEN		14				
K1YON	12	7	11	1	1	WA2WEB/2*	36	17	6	7			WA4STJ	25				K8WVS*	22	5				
VE3FCH/W1*	19	11				W2WGL		10					K4SUM	9	14		7	W4UIS/8	24					
K2ACQ			4			WB2WIK		10					WA4VCC/4*	23	3			K9DZK*	33	3				
W2AEE*	14	10				W2WUF			7	7			WA4YKN	22	3			WA9HNJ	31					
W2AXU	26	2	2			WB2WVA	16	10					WA5DXA	25	1			WA9JFM	28	9				
W2BLV				11		K2YNT/2*		18					K5EZG	20				K9KFR	28	1				
K2BWR*	24	15				W2ZDR/2*	13	9	4	5			K5IPV	36				K90XY/9*	20	6			1	
K2CEH/2*	29	19	9	9		W3ZGI/2*	32	15					WA5KID	24				W6AJY*	23	1				
WA2CJL/2*	30	19	3	6		WA8KTZ/2*	8	12					WA5KPU	35	1		1	W6EYE	41	1	1	1	1	
K2DEL*	11	10				KH6GHL/2*	21	13					WA5LTA/5*	22				WA0MRH/8	20					
W2DZA	4	6	3	2		W3AD/3*	18	17	2	3			WA5NOB/5	27	3			W6PFP	28					
WA2EUS	7	9				W3ARW/3*	13	18	6	8			W7RUC/5*	31	2			W9ECV/8	32					
W2FAN			2			W3AWA/3*	20	5					WB6CDF/6*	6	5	4	3	VE2HW		11		2		
WA2FGK	27	19	5	2		WA3CBC	14	13					WA6CFA*	5	5	4		VE2RM*	8	7		2		
WB2FKJ/2*	17	15	10	10	1	W3CCX/3*	21	17	11	11	1		W6GDO	22	8	4	6	1	VE3ASO/3*	11	10		1	
W2GKR/2*	12	18	9	7	1	W3CGV	18	7	3	6			WA6GYD	16	5	4	5	1	VE3EZX		11		2	
W2GKZ	8	13				K3ERM/3*	16	10	2				K6HMS		5	4			VE3SAU*	12	18			
W2HF		4	2	2		W3FEY/3	4	15		8			W6HPH		5	3	2		VE3ZZZ	13	6		2	
W2HGR/2*	11	10				WA3GBK		13					K6JC	17	4		2							
W2JKI*	20	16		3		W3GKP				4			K6KLY	18	5	3	4							
																		* Multioperator Station.						

* Multioperator Station.

the same spot in September." — *W4UIS/8*. "My first contest and I stayed up the entire time. I set a goal for 75 contacts but only got 62 in 5 sections." — *WN8UWY*. "Poor conditions!" — *WA8FTA*. "Turbulent stormy weather prevailed over this central midwest area during prime operating hours. Just about the most unfavorable operating conditions ever I've ever experienced." — *W8C7Q*. "I'll be better prepared in Sept. with 100 watts on 6 and 2, phone and c.w." — *WA8GRR*. "Let's beat the drums hard for c.v. activity in September." — *W8IBB*. "Poor conditions with two meters the poorest in years." — *K9AAJ*. "Cheers to W1MHL/1, K1ABR and the other fellows who had the patience to copy my c.w." — *W9JBD*. "As with others, lost about 9 hours due to heavy rain, static, severe lightning, thunder and numerous tornado warnings — along with 3 power failures!" — *WA9OFF*. "Both tropo and meteor scatter were fantastic. Three eight second or better pings in one sixty second transmission were not uncommon. Sporadic E was also very good to the south and the southeast. Real excitement came when six meters opened to Washington, Oregon and Montana with five minutes left in the party." *K9OXY/9*. "I thought it was about time someone from Nebraska entered the contest. Conditions fair with very rough copy due to electrical storms during the entire period." — *WA0MRH/0*. "I worked 20 hours to get 22 contacts. It was tough slugging." — *3C2TQ*. "Finally got a new two-meter final going (pr. 4CX300-A) but only 150 watts output. Lots of fun but the band was flat." — *VE3EZZ*.

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, 1296 Mc. or higher. Multiple-operator stations are shown at the end of each section tabulation. An asterisk denotes a Headquarters staff member, ineligible for an award. A double asterisk denotes a Novice Award winner.

ATLANTIC DIVISION

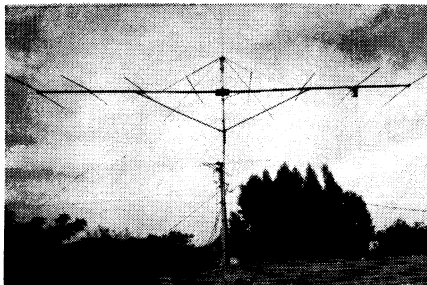
<i>Delaware</i>	
W3CGV	3604- 91-34-ABCD
K3NYG	444- 37-12-AB
K3OBU	441- 31-11-B
K3CHN	243- 27- 9-A
<i>Eastern Pennsylvania</i>	
K3IPM	30,267-488-57-ABCD
K3WJB	10,948-322-34-AB
W3FEY/3	3051- 88-27-ABD
WA3AAN	2132-164-13-A
K3VPV/3	
K3OSZ	1760-110-16-AB
K3HIX	918- 54-17-AB
W3HLX	490- 29-14-ABCD
W3HIT	432- 54- 8-B
W3MMV	418- 21-11-BDE
W3ZGG	360- 40- 9-A
K3ROK	90- 18- 5-A
W3YPT	85- 17- 5-A
W2MEO/3	27- 9- 3-B
W3CCX/3	(12 oprs.)
43,249-621-61-ABCD E	
W3AD/3	(9 oprs.)
14,040-340-40-ABCD	
W3ARW/3	(W3s ARW
P.M.G., K3SQC)	
9405-181-45-ABCD	
W3AWA/3	(7 oprs.)
4075-163-25-AB	
W3LP	(4 oprs.)
2904-121-24-AB	

Maryland-D. C.

WA3CBC	4644-172-27-AB
W3JZY	4437-153-29-AB
K3UVH	2527-133-19-AB
WA3ELA	1824- 96-19-AB
K3VRS	1575- 75-21-AB
WA3GBK	929- 71-13-B
W3HB	768- 64-12-AB
WA3EGY	396- 44- 9-B
W3UQP/3	280- 40- 7-B
WA3HQD	210- 42- 5-B
WA3HQE	210- 42- 5-B
WA3HAO	136- 23- 6-AB
WA3PCN	84- 14- 6-AB
W3GKP	72- 9- 4-D
WA3GLP/3	39- 13- 3-B
K3ERM/3	(5 oprs.)
4928-170-28-ABC	
W3PGA/3	(7 oprs.)
4175-167-25-AB	
WA3EOP/3	(WA3s EOP
FYZ HZY)	
2352-147-16-AB	

<i>K3TBC/3 (WA3EYI, K3TBC)</i>	
1566- 87-18-AB	
<i>Southern New Jersey</i>	
WB2UVB	
2842-203-14-AB	
WB2SZK	2546-128-19-ABCD
W2AXU	1650- 55-30-ABC
WB2SSN	948- 79-12-AB
WB2LY	550- 23-11-D
WB2IGC	540- 36-15-AB
WB2QLG	423- 47- 9-AB
WB2YEH	282- 47- 6-A
WB2SPB	234- 39- 6-AB
WB2TLT	230- 46- 5-A
WN2ZCG	51- 17- 3-B
W2HBE	30- 10- 3-B
WB2TBQ/2	(WB2s JEP
PGE)	9240-264-35-AB
WB2LGJ/2	(4 oprs.)
8268-318-26-AB	
K2BWR	(K2s BWR ZRJ
5616-144-39-AB	

K6RCK/7 led Arizona with 59 contacts in 24 sections all two-meters. His once elaborate California station has now been reduced to one Swan-250 and an 8-element beam at the 20-foot level. He feels contests promote good amateur relations as well as help to improve operating techniques. In fact, he firmly believes all VHFers that are active should participate.



DIVISION LEADERS

Single Operator		Multioperator
K3IPM	Atlantic	W3CCX/3
WA9JFM	Central	K9DZK
W9GNS	Dakota
WA5DXA	Delta	WA5NOB/5
WA80XC	Great Lakes	WA8BCA
WA2FGK	Hudson	W2PEZ/2
W9ECB/0	Midwest	K0TLM
K1TPK	New England	W1MHL/1
K7ZIR	Northwestern	K7WTG/7
W6GDO	Pacific	K6TJL/6
K4SUM	Roanoke	K4GWY/4
W0EYE	Rocky Mt.	W7RUC5
WA4STJ	Southeastern	WA4VYP
K6VYP	Southwestern	K6BPC/6
WA5KPU	West Gulf	W5UGO
VE3ZZZ	Canada	VE3ASO/3

WB2WRP (WB2s WRP
YCZ) 1620-135-12-AB

Western New York

K2ISP	1170-117-10-A
WB2OEU	632- 79- 8-AB
WB2QKC	312- 78- 4-B
W2WGL	230- 23-10-B
WB2KYQ	120- 30- 4-B
K2ACQ	104- 13- 4-D
W2FAN	20- 5- 2-D
WA2SOD/2	10- 10- 1-A
WA2WEB/2	(11 oprs.)
31,878-483-66-ABCD	
K2CEH/2	(10 oprs.)
23,496-315-66-ABCD	
WA2CJL/2	(4 oprs.)
19,720-321-58-ABCD	
W2OW	(15 oprs.)
8208-203-38-ABCD	
K2ERQ	(9 oprs.)
2919-139-21-AB	
W2MAU/2	(5 oprs.)
1980- 88-20-ABCD	
WA2JOQ	(4 oprs.)
1584- 99-16-A	
WA2GJA	(WA2GJA, K2s
LFB FOX)	
1170- 78-15-AB	
WB2VPY	(18 oprs.)
1100-100-11-A	
WA2VMB	(5 oprs.)
1032- 86-12-AB	
WB2NOD/2	(WA2YQP,
WB2s IPX IQE)	
860- 86-10-A	

Western Pennsylvania

WA3CFK/3	
3120-130-24-AB	
W3FGU	1536- 96-16-A
W3BWU	1520- 95-16-AB
W3DJM	245- 35- 7-A
WA3CCM	40- 10- 4-A
K3JRO/3	(K3s IWK JRO)
4292-148-29-AB	
K3HKK/3	(8 oprs.)
4123-132-31-ABD	

WA3HOG/3 (K3s fow ste,
WA3HOG)

CENTRAL DIVISION

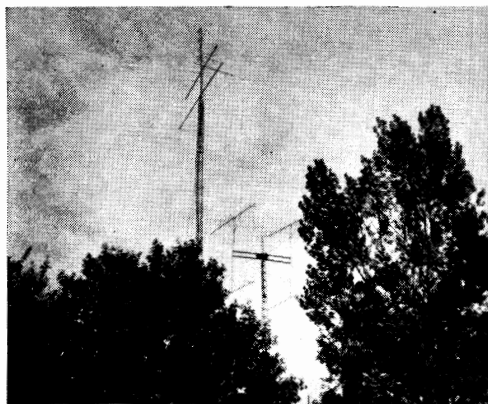
Illinois

K9AAJ	1474- 65-22-ABD
WN9TKV**	600-120- 5-B
WA9JYR	444-111- 4-B
WA9OBQ	201- 67- 3-B
WA9MSZ	174- 58- 3-B
W9DJZ	168- 28- 6-A
WA9FXH	168- 56- 3-B
WA9GUK	156- 26- 6-A
WA9OXY	128- 32- 4-AB
WA9KQD	22- 11- 2-B
WA9FIM	21- 7- 3-A
K9UCR/9	20- 10- 2-AB
K9MFE	(4 oprs.)
1080- 90-12-AB	
K9VKF/9	(K9VKF,
WA9NPS)	
623- 89- 7-AB	
W9AML/9	(4 oprs.)
215- 43- 5-AB	
<i>Indiana</i>	
K9KFR	5742-198-29-AB
K9QCB	3675-173-21-ABCD
W9JBD	988- 76-13-AB
WA9SSX	432- 48- 9-A
K9DZK	(K9DZK, W9JHL,
WA9RDF)	
12,312-342-36-AB	
WA9ONY	(WA9s ONY SIA)
282- 47- 6-A	

Wisconsin

WA9JFM	8880-240-37-AB
WA9HJN	3162-102-31-A
WA9BPG	621- 69- 9-AB
W9KHH	18- 9- 2-A
WA9POV	13- 13- 1-A
K9OXY/9	(7 oprs.)
5319-191-27-ABE	
WA9OFF	(WA9s OFF UDN)
1022- 73-14-AB	
K9EWG/9	(6 oprs.)
550- 55-10-AB	





This is what **WA2FGK**'s neighbors see: 80 elements on two at 55 feet; 11 elements for 6, 24 element colinear on 432 and 15 elements on 220 on the 80 foot tower. That 432 array is 96 feet above ground and fed with heliax. This fine setup, operated by **K2LNS**, led all single operator stations in Northern New Jersey and the Hudson Division with a 4-band effort for better than 29-K.

DAKOTA DIVISION

North Dakota
W0GNS 528-33-16-A
K0RDF (K0s CXJ
 RDF, **WA0IBE**)
 672-42-16-A
South Dakota
K0FKJ 78-13-6-AB

DELTA DIVISION

Arkansas
WA5NOB/5 (6 ops.)
 2460-82-30-AB
WA5LTA/5 (WA5s DTP
 LTA NNC)
 1188-54-22-A
Louisiana
WA5DXA
 4316-166-26-AB
WA5KID 8049-127-24-A
Tennessee
WA4CGA
 3498-103-33-ABD
WA4YKN
 2475-99-25-AB
K4FKO 1755-117-15-AB
WA4GDY 890-89-10-A
WA4GGM 115-23-5-AB

WB4ASA/4 (WA4YFL,
 WB4s ASA ETT)
 1096-106-16-AB
WA4HGQ/4 (WA4s HGQ
 PWO) 1249-113-11-AB
WA4UCE/4 (WA4s CKP
 KWW ZAL)
 400-40-10-A

GREAT LAKES DIVISION

Kentucky
K4QPI 900-60-15-AB
WA4SIQ 710-71-10-ABC
Michigan
W8CVQ 368-45-8-ABD
WA8VHG 266-38-7-B
W8NUG** 252-84-3-B
WA8PST/8
 104-26-4-B
WA8USQ 92-46-2-B
W8IBB 27-9-3-B
WA8QAF 12-12-1-B
WA8FTA/8 (WA8s EOW
 FTA TSY)
 1190-119-10-AB
Ohio
WA8OXC 10,881-279-39-A



Here's **WA1GIS** at the 1215 Mc. position of **K1RAR/1**. This "first effort" by the Talcott Mountain VHF Society netted 4060 points in a 5-band QRP-type effort.

WA8BTU 1664-104-16-AB
W8WEN 1400-140-10-B
WA8IDU 1278-143-9-B
K8OAE 1105-85-13-AB
WA8SJJ 904-113-8-B
WA8GRR 704-64-11-AB
W8JRN 682-62-11-AB
WA8JWY 630-70-9-AB
K8WVZ 312-39-8-A
W8SUWY** 310-62-5-B
W8VND (W8CHT, opr.)
 228-38-6-AB
WA8PRZ 22-11-2-A
WA8VPI 20-20-1-B
W8FAZ 2-2-1-B
WA8BCA (5 ops.)
 22,834-466-49-AB
K8WVS (K8WVS,
 WA8LHY)
 5616-208-27-AB
WA8PLZ (7 ops.)
 3702-153-24-AB
WA8PNR (WA8s LRE PKB
 PNR) 3325-175-19-AB
WA8WTN (WA8s TYF VOZ
 WTN) 1001-91-11-AB

HUDSON DIVISION

Eastern New York
WB2SIH 4347-161-27-AB
WB2VJK 648-72-9-B
WB2MYK 585-45-13-B
WA2VAZ 532-38-14-AB
WB2YHE 200-40-5-B
WA2RWU 152-19-8-B
W2HF 136-13-8-BCD
WB2YHA 100-20-6-B
WB2VOZ 24-8-3-B
WB2FKJ/2 (22 ops.)
 35,478-569-54-ABCD
W2UFT (6 ops.)
 30,369-540-53-ABCD
W2JKI (W2JKI, WB2YEM,
 K9COU)
 15,990-406-39-ABD
WA8KTZ/2 (WA2s USG
 ZPD, WA8KTZ)
 2890-143-20-AB
WA2DNR (4 ops.)
 650-65-10-A
N. Y. C.-L. I.

WB2MRK
 8288-235-32-ABCD
W2SEU 6766-179-34-ABC
WB2WVA
 5382-207-26-AB
WB2QLP 4805-155-31-AB
WB2MZE
 4472-172-26-AB
W2GKZ 2058-98-21-AB
WA2EUS 1500-47-25-ABD
WB2TXJ 1365-91-15-B
W2WOF 1148-41-14-CD
WB2WQE 700-50-14-AB
WB2MBO 612-9-B
WB2TJE 660-70-8-B
WB2UIV 390-39-10-AB
W2KXG 192-24-8-B
WB2YTV 120-30-4-B
WB22TN 42-14-3-A
W2ABE (WA2s BNK ZZF,
 WB2BUR)
 5064-211-24-AB
WB2ZNG (WB2s WKL ZNG
 ZNJ) 2888-150-19-ABD
WA2ACF (WA2ACF,
 WB2ACE)
 1064-133-8-A
WB2PUI (WB2PUI,
 WN2ZFX)
 1060-106-10-B

Northern New Jersey
WA2FGK (K2LNS, opr.)
 29,203-537-53-ABCD
WB2QZZ 5508-204-27-AB
WB2WIK
 1210-121-10-B
W2CVW 864-54-6-AB
W2DZA 720-35-15-ABCD
WN2ANI**684-76-9-B
WN2ZHL 480-60-8-B
WN2YRD 402-67-6-B
WB2ZQR 387-43-9-B
K2JNG 329-23-7-DE
WB2TTY 265-53-5-AB
W2PEZ/2 (11 ops.)
 39,780-608-60-ABCD
W2GKR/2 (8 ops.)
 21,501-401-48-ABCD
W3ZGL/2 (4 ops.)
 16,402-349-47-AB
KH6GHL/2 (WA2PBN,
 KH6GHL)
 12,342-363-34-AB
W2ZDR/2 (13 ops.)
 9489-276-31-ABCD
K2YNT/2 (WA2s KZV
 LNX, WB2GMR)
 5922-329-18-B
K2DEL (13 ops.)
 5901-281-21-AB
W2HGR/2 (5 ops.)
 2751-131-21-AB
WB2STR/2 (W2BHM,

WB2PAZ
 36-12-3-B
WB2PAZ/2 (W2BHM,
 WB2STR)
 32-16-2-B

MIDWEST DIVISION

Iowa
W0PFP 2464-88-28-A
Kansas
W9ECV/ø
 3104-97-32-A
WA0POY 180-30-6-A
W0SPF 21-7-3-AB
WA0HMZ (WA0s HMZ
 MMU)
 125-25-5-AB
Missouri
WA0FLL 36-9-4-AB
K0TLM (WA0IKI, K0TLM)
 2020-101-20-AB
Nebraska
WA0MRH/ø
 1160-58-20-A
W0UJK
 663-39-17-
K2PCG/X
 104-13-8-A
W0NXX 72-11-6-BD

NEW ENGLAND DIVISION

Connecticut
K1YON 3648-83-32-ABCD
W1WHL 3198-118-26-ABC
K1HTV 1717-101-17-B
W1HDQ/1 85-17-5-AB
W1F8K 42-14-3-A
W1MOL 5-5-1-B
W1LUA/1 (8 ops.)
 13,357-346-37-ABC
W1ULZ (W1ULZ, K1ZDY)
 6528-192-34-AB
K1RAR/1 (5 ops.)
 4060-112-29-ABCD
K1MUJ (multiopr.)
 3322-151-22-AB
W1AW (W1QIS, WA3AUD)
 180-30-6-AB

Eastern Massachusetts
W1DOM 1694-121-14-AB
W1HIL 1462-86-17-AB
W1AIAN
 1424-89-16-AB
W1AETC 1236-103-12-AB
W1AIGB
 1222-94-13-AB
K3EXL/1 506-46-11-AB
W1JSM 462-33-14-B
W1OOP 207-23-9-CDE
W1MX (K4GGI, opr.)
 182-27-7-B
W1HIHG** 184-27-8-B
W1CHF/1 180-30-6-A
W1AGXW 175-35-5-A
W1NIHON 155-31-5-B
W1CTR/1 110-21-5BD
W1CTR 60-20-4-B
W1AIFB/1 (W1AIFBQ,
 W1HIHQ)
 1638-117-14-AB
W1AEJE (W1AEJE,
 W1HIHJ)
 144-24-6-B

Maine
W1GKJ 105-15-7-AB
W1DEO 22-11-2-AB
W1ADRO/1 (K1s CHY LFN
 W1ADRO)
 6264-222-27-ABCD

New Hampshire
W1JJO/1 330-30-11-AB
W1MHL 1 (10 ops.)
 27,615-779-69-ABCD
VE3FGH/W1 (4 ops.)
 440-148-30-AB
W1ALE (W1s ALE YQH)
 1771-63-23-ABCD
W1AIBG (W1AIBG,
 W1QXX) 40-4-CDE

Rhode Island
K1TPK 10,136-362-28-AB
W1AIFG 3800-200-19-AB
K1ABR 3422-118-29-AB
W1POP 2780-139-20-AB

Vermont
K1GYT 616-56-11-AB
W1EXZ
 48-8-6-AB

Western Massachusetts
K1ULZ 912-76-12-AB
W1UCB 153-15-9-ABC
W1NIHN 32-16-2-B
K1YLU/1 (10 ops.)
 18,640-45-40-ABCD
W1QWJ/1 (6 ops.)
 12,291-210-51-ABCD



After their N. H. effort last September, **W2PEZ/2**, returned to N. N. J. and 1400 foot Bearfoot Mountain. Conditions on 144 Mc. were average, 220 Mc. good and on 432 Mc. it was the mountain-top stations which stood out along with the old reliables. A fine 37,780 point sum for 608 in 60! Here's the two-meter tent with W2NNL at the mike and W2EEW logging.



Tops in multiops, in the Central Division is **K9DZK/9** of Indiana, operated by K9DZK (left), W9JHL (right) and WA9RDF. Antennas included an 11-element Telrex on a 36 foot boom at 90 foot height and 17 elements on two on a 32 foot boom at 105 feet. It all added up to 342 exchanges with 36 multipliers on two bands. They report that more than half of the six meter contacts were on s.s.b.

NORTHWESTERN DIVISION

Montana

W7CJN 6- 3- 2-AB
W7EGN/7 (W7s EGN EQB)
133- 19- 7-AB

Oregon

K7ZIR 4342-155-26-ABCDE
W7TYR 3720-140-24-ABCDE
W7UDM 1455- 88-15-ABCDE
K7TAK 36- 18- 2-AB
K7AUO/7 (11 oprs.)
1720- 83-20-ABC
K7OGK/7 (WA7s EGY EEP,
K7ZCB) 988- 88-11-AB
K7DVK (K7DYK,
WA7CHE)
913- 83-11-A
W7ICS (4 oprs.)
96- 29- 3-ABD

Washington

WA7FHG 1751-103-17-AB
K7LQI 704-88- 8-A
K7WTC/7 (4 oprs.)
5460-254-21-ABE
K7IEY/7 (K7s IEY MQF,
WA7EHE)
2244-132-17-AB
K7IKC (7 oprs.)
846- 94- 9-AB
W2MCO/7 (W2MCO,
K9UCP) 93- 31- 3-A

PACIFIC DIVISION

East Bay

K6KLY 4470-132-30-ABCD
W6BXO 133- 19- 7-A

Nevada

K7ICW 2133- 71-27-ABD
Sacramento Valley

W6GDO 10,089-223-41-ABCDE
WA6PAB 468- 39-12-A
W6DOR 22- 28- 8-A
W6KDJ 80- 15- 5-ABC
W6YLH 28- 7- 4-AB
WA6FWU 15- 5- 3-A

San Francisco

WA6YYM 350- 70- 5-B
K6PQI 342- 38- 9-A

San Joaquin Valley

K6UJG 602- 43-14-AB
W6WJP/6 (K6DYD, WB6s
LEU WJP)
2025-135-15-AB
W6BWK/6 (5 oprs.)
1360- 80-17-AB

Santa Clara Valley

WA6GYD 6045-168-31-ABCD
W6VMY/6 1751-103-17-AB
K6JC 1495- 57-23-ABD
WN6WKF 54- 18- 3-B
K6TJL/6 (4 oprs.)
7490-139-35-ABCDE
K6SLQ/6 (7 oprs.)
7371-249-27-ABCD
W6UW (WB6s FES UOL)
240- 60- 4-B

ROANOKE DIVISION

North Carolina

W4EPV 1302- 93-14-AB
K8ZES/4 222- 37- 6-B
WA4ZWE 44- 22- 2-A
WA4VCC/4 (WA4s BNX
VCC, K4LVV)
4030-155-26-AB
W4PAR/4 (4 oprs.)
1300-100-18-AB
WA4SHA/4 (WA4s FCP
FUV)
728- 91- 8-AB

South Carolina

K4GWY/4 (7 oprs.)
5320-152-35-AB

Virginia

K4SUM 5250-159-30-ABD
K4QIF/4 918- 51- 18-B
K4FJW 144- 24- 6-A

West Virginia

W4UIS/8 3120-130-24-A
K8HYE 806- 62-13-A
K8GNZ/8 658- 47-14-AB
WA8JFA 92- 23- 4-B

ROCKY MOUNTAIN DIVISION

Colorado

W0EYE 9405-202-45-ABCDE
WA5LPK/0 828- 89-12-AB
W5LXR/0 374- 34-11-A
W0AJY (W0s AJY CCK)
3288-137-24-AB

New Mexico

W5HDE/5 531- 59- 9-AB
W7RUC/5 (3 oprs.)
4686-142-33-AB
WA5DOP (K5FOB, W5UJF,
WA5LHU)
1955- 84-23-ABD
W5ODS/5 (5 oprs.)
799- 46-17-ABD

Utah

K7RKH/7 (K6JYO, K7s
RKH ZOK)
3468-100-34-ABD

Wyoming

W7EL/7 (7 oprs.)
900-100- 9-A

SOUTHEASTERN DIVISION

Alabama

WB4DQW 2349- 81-29-AB
K4WHW 310- 62- 5-AB
K4UEC 222- 37- 6-AB
K4EAO 174- 29- 6-AB
W4FVY 112- 29- 4-AB
W4ZNI 96- 32- 3-A
W4YRM 75- 25- 3-AB
K4TUT 38- 19- 2-A
WA4FHY 30- 15- 2-A
W4YXQ 14- 14- 1-A
WA4WGF 4- 4- 1-A

Eastern Florida

WA4STJ 3225-129-25-A
W4OJU 572- 52-11-A
K4NTD 120- 15- 6-ABCD
WA4VYP (WA4s VYP WVC)
768- 64-12-A

Georgia

K4HQI 198- 22- 9-AB
WB4AYN 90- 18- 5-A

SOUTHWESTERN DIVISION

Arizona

K6RCK/7 1416- 59-24-A
K7LDT 1156- 68-17-A

Los Angeles

W6PUZ 1785-101-15-AD
K6UMV 112- 12- 7-ABE
WB6KGK 50- 25- 2-B
WB6FRP 42- 14- 3-A
WA6LMA 34- 17- 2-B
K6BPC/6 (10 oprs.)
8673-413-21-AB
WB6CDF/6 (8 oprs.)
3388-185-18-ABCD

Orange

K6VYP 3312-118-23-ABC
WA6OUE 2320-145-16-AB

San Diego

K6IBY 1870-110-17-AB
WB6PHO 972- 81-12-A
K6HMS 648- 72- 9-BD
WB6CGM 572- 44-13-AB
W6HPH 570- 32-10-BDE
WA6CEA (WA6CEA,
WB6RJC)
2070-134-14-ABC

San Diego

WA6ZQU 1534-118-13-A
WB6JLC/6 1200-160-12-AB
W3WDX/6 357- 46- 7-ABC
WB6TFC 54- 27- 2-B
WB6WMZ 32- 16- 2-B

Santa Barbara

W6ZDO 2193-106-17-ABCDE
WA6RMT 702- 54-13-AB
K6OKC/6 276- 23- 6-D

WEST GULF DIVISION

Northern Texas

K5IPV 4212-117-36-A
K5SXU 1008- 58-18-A

Oklahoma

K5EZG 980- 48-20-A
W5VCJ 180- 30- 6-A
W5LOW 174- 29- 6-AB
WA5OUU 100- 20- 5-A
W5FMX 21- 7- 3-A
W5UGO (W5s HFV UGO,
K5PBG)
2525-101-25-AB
K5VOZ/5 (9 oprs.)
74- 37- 2-AB

Southern Texas

WA5KPU 7289-197-37-ABD
WA5AUA 975- 65-15-AB
WA5IYX 50- 10- 5-A
K5BDQ 14- 14- 1-B

CANADIAN DIVISION

Quebec

VE2HW 676- 48-13-BD
3C2TQ 220- 22-10-A
VE2BMH 38- 19- 2-AB
VE2RM (5 oprs.)
1581- 89-17-ABD

Ontario

VE3ZZZ 2247-103-21-ABD
VE3EYC 741- 50-13-BD
VE3DSQ 352- 88- 4-B
VE3CTI 150- 29- 5-ABD
VE3CSO 99- 33- 3-B
VE3BHW 6- 3- 2-A
VE3ASO/3 (VE3s ASO FIB
FTC)
4510-204-22-ABD
VE3SAU (12 oprs.)
3840-128-30-AB

Manitoba

K0GJX/VE4 77- 11- 7-A
VE4RE 66- 11- 6-A

British Columbia

VE7AXM 162- 18- 9-A
VE7FQ 24- 12- 2-A

Check Logs:

W5CKY, W5FKL, W8FXP,
W8TCO

QST



Nope, not Field Day—but the club effort by the Southern California VHF Radio Club **K6BPC/6** atop Las Flores Peak in Los Angeles. It was just six and two this time but a real fun-type contest with good weather and moderate conditions. Watch for this group next year on all bands up to and including 1215 Mc! Here's WA6WKF in action until the last plug was pulled.