Paul, WA6UAM (above), much to the amazement of his neighbors, kept his 1296 MHz skeds atop his roof. Sure made aiming that corner reflector easier! And Jim, W3GJB/3 (below), ably assisted by Kerm, K9LIO, managed 107 QSOs from high atop the Snowy Mt. Fire Tower near Waynesboro, PA.

September VHF QSO Party Results

REPORTED BY AL NOONE,* WA1KQM/WB6SAZ

BAD WEATHER throughout most of the East, an almost total lack of *E* propagation, conflicting Hamfest dates and such, all combined on the weekend of September 11-13, 1971, to provide less than ideal conditions for the September VHF QSO Party.

Judging from the 259 entries received at Hq., reported activity (while seeming rather constant and certainly widespread throughout the USA and Canada) was at its lowest in many a year. Some have suggested that this might be a good time to consider replacing the September VHF QSO Party with a new activity, say a "220 MHz and Above" contest! What say? Let's get your ideas for Contest Advisory consideration.

Single-op multiband entries were led by K2OWR (NNJ) with a score of 25,984 (ABCD). Second place goes to K2RTH (NLI) with 21,350 (ABCD), third, to W2CRS (ENY) 13,716 (ABC). It is interesting to note that each of the above in addition to leading their sections are all located in the Hudson Division!

The remainder of the *TOP TEN* are as follows: WA1LNJ 11,115 (ABD); K3ZSG 10,208 (ABCD); W1EUJ 9900 (ABCD); W2EIF 9504 (ABCD); K1GYT 8832 (AB); K6YNB/6 8217 (ABCD) and WB2YZV 7808 (ABCD).

Single band leaders were (50 MHz) WA2EIW 1616; WA1HGS 1350 and WA8PNR 1188. On (144 MHz) WA2DPF 2660; W2AQT 1717 and VE3DSS at 1615. K3IUV, operating only 220 MHz and above, takes honors with 2280.

Neither rain, nor sleet, nor September conditions appear to keep a good multiop down! Competition, as always, was keen. W1DC/1, the 1200 Radio Club, with an excellent score of 83,045 (ABCDE) managed to unseat their competition to the West, WA1MUG, the Mt. Greylock Expeditionary Force who registered a score of 72,000 (ABCD). The battle for third was close but WB2GKE/2, the Interstate VHF Society, claimed victory with 33,701 (ABCD). Other excellent scores were submitted by WA8PLZ/8 33,069 (ABCD); WB2QOQ/2 30,632 (ABCD); WA1IOX 18,228 (ABD); K1DQV/1 15,752 (ABCD); W2RAK/2 13,407 (ABD); W2OW 13,260 (ABCD) and W8CCI 11,868 (ABD).

Section totals continue to rise, particularly on 220 MHz and above, where increasing interest is evidenced by the number of sections active. Some of the more notable returns were: K1GYT with 35 on 50 MHz; K2RTH - 21 on 144 MHz; K2RTH again, with 14 on 220 MHz; W2OMS and W4FJ tied with 14 on 432 MHz; K2RIW and K3IUV tied with 3 sections on 1215 MHz and above. High multioperator returns were as follows: W8CCI and WA8PLZ/8 tied with 32 on 50 MHz; WA8PLZ/8 again, with 22 on 144 MHz; WA1MUG - 17 on 220 MHz; WA1MUG again, 15 - 432 MHz and W1DC/1 - 10 on 1215 MHz and above.

Certificate awards are scheduled for a mid-December mailing. In the meantime, why not send now for your free, newly-revised VHF Sweepstakes forms! (See Rules, elsewhere in this issue) A stamped self-addressed envelope will bring you a set of the entry forms.

* Asst. Communications Mgr., ARRL.

Soapbox

No special propagation on either 50 or 144 MHz. The "Chief Engineer in the Sky" must have forgotten the date of the contest! – WA8JXE/8. Most of our contacts for the contest were ground wave. Some scatter from Canada and the North East was heard but not good enough for contacts. – K4BPY/4. Many ssb stations lose points as well as the am stations when they will not work each other. My frequency right up close to ssb stations and only two worked me. – W9DJ. WB2LZD/3

Min. Sections	*30*	*15*	*4*	*3*	*1*
MHz.	*50*	*144*	*220*	*432*	*1215*
K1DQV/1*		16		7	
K1GYT	35				
K1JIX				9	1
K9AQP/1			4	9	2
W1DC/1*		21	13	13	10
W1EUJ			7	3	
W1YTW			4	4	
WA1FFO		18			
WA1FSZ				3	
WA1IOX*		19		3	
WA1LNJ				7	
WA1MHN*				3	
WA1MUG*		20	17	15	
K2ARO				12	
K2BWR			8		
K2DEL/2*			5	3	
K2OVS				6	
K2OWR		18	10	8	
K2RIW				13	3
K2RTH		21	14	11	
K2YRZ		16		3	
W2AQT		17			
W2BLV				12	
W2CRS		20	13		
W2CVW				3	
W2EIF			11	7	
W2QMS				14	2
W2OW*		15	11	9	
W2RAK/2*		16			
WA2EUS				4	2
WA2UDT*		18			
WA2ZPX		19			
WA2ZZF				7	
WB2GKE/2*			19	8	11
WB2HXZ			16		
WB2IRX					10
WB2QOQ/2*			18	9	8
WB2YZV					4
K3HKK*			15	6	5
K3IUV					3
K3ZSG				8	8
W3ARW*			19	8	6
W3BHG			16		
W3CGV				5	3
W3LUL			15		
W3TMZ			18		
W4AAU					5
W4FJ					14
W4UCH				7	4
W4WQZ*					5
WA4WZQ/4*					3
K6YNB/6				8	6
W6FEE				4	
W6FZJ					4
W6QED					3
WA6GYD				6	
WA6HPJ/6*				4	4
WA6UAM					
WA6UAP					5
WB6KBZ/6*				6	6
WB6NMT				7	
W8CCI*	32				4
WA8PLZ*	32	22	10		9
K9HMB					5
WØLER					3
VE3DKW					6
VE3DSS			19		

* Multioperator station.

was consistently heard on scatter but line noise prevented contact. – KØLCB. Contest conditions poor due to weather. – WA2SLY. Worked my first scatter on 50 MHz. W8CCI had an outstanding scatter signal here but heavy powerline noise kept us from working. – WAØVJF. Seemed to be a lull in activity this time, nice outing and beautiful weather at 8837 feet on Mt. Pinos. – W7HAR/6. Lots of East Coast scatter signals but only able to get a couple. – WAØZWF. Activity on 144 MHz was exceptional. Next year, January, I must add 432 MHz to the shack. – WB2LAI/1. My first attempt to operate on 432 MHz with reasonably good gear. I am running at my station a 9-element yagi, 50 feet of RG8, 12 watts at the antenna and a homebrew converter. Heard Ohio, Maine, N. Carolina and Canada but couldn't raise them. – WB2IRX. WA1MUG was the most regularly heard signal on 432 MHz. – W4FJ. The 550 ARC will be highly active in all vhf contests. Our contest location is on top of a 1635 foot mountain and we have 5 towers ranging from 60 to 140 feet high. – WB2QOQ/2. I would like to see shorter operating periods like two 10-hour periods. – WA8HZK. Scatter on 50 MHz was better than ever. – WB9EDP. All contacts here in West Florida were on ground wave. Wish the band would have opened. – WB4BSZ. Hope I can get on 144 MHz am/fm for next contest and with a little luck will be on 220. – WB4KGW. How about that, QRM on 144 MHz! – WB9AOU. This was the first effort of the Meriden Mt. VHF Club. Conditions were very poor, lots of rain static. Will be back in January! – K1DQV/1.

DIVISION LEADERS

Single Op.	*Division*	*Multiop.*
K3ZSG	Atlantic	W2OW
K9HMB	Central	WB8HUC/9
WØLER	Dakota	. . . . .
WA2FYH/4	Delta	WB4HEL/4
WB8BGY	Gr. Lakes	W8CCI
K2OWR	Hudson	WB2GKE/2
WAØZWF	Midwest	. . . . .
WA1LNJ	New Eng.	W1DC/1
W7FN	Northwestern	K7AUO
WA6GYD	Pacific	. . . . .
W4AAU	Roanoke	WA8PLZ
WB5BHN	Rocky Mt.	. . . . .
K4FRH	Southeastern	K4BPY/4
K6YNB/6	Southwestern	WB6KBZ/6
K5UGM	West Gulf	W5WAX
VE3DSS	Canadian	. . . . .

SCORES

In the following tabulation, scores are listed by ARRL divisions and sections. The top single-operator scorer in each section receives a certificate award. Multiple-operator scores are shown at the end of each section tabulation; in sections where at least three such entries were received, the top multioperator scorer receives a certificate award. A single asterisk indicates a Hq staff member, ineligible for an award; a double asterisk indicates a Novice award winner.

Columns show final score, total number of contacts, section multiplier, and bands used. A represents 50 MHz; B, 144 MHz; C, 220 MHz; D, 432 MHz; E, 1215 MHz and above.

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ATLANTIC DIVISION

Delaware

W3CGV 1836- 60-27-ABCD
W3BHG 1344- 84-16-B
WA3OYA 516- 43-12-B

Eastern Pennsylvania

K3ZSG 10,208-200-44-ABCD
K3IUV 2280- 59-19-CDE
W3ETB 1260- 78-15-ABC
WA3HIT 490- 70- 7-AB
W3GOA 350- 35-10-A
WA3MHF 266- 38- 7-AB
WA3PCS 126- 21- 6-AB
WA3KFT 80- 20- 4-A
WB2LZD/3 (11 oprs.)
10,160-250-40-ABCD
W3ARW (+K3SQO, W3GF)
7632-138-48-ABCD
WA3PIR (4 oprs.)
4342-167-26-AB
K3YFD (4 oprs.)
3740-170-22-AB

Maryland-D.C.

WA3NZL 5148-156-33-AB
W3TMZ 4587-139-33-AB
WA3APQ 4396-157-28-AB
K3PHH/3 1309- 77-17-AB
W3HH 705- 47-15-A
W3HB 696- 58-12-B
W3LUL 495- 33-15-B
W3QU 360- 33- 9-ABCD
WA3LOS (K2ODL, opr.)
336- 28-12-AB
K3MWQ 333- 37- 9-B
W3PZK 280- 32- 8-ABCD
WA3NAN (W3HXF, opr.)
78- 26- 3-B
K3IVO (+WA5WRM, WB6KGB)
2420-121-20-AB
WA3NUL (WA3s EOQ FYZ)
1862- 98-19-AB

Southern New Jersey

W2EIF 9504-164-48-ABCD
K2BWR 2754- 67-34-ABC
WB2LGJ 910- 65-14-AB
W2BLV 528- 22-12-D

Western New York

K2YRZ 4235-113-35-ABD
WA2TEY 918- 51-18-AB
W2WGL 364- 28-13-B
WA2TXU 315- 35- 9-A
WA2HYK 44- 11- 4-B
W2OW (11 oprs.)
13,260-230-52-ABCD
WB2MXS/2 (+WB2IKO)
1296- 72-18-AB

Western Pennsylvania

WA3BNO/3 2052-108-19-AB
W3BWU 1232- 76-16-ABC
W3DJM 175- 25- 7-A
WA3ODQ 95- 19- 5-AB
WA2RFR/3 14- 7- 2-A
K3HKK (7 oprs.)
7869-169-43-ABCD
W3GJB/3 (+K9LIO)
1177-107-11-AB

CENTRAL DIVISION

Illinois

K9HMB 6279-150-39-ABCD
WB9EDP 720- 60-12-AB
W9IVI 423- 47- 9-AB
WA9QPM 410- 82- 5-AB
K9UYK/9 220- 44- 5-B
K9DNW 195- 39- 5-AB
WB9AXH 120- 24- 5-B
W9DJZ 39- 13- 3-B
W9BGX (3 oprs.)
2912-208-14-AB

Indiana

K9ZNK 448- 64- 7-B
WB9AOU 210- 42- 5-B
WB8HUC/9 (6 oprs.)
6200-200-31-AB

Wisconsin

WA9SDC 1005- 67-15-AB
W9GJJ 270- 45- 6-AB
W9DJ 96- 16- 6-AB
W9YT (K9OXY+WA9TGD)
2886-111-26-AB

DAKOTA DIVISION

Minnesota

WØLER 319- 26-11-BD

DELTA DIVISION

Louisiana

WA5QBX 189- 27- 7-AB
W5UKQ 72- 18- 4-B

Mississippi

W5AO 60- 12- 5-B

Tennessee

WA2FYH/4 432- 54- 8-A
WB4LHD 232- 29- 8-A
WB4HEL/4 (4 oprs.)
3822-182-21-AB
W4WQZ (4 oprs.)
1771- 69-23-ABD
W4GZX/4 (4 oprs.)
405- 45- 9-A

GREAT LAKES DIVISION

Kentucky

WA4CQG/4 1696-106-16-AB

Michigan

WB8BGY 4200-168-25-AB
K8HWW 1751-103-17-AB
WA8PIE 1150-115-10-B
WA8JXE/8 460- 46-10-AB
W8DBL 448- 56- 8-A
WA8YYW 348- 58- 6-B
WB8ATZ 200- 50- 4-B
K8AJC 66- 22- 3-AB
WB8DSG 6- 6- 1-B
WA8GES (+WA8GET)
152- 38- 4-AB

Ohio

WA8PNR 1188- 66-18-A
K8YYK 351- 39- 9-AB
WA8WMP 120- 20- 6-A
WA8MEM 54- 18- 3-A
W8RQV 2- 1- 1-C
W8CCI (7 oprs.)
11,868-253-46-ABD
WA8HZK (+WA8TGX)
1728-108-16-AB

HUDSON DIVISION

Eastern New York

W2CRS 13,716-235-54-ABC
WB2HXZ 1140- 51-20-BCD
K2ARO 888- 37-12-D
WA1GFG/2 700- 70-10-B
WA2RUW 600- 40-15-AB
K2GSF 558- 62- 9-B
WB2NPR 462- 38-11-BD
WB2VFC/2 28- 7- 4-B
WA2YQY/2 (12 oprs.)
682- 62-11-AB

New York City-Long Island

K2RTH 21,350-245-70-ABCD
WB2YZV 7808-214-32-ABD
WA2ZPX 4814-166-29-AB
K2OVS 3024- 97-27-ABD
WA2DPF 2660-190-14-B
K2RIW 1648- 48-16-DE
WA2EUS 1638- 57-21-ABCDE
WA2SLY 1236-103-12-B
W2GFF/2 871- 67-13-B
W2FTH 820- 82-10-B
WA2KXE 760- 76-10-B
W2KXG 413- 59- 7-B
WB2TUT 264- 44- 6-B
WA2MZH 234- 39- 6-A
K2BF 198- 22- 9-B
WA2MJK 93- 31- 3-A
W2RAK/2 (11 oprs.)
13,407-300-41-ABD
WB2IAE (4 oprs.)
1575-105-15-AB
WA2EEB (+WN2LOM)
888- 74-12-B

Northern New Jersey

K2OWR 25,984-394-58-ABCD
W2AQT 1717-101-17-B
WA2EIW 1616-101-16-A
W2OMS 1520- 46-16-DE
WA2FUI 1236-103-12-B
W2CVW 1178- 54-19-ABCD
W2EWC 1012- 44-23-AB
WB2IRX 440- 22-10-D
WA2ZZF 238- 17- 7-D
WB2PMB 100- 20- 5-AB
WB2GKE/2 (9 oprs.)
33,701-453-67-ABCD
WB2QOQ/2 (7 oprs.)
30,632-481-56-ABCD
K2DEL/2 (7 oprs.)
9690-254-34-ABCD
WA2UDT (+WA2s PKY QKR)
3312-184-18-B
WB2QEA/2 (+WB2JCP)
2502-139-18-AB
WA2PCS/2 (+WB2JZN)
1476-123-12-AB
WB2ENJ (+WA2s AUH YYN)
72- 24- 3-A

MIDWEST DIVISION

Iowa

WAØZWF 800- 80-10-AB
WØPFP 736- 46-16-AB
WAØUPS 676- 52-13-AB
WAØQON 228- 38- 6-AB

Kansas

WAØVJF 333- 37- 9-AB
WNØCTQ 10- 5- 2-B

Missouri

KØLCB 171- 19- 9-AB

NEW ENGLAND DIVISION

Connecticut

WA1LNJ 11,115-265-39-ABD
WA1JLD 6156-171-36-AB
WA1FFO 5976-162-36-ABD
W1QJL 385- 35-11-AB
W1QAK 324- 36- 9-B
W1HDQ* 306- 33- 9-AD
W1WHL 228- 38- 6-A
WB2CHO/1 60- 10- 6-A
W1WEF 39- 13- 3-B
W1KHM 15- 5- 3-A
WA1IOX (10 oprs.)
18,228-429-42-ABD
K1DQV/1 (7 oprs.)
15,752-336-44-ABCD

Eastern Massachusetts

W1EUJ 9900-208-45-ABCD
WA1HGS 1350- 90-15-A
WA1IED 1026- 57-18-AB
K9AQP/1 930- 30-15-CDE
WA1LCD 312- 52- 6-A
WA1IUR 300- 30-10-AB
W1IOO 186- 31- 6-A
W2MNK/1 102- 17- 6-AB
WA1ITZ 80- 20- 4-A
WA1MHN (11oprs.)
4914-177-26-ABD
W1MHL/1 (5 oprs.)
3132-168-18-ABC

Maine

W1YTW 2465- 75-29-ABCD
W1GJZ 646- 38-17-AB
K1OOY/1 (+W1CPL)
52- 13- 4-B

New Hampshire

WA1FSZ 1178- 57-19-ABD
W1JSM 341- 31-11-B
K1NQZ 200- 40- 5-A
WA1JSD 96- 16- 6-A
W1DC/1 (24 oprs.)
83,045-881-85-ABCDE

Rhode Island

WB2LAI/1 4004-182-22-AB
WA1KUU 150- 50- 3-A

Vermont

K1GYT 8832-184-48-AB

Western Massachusetts

WA1LMZ 800-100- 8-A
K1JIX (W2BVU, opr.)
663- 25-13-CDE
W1UCB 35- 5- 5-BC
WA1MUG (16 oprs.)
72,000-812-80-ABCD

NORTHWESTERN DIVISION

Oregon

W7TYR 450- 41- 9-ABCDE
K7HSJ 56- 13- 4-ABC
K7AUO (7 oprs.)
1060- 97-10-ABCDE

Washington

W7FN 1144- 88-13-AB
K7IDX/7 290- 58- 5-AB
W7ZSL 175- 35- 5-AB
WA7OET 100- 50- 2-A
W7AZU/7 50- 25- 2-AB
W7QCV 34- 17- 2-AB

PACIFIC DIVISION

East Bay

WB6NMT 1380- 49-20-ABC

Sacramento Valley

WB6NKO 308- 27-11-ABC
W6LLP 85- 17- 5-B
WB6ODM 56- 14- 4-A

San Francisco

W6FAW 150- 25- 6-AB
K6HWT 124- 31- 4-B
WA6PYN 120- 20- 6-A

San Joaquin Valley

W6YKM 1008- 45-21-ABD
W6FEE 208- 17- 8-BC

Santa Clara Valley

WA6GYD 1800- 72-18-ABCDE
W6VMY 1308- 93-12-ABCDE
WA6UAM 1140-103-10-ABCE
W6KQG 924- 77-12-A
WA6IZT 492- 82- 6-AB
WA6UAP 407- 27-11-BD
K6QAX 387- 36- 9-ABC
WB6DVJ 312- 78- 4-B
W6BGJ 204- 25- 6-BC
W6FZJ 204- 21- 6-BD
WA6OWL 117- 39- 3-B
WB6KBZ/6 (+K6GSS)
7290-214-30-ABCD

ROANOKE DIVISION

North Carolina

WB4LDO/4 1376- 86-16-AB
K4ROM 708- 59-12-A
WA4WZQ/4 (3 oprs.)
1288- 87-14-ABD

South Carolina

K4PKV 312- 24-12-ABD

Virginia

W4AAU 5846-147-37-ABDE
W4UCH 5265-118-39-ABCD
K2UOP/4 2400-100-24-AB
K4PCL/4 2132- 81-26-ABD
W4FJ 765- 24-17-ABD
K4FTO 84- 21- 4-B

West Virginia

WA8UUY/8 1620- 81-20-AB
WA8PLZ/8 (12 oprs.)
33,069-422-73-ABCD
W8KEL/8 (+WA8WLR)
2260-113-20-A

ROCKY MT. DIVISION

New Mexico

WB5BHN 7- 7- 1-B

SOUTHEASTERN DIVISION

Alabama

K4BPY/4 (+WB4s NCN NFA)
860- 86-10-AB

Eastern Florida

W4OJU 215- 43- 5-AB

Georgia

K4FRH 407- 37-11-AB
WA4OSR 208- 26- 8-AB
W4WDH 54- 9- 6-B

Western Florida

WB4BSZ 68- 34- 2-AB
WB4KGW 7- 7- 1-A
W4CSS 1- 1- 1-A

SOUTHWESTERN DIVISION

Arizona

K7PXI 154- 22- 7-A

Los Angeles

K6SSN 2310-142-15-ABCD
WB6FVO 72- 18- 4-A
WA6HPJ/6 (3 oprs.)
4070-158-22-ABCDE

Orange

WB6MIE 72- 18- 4-AB

San Diego

W6QED 2032-123-16-ABD

Santa Barbara

K6YNB/6 8217-228-33-ABCD
W7HAR/6 (5 oprs.)
768- 64-12-AB

WEST GULF DIVISION

Northern Texas

K5UGM 1131- 79-13-ABD
WA5ZUC 63- 21- 3-A

Oklahoma

WA5VHN 224- 32- 7-A
W5FMX 8- 8- 1-A
W5WAX (+K5s BXG WVX)
2820- 94-30-AB

Southern Texas

W5KA/5 (4 oprs.)
104- 26- 4-AB

CANADIAN DIVISION

Maritime

VE1ASJ 35- 7- 5-A

Quebec

VE2DFO 578- 34-17-AB
VE2AEB 216- 18-12-AB

Ontario

VE3DSS 1615- 85-19-B
VE3CRU 825- 54-15-ABD
VE3DSQ 564- 47-12-B
VE3WL 243- 27- 9-A
VE3DKW 196- 13- 7-DE
VE3GAF 56- 14- 4-A
VE3DNR 33- 11- 3-B

Alberta

VE6MC 4- 2- 2-A

British Columbia

VE7ANP 120- 24- 5-A
VE7AZG/7 58- 29- 2-B

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