September VHF QSO Party Results





WA1MUG

WB2SIH

REPORTED BY AL NOONE,* WAIKQM/WB6SAZ

JUDGING FROM your comments received, the September VHF QSO Party (despite the almost complete absence of E_S activity), was highly successful. East coast tropo conditions far exceeded those of past years. In the midwest, scatter communications provided most of the multipliers and way out west, a couple of short E_S openings sped up the action.

High score in the single-operator multi-band category was registered by WB2SIH. Bill with an outstanding score of 24,066. Andy, WA2FGK (with 70 total sections and a possible record) followed closely behind at 21,700. Bill's volume of QSOs on 50 and 144 MHz making the difference.

Multi-operator entries were led by none other than WAIMUG, the Mount Greylock group, their final score of 107,160 setting what is believed to be a record for the September party. The runner-up slot was taken by WASPLZ/8, with a score of 65,700. WAIIOX, the Talcott Mt. UHF Society managed third with 53,040. Incidentally, theirs was the only QSO with FPOCA during the contest period.

Section totals, particularly on 220 and 432 MHz, rose considerably over last year. Some of the more notable returns were: K9HMB - 29 on 50 MHz; K4PCL/4, W8WEN, and VE3ASO tied with 25 on 144 MHz; W2CRS - 15 on 220 MHz; K2RIW and K2UYH tied with 19 on 432 MHz and K2UYH again, with 3 sections on 1296 MHz and above. High multi-operator returns were as follows: WA8PLZ/8 with 41 on 50 MHz and 28 on 144 MHz; WA1MUG with 16 on 220 and 22 on 432 MHz; W1DC/1 with 4 sections on 1296 MHz and above.

Summing it up, some 308 entries were received from 60 sections of the USA and Canada. This being almost identical to last years turnout. Certificate awards are scheduled for a January 15th mailing.

Have any ideas for contest improvement? If so, the Contest Advisory Committee would welcome your suggestions. Please address your comments to

*Asst. Communications Mgr., ARRL.

the chairman: Len Chertok, W3GRF, 8301 Temple Hills Road, Washington D.C. 20031.

Good luck in the January VHF SS.

SOAPBOX

I really enjoyed signing portable 3 in Delaware on the cw portion of the 2 meter band. K1YLU/3. This is my first try at a contest activity and I enjoyed it very much and hope to be more active in the next one. - K3GUW. This was the first contest for a couple of new preamps and boy did they make a difference. - K3WRY. I do not like the two 14 hour periods. - W3KMV. Very good conditions but little activity. - WA3APQ. Conditions on Saturday night were fantastic! It was a pleasure to have so much activity on the cw portion. One complaint, limiting the operating time probably hurts activity in the later periods. VHF contests need all the time that is available to increase interest. - W3TMZ. This is the first VHF Party I have tried since 1950 when I was signing G2FMF. Thoroughly enjoyed it. WA3LMG. Only had limited time for operating but band seemed in very good shape on saturday night. Really hated to cease operation. - W2WGL. I am discouraged by the lack of activity in this section. In fact, I was unable to work my own section.

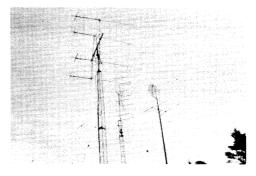
DIVISION LEADERS

Single Op.		Multi Op.
K3WRY	Atlantic	W3AD/3
K9HMB	Central	WB8HUC/9
KØCER	Dakota	
WA4CGA	Delta	WA4PWO
WB8BGY	Great Lake	W8CCI
WB2SIH	Hudson	WB2GKE/2
WØPFP	Midwest	WAØPBO
W1EUJ	New England	WAIMUG
K7BBO	Northwestern	W7HAR/7
WA6GYD	Pacific	K6GSS/6
K4PCL/4	Roanoke	WA8PLZ/8
WØAJY	Rocky Mt.	W7RQT/7
· W4CAH	Southeastern	
K6YNB/6	Southwestern	K6QEH
W5RAG	West Gulf	K5WVX
VE3ASO	Canadian	VE2RM

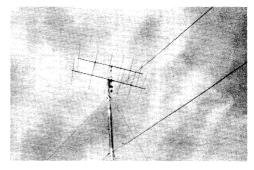
However, I will be plugging away again in January and I might even have a vfo by then! - WA2MDF. The Binghamton ARA enjoyed the September contest, 220 and 432 was especially good for us. -W2OW. Worked WA1MUG on 50-432 MHz - sure wish more people would aim their antennas toward Central PA for WPA. - K3HKK/3. This is the first time I have ever entered a VHF contest. - K9WJB. Conditions were poor but aurora brought a few more contacts. Where was the local competition? -WAØSBZ. Propagation conditions on 50 and 144 were not good with the exception of 50 MHz ionospheric scatter. Outstanding six-meter scatter signals heard in South Dakota were those of W8CCI and K8BBN. Heavy QRM in the east apparently prevented my making additional scatter contacts into W3 and W8. - KØCER. Other than a short aurora opening, things were slow here for a contest. - WB8BGY. High point of the contest was hearing KH6FRL but he was portable 8 in Michigan! - WA8EOW. Band conditions to the west were really bad. - W8WEN. Just completed my first VHF party. Terrific! Loads of stations on until the early hours of Sunday morning - but where was Michigan and Illinois? - WA8KIW. Had to work saturday and was on the air sunday only. Wish I was on earlier for the tropo. — WA2SPL/2. I was glad to see some cw activity above 144 MHz. Only wish it was there all the time. - WA2IKR. Was very pleased to work three new states; Ohio, WVA and N.C. - K2RIW. Worked our 20th state on 432, W4VQA in Kentucky. - K2UYH. Best contest to date. - W1ENZ. Got on 432 MHz after a long time off the band, mainly to give local club, WA1IOX a contact. Found band wide open for tropo and ended up working from Maine to NNJ, mostly with about I watt output. Finally got it peaked up to 3! Best tropo propagation I've seen in a contest in many years. - W1HDQ. Activity was good this contest with the tropo opening providing increased sections especially on 144 MHz with much excitement. - W1EUJ. Thought I'd try a single band effort on 220 MHz this time. Lots of activity and good propagation. - K1AGB. Where was Vermont? - W1 AAI. All QSOs on A1 mode. Nice tropo conditions, will have 432 MHz for January test. - K1ABR. Very good meteor scatter conditions around 11 PM and 8 AM local time, allowing contacts from Southern California to Alberta, Canada. There were 2 short "E" openings during the contest and fair ground wave conditions Northern Washington. - WA7GCS. Meteor scatter activity was up this year, local activity was very slow. - W7FN. Activity here in the flatlands left a lot to be desired. - WB4CES. Biggest thrill was hearing and working the S9 plus signals of WA1 MUG on 432 MHz. - K4GL. Operated from 4228 foot mountain top really helped. I kept pinching myself throughout the contest, not to stay awake, but to make sure I just wasn't dreaming, conditions were so great on two cw. -K4PCL/4. WA1MUG signals were consistent, his 432 MHz was S9 plus for hours, day and night. Conditions plus the location at 2600 ft. made the contest gratifying. - WA8PLZ/8. If this score is the highest on the West Coast, it will be the sixth

time in the last seven VHF contests that I have led all western single operator stations. — K6YNB/6. 50 MHz scatter was fair, two short Es openings in the NW sped up the action, 144 MHz tropo was good. — K6QEH. I enjoyed the contest but was disappointed in the lack of band openings. Had only two short ones on 6 to Washington and Oregon. Looking forward to the June party and

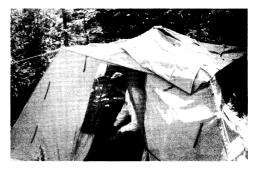
WA1"MUG" Shots



22 el on 144 MHz.



6 over 6 at 100 feet on 50 MHz.



220/432-MHz operating tent.



Mt. Graylock War Memorial

hope to add 432 MHz. - WA6ICZ/6.

	SCO			W4GZX/4 (8 oprs.) 2728-124-22- AB			K2JWE/2 (3 oprs.) 16,544-352-47- AB				
In the following		W4BBB/4 (4		AB	K2DEL/2 (7 oprs.) 14.118-340-39- ABC						
and sections. The a certificate award			1916-137-14-	Ab	WB2MFC/2 (12 oprs.)						
each section tabul		GREAT	LAKES DIVISIO	N	WA2UDT (+	6448-208-31- WA2PKY)	AB				
were received, th award. A double			Kentucky		WA2OHW (3	2831-149-19-	В				
asterisk indicates I						1378-106-13-	AB				
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220 11111, 2, 120	, 2, 1210					Michigan			392- 56- 7-	ь	
ATLANTIC DI	VISION	K2YCO	6528-108-51-A		WB8BGY K8EFS	2944-128-23- 2331-111-21-	AB AB	ΜID	VEST DIVISION		
		K2CEH W2WGL	1248- 50-24- A 350- 25-14-	ABD	K8HWW	1200- 60-20-	AB		Iowa		
Delaware		WA2HWC	112- 28- 4-	AB	WA8YYW WA8LKD	468- 49- 9- 306- 34- 9-	ABCE B	WØPFP	612- 36-17-	Α	
	79-41-ABCDE 56-24- AB	WA2GPO K2JZT	40- 20- 2- 30- 6- 5-		WA8EOW K8AJC	144- 16- 9- 21- 21- 1-	A A	WAØ UPS	319- 29-11- Kansas	AB	
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K3GUW 264	44- 6- A	WB2CHO	4- 4- 1-	A		Ohio			Kansas		
Eastern Penns	ylvania	W2OW (11 op	ors.) 19,341-278-63-A		W8WEN WA8STX	2400- 96-25- 1335- 89-15-	B AB	WBØBBC WAØVJF	48- 16- 3- 38- 19- 2-	AB A	
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	- 74-33- ACD -168-20- ABC		752- 47-16-	AB	WA8YHN WA8MLV	825- 55-15- 369- 41- 9-	AB A		Missouri		
WA3BHE 2184	91-24- AB	Wester	rn Pennsylvania		W8JRN	128- 16- 8-	AB	KØTLM	588- 41-14-	ABD	
W3TPM 1281	- 61-21- AB	W3BWU	3718-141-26-	ABC	WA8TYF W8RQV	84- 10- 7- 2- 1- 1-	ABD C	NEW EN	GLAND DIVISIO	N	
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WA3FMI 340	- 34-10- A	CENTI	RAL DIVISION		W8KEL/8 (+	5112-142-36- WA8WLR)	AB	WA1LNJ K1HTV	10,669-217-47- 5244-228-23-	ABD B	
WA3MRF 176 WA3KFT 48	- 22- 8- AB - 16- 3- A	CENTI				1176- 84-14-	A	WA1FFO W1VTU	3955-113-35- 3500-118-28-	AB BD	
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K3MTK/3 (5 oprs.)		K9HMB W9JGV	5738-145-38-A 1080- 90-12-	BCD B	Eas	stern New York		W1ZGZ W1DHT (W1	567- 63- 9- ZUQ, opr.)	A	
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17,748 WB2LZD/3 (5 oprs.)	-220-68-ABCD	W9DJZ W9JZR	304- 76- 4- 294- 42- 7-		W2CRS	18,224-244-67-	ABC	WA1GTP W1QJL	338- 23-13-	ABC	
13,275	-291-45-ABCD	WB9EDP W9ABA	240- 60- 4- 18- 9- 2-	AB A	WA2SPL/2 K2BGU	16,902-288-54- 3768-157-24-	AB	K1PQA/1	70- 10- 7- 6- 3- 2-	AB B	
	-227-43- ABCE	G3PAC/W9 (3 oprs.)		K2ARO	3672-108-27-		WAIIOX (1	0 oprs.) 53,040-559-85-A	DODE	
						610- 61-10-	A			ABCDE	
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Ainimums ИНг.	30 50	15 144	220 220	3 432	1215	Minimums MHz.	30 50		220 220	3 432	1215	Minimums MH2.	30 50	15 144	220	3 432	1215	Minimums MHz.	30 50	15 144	220 220	3 432	1215 1215
CIABR	9	20				K2DEL/2*	22	10	7			WB2GKE/2*	24	20	. 9	10		W4VHH		20		9	
CIAGB			14			K2ERQ*	20	20				WB2HXZ		7	6			WA4CGA	13	19	1	1	1
KIDKX	23					K2JWE/2*	26	21				WB2MZE*	24	18				WA4WZO*	20	4			
KIGYT	22	9				K2OWR*	20	18	7	8	1	WB2SIH	23	22	10	8		K5WVX*	21	11			
K1HTV		23				K2RIW				19		K3HKK/3*	26	22	10	10		K6GSS/6*	12	9	4	4	
KIMFQ	20					K2RTH	19	22	13	11		K3IUV	12	13	12	12	3	K6HXW/6*	7	6	5	4	
W1 AAI*		20				K2UYH			6	19	4	K3MTK/3*	25	19	14			K6QEH*	11	8	4	3	1
WIAZK		23	7	6		K2YCO	21	15	6	9		K3WRY	23	13	. 9	8		K6YNB/6*	10	5	3	3	2
W1DC/1*	26	22	13	11	4	W2AQT		19				W3AD/3*	21	18	10	9		WA6GYD	8	5	2	3	
WIENZ		17				W2BLV				13.		W3ARW*	19	24	11	14		WA6UAP				5	
W1EUJ	21	8	10	4		W2CNS	22	14	5	5		W3CGV	13	12	8	7	1	WB6NMT/6	7		5		
W1HDQ		6		7		W2CRS	24	24	15	4		W3LZU		18				WB6VZY*	5	5	3	3	3
WIJSM		20		2		W2EIF	9	11	13	12		W3LUL		24				K8EFS	20	1			
W1VTU		22		6		W2OW*	25	20	13	5		W3PGA/3*	13	16	12			K8ZCE/8*	17	19			
WA1 FFO	16	19				W2UK		24		11		W3TMZ		24				W8CCI*	40	24		12	
WA1 FSZ	9	6		3		WA2ANI	15	17				WA3APQ	17	16				W8WEN		25			
WA1IED*	17	8		3		WA2DPF		16				WA3EOQ/3		17				WA8PLZ/8*	41	28		21	
WATIOX*	31	23	13	17	1	WA2EUS	3	6	3	4		WA3LMG		16				WB8DOD/8*	20	2			
WAILNJ	22	18		7		WA2FGK	20	20	13	17		WA3NUL	16	15				К9НМВ	29	5	2	2	
WA1MUG*	29	26	16	22	1	WA2IKR		17				WA3OOD*	18	23	1		1	VE2DFO		20			
WB2GLQ/1		22		1		WA2JUI/2		15	_			K1SFF/3	9		11	13		VE2HW		13	5	6	
K4GGI/1*				6	2	WA2SPL/2	22	17	5	10		WB2LZD/3*	25	16	3	1		VE3AIB		2		3	
K9AQP/1			10	8		WA2UDT*		19				K4GL	11	15		5		VE3ASO	16	25			
K2ARO		16		11		WA2VKY*	14	20				K4LVV/4*	28					VE3EVW		17			
K2BWR*	23	21	6			WA2ZPX	8	17				K4PCL/4	21	25									
K2CEH	5	18		1		WB2FKJ/2*		24				W4FJ	4	17		12		Multioperate	r St	ation.			

/B2GLQ/1 JLJG	1541- 66-23- 144- 18- 8-	BD AB	K6GSS/6 (3 oprs.)	-29-ABCD	Georgia	Oklahoma
/A1MAG/1 (-	+WAIJEX)		W6PIY/6 (9 oprs.)			B K5WVX (+W5WAX)
	2160-144-15-	Α	1460-146	5-10- AB	W4WDH 60- 10- 6- 1 W4LRR 54- 9- 6- A	
Western	Massachusetts		ROANOKE DIVIS	ION	•	Southern Texas
11DKX	2599-113-23-	Α	North Carolina	ı	West Indies	W5RAG 546- 39-14-
CIJIX	1007- 28-19-B	CDE	WB4LDO/4 3059-133	3-23- AB	KP4DFH 50- 25- 2- AB	W5KA/5 (7 oprs.)
VA1LFR V1CGY	732- 61-12- 684- 36-19-		WB4LDD/4 3039-133		SOUTHWESTERN DIVISION	165- 33- 5-
(1ULZ	650- 65-10-	AB	WB4KIB 287- 41			CANADIAN DIVISION
VA1MUG (24	l oprs.) 7.160-1047-94-AB	CDE	WB4CES 145- 29 K4LVV/4 (+WA4VCC)	9- 5- AB	Los Angeles	CANADIAN DIVISION
VA1MVM (+V	WA2DRH)		6552-234	4-28- A	K6YNB/6 7682-321-23-ABC	
	12- 4- 3-	AB	WA4WZQ/4 (WA4s WZP 3192-133		K6SSN 3280-179-16-ABC WA6BFH/6 396- 66- 6- A	
NORTHWE	ESTERN DIVISIO	N	South Carolina		K6HXW/6 (6 oprs.)	VE2DFO 1220- 61-20-
	Oregon		Y401 0000 (. 21 . ADD	5390-217-22-ABC	D VE2RM (9 oprs.) 7128-202-33-
	•		W4VHH 1769- 51	1-31- ABD 1-29- BD	Orange	
K7WXW/7 ₩A7GCS	1836-100-17-A 1836- 94-18-A		WB4LRK 98- 14	4- 7- AB	K6IBY 504- 23-18- AB	Ontario C
WA7KAK	357- 51- 7-	AB	Virginia		K6QEH (5 oprs.)	VE3ASO 7380-180-41-
W7TYR K7HSJ	138- 18- 6-A 42- 14- 3-	A D	<u></u> -		7992-264-27-ABC WB6VZY (5 oprs.)	DE VE3CRU 3150-105-30- VE3DNR 1001- 77-13-
		110	K4PCL/4 8648-183 K2UOP/4 4266-153		2007 100 10 100	DE VE3GAF 900- 50-18-
W	ashington		W4FJ 3201- 7	6-33- ABD	G Di	VE3EVW 544- 32-17- VE3AIB 305- 56- 5-
К7ВВО	2086-145-14	ABCE	W1FJH/4 325- 2: WB4FAX/4 (4 oprs.)	5-13- B	San Diego	VE3WL 161- 23- 7-
W7FN	1696-106-16- 44- 44- 1-	A B	700- 7	0-10- A		B VE3SAU (3 oprs.) A 5883-159-37-
W7QCV W7HAR/7 (3		ь	West Virginia			B VE3DSS (+VE3CWT)
	1148-164- 7-	AB	_		C. to Doubers	3332-119-28-
K7KOT (+W7	540- 60- 9-	AB	W8AEC 2100- 8 WB8FVL 539- 4			British Columbia
W7EK/7 (WA	.7s JEG LZE) 33- 33- 1-	В	WA8PLZ/8 (7 oprs.)		WA6ICZ/6 1482- 78-19- A	B VE7ANP 216- 24- 9-
		ь	65,700-68 WB8DOD/8 (6 oprs.)	9-90- ABD	W6LUC/6 (3 oprs.) 1012- 92-11- A	AB
PACI	FIC DIVISION		2662-12	1-22- AB	WEST GULF DIVISION	Foreign
	East Bay		ROCKY MOUNTAIN I	DIVISION	WEST GULF DIVISION	FPØCA 1- 1-
WB6NMT/6	540- 34-12-	AC			Northern Texas	
WA6JUD	252- 36- 7-	AB			WA5ZUC 265- 53- 5- A	AB
	Nevada		WØAJY 64 3			
			KØGHC 45- 1	5- 3- AE		S" (Cont. from p
K7ICW	264- 24-11-	AB	New Mexico			the year QST switche
Sacr	amento Valley		K5EFW 12-	6- 2- A	in-house composi	ing with the acquisitio
WB6NKO	480- 48-10-	AB	1021			eparation computer -
			Utah			Excedrin headaches as
Sa	an Francisco		W7ROT/7 (3 oprs.)			little things we had to
W6FAW	32- 8- 4-	AB		3- 2- AF		our printer handled th
Con	Looguin Valley		SOUTHEASTERN D	IVISION		new type has appare
	Joaquin Valley					of most of our readers,
WA6NRV W6YKS	1722- 82-21- 396- 44- 9-					real saving in composi
WB6QQF	396- 44- 9- 324- 35- 9-	ABD	W4CAH 261- 2			as providing consider
W6DPD	35- 7- 5-	Α	WB4EOW 38- 1 W4GHV/4 12-	19-2- A 4-3- I	, Hexionity in some	
San	ta Clara Valley				What things	what weather
			Eastern Florid	ia	make up our ama	ateur Sphere in 1971?

Southern Texas 546- 39-14-A/5 (7 oprs.) 165- 33- 5-AR CANADIAN DIVISION Quebec 1872- 63-24- BCD 1220- 61-20- B DFO RM (9 oprs.) 7128-202-33- ABD Ontario ASO 7380-180-41-AB 7380-180-41- AB 3150-105-30- ABD 1001- 77-13- B 900- 50-18- A 544- 32-17- B 305- 56- 5- BD DNR BGAF BEVW AIB WL 161- 23- 7-Α 3SAU (3 oprs.) 5883-159-37-ΑB DSS (+VE3CWT) 3332-119-28-AΒ British Columbia

" (Cont. from p. 57) year OST switched to ith the acquisition of ion computer – not lrin headaches as the things we had taken printer handled them! type has apparently ost of our readers, and saving in composition roviding considerable

vhat weather . . will make up our amateur Sphere in 1971? Time will tell - and the staff and officers of ARRL hope it's a happy time for you! [157-]

68- 16- 4- ABC

44- 22- 2-

WA6GYD

WB6JON

WA6UAP

1782- 85-18-ABCD

836- 76-11-140- 14- 5-

AB K4PKV D K4BNC