1976 September VHF QSO Party Results

Know what happened on the vhf bands last September or how long the September QSO Party has been in existence? This report answers those questions and more.

By Bill Jennings,* WA1AHI and Jim Cain,** WA1STN

"With September the start of a new radio season, ARRL is pleased to announce its third vhf activity of the year. Like the successful May and January tests, this is an invitation to all amateurs who can work any or all vhf bands (50 Mc. or above) . . . to see what stations can be worked and what vhf DX is possible. States for WAS, a test for new antennas and a renewal of friendships in the vhf circle are all made possible by this same event."

Thus read the announcement for the first September VHF QSO Party, held in 1948. The results of that Party appeared in the February, 1949, issue of *QST*, and showed 98 individual station entries, with the majority reporting activity on 6 and 2 meters. Only three stations reported 220-MHz activity and one pioneer reported being on 450. That is not to say that experimental work was not going on in the higher bands (the same issue of *QST* listed DX records for bands up to and including 21,000 MHz) but that the reported upper limit used in the contest was 450 MHz.

Twenty-eight years later, the September 11 and 12, 1976 VHF QSO Party produced 223 individual stations on the air with nearly half of them active on 220 MHz and above. In fact, one QSO was reported on 10 GHz by K7AUO/7, while more than a handful of stations reported successful contacts on 1296 and 2400 MHz.

"Lousy propagation conditions" seemed to be the dominant theme of the comments received but, despite any help denied us by the ionosphere, continued improvements in equipment and operating techniques helped make up the difference. Eight new division records show up in the all-time record listings elsewhere in this report; three single-operator marks fell, headed by the new national record set by K6YNB/6. Having lead his section every year since 1968 and having also battered the division record every time with the exception of 1973 in the Southwestern Division, Wayne is no newcomer to this kind of performance.

Russ Bentson, K6KLY, single-operator section leader in the Santa Clara Valley section. Russ amassed 292 contacts total, employing each of the bands between 50 and 1296 MHz inclusive.

K6KLY now holds the Pacific Division record at 13k and WA8ZCO operated K8III to a new Great Lakes mark of nearly 14,000 points. On the multi-operator side of the ledger, new all-time marks were set in 1976 in the Dakota, Delta, Hudson, Pacific and Southeastern Divisions.

Perennial leaders in the West Gulf Division, W5WAX and K5WVX, now hold both single and multi-op marks there. Not bad for an "off" weekend.

Advances in equipment, operating techniques or any other changing parameters do not seem to hold the key to the fascination of working the lesser-populated higher frequencies. Ask W1JSM, who was listed in the first September Party in 1948 and continues to participate and report right up to 1976, why he competes year after year. His answer might parallel the following statement from the *QST* report of twenty-eight years ago: "Vhf enthusiasts had their third opportunity . . . to match skill and equipment against others in their respective ARRL sections during the VHF QSO Party of September. . . ."

Soapbox

Conditions were super terrible out here. No E skip, dry ground wave combined with no local activity, and very poor scatter on 6. Never heard a thing from the west (AAØTRO). My four-year-old daughter came in and asked me what I was doing, while operating in the contest. I said just trying to talk to people. She then asked "Why, Daddy?" (W3TMZ). Heard 13 sections on 432, worked 9 but I can't complain about that with only 10 watts to a low Yagi. Two meters was almost exactly the same as in June, El Stinko. Maybe January will be the fooler. Strange thing was that I only worked one less section in Sept. than in June when I was mountaintopping with our club. . . . Maybe a good QTH is not as important as a newcomer (me) is lead to believe (WB8IJW). WOW! What a difference from the East Coast operations. . . . Getting over 4 sections with a modest station is a bear! . . . Many of the "multi-moders" on 2 ssb are still vertically polarized. This hurt DXing quite a bit. Let's hope they get those antennas over soon (WA4MMP/7). First sort of small DXpedition for me and was a ball.

*Communications Assistant, ARRL
**Asst. Communications Mgr., ARRL

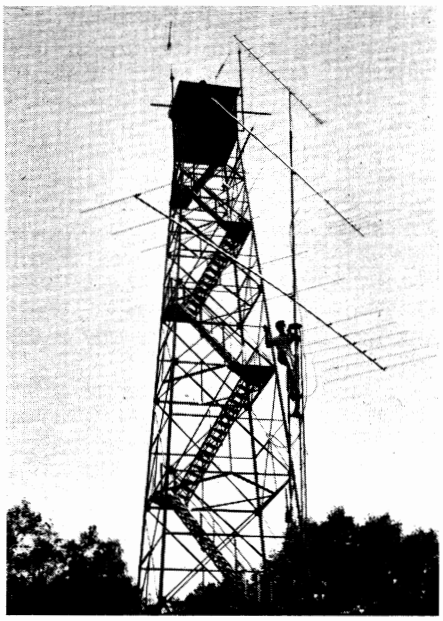
Multipliers Per Band

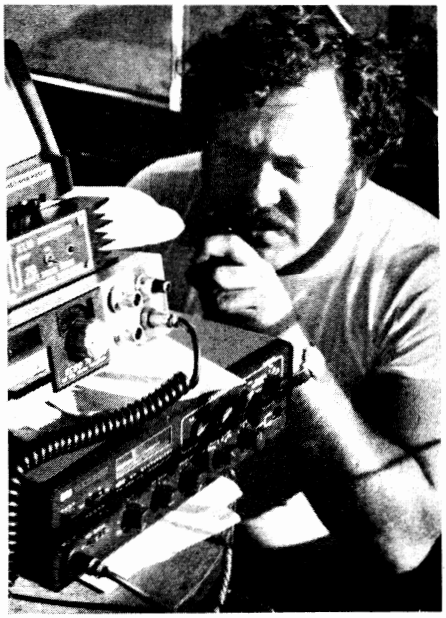
Min. Sections / MHz	30 / 50	15 / 144	4 / 220	3 / 432	1 / 1215
WA1FFO	16	23		17	
K1HTV		22			
WA1LOU		17			
W1AVV		18			
AA1KIR	18	10	2	2	2
W1JAA	10	13	5	17	
K1OJQ		19		4	
W1MX	19	15	8	13	
K1WHS	23	23	6	13	
W1YTW	10	18	9	7	
K1MNS	20	18	4	11	
W1FMF	13	13	3	4	
WA2UXW/1	22	17	7	9	
K1GYT	28	13			
W2SZ/1	26	21	13	17	3
WB2FKJ/2	24	21	4	7	1
WA2RAT		23			
K2OVS	9	16		11	
K2RIW				18	
WA2SLY		18			
WB2GDZ		16			
W2OMS				20	
WB2CUT		17			
WA2SNA	19	22	12	16	
K2OWR	28	22	15	16	
WA2UDT/2	13	19			
W2EIF	12	20	10	11	2
W3CXU/2		15			
K2BWR	16	18	10	12	
K2LGJ				16	
K2JIQ		15			

Min. Sections / MHz	30 / 50	15 / 144	4 / 220	3 / 432	1 / 1215
K2EVJ	12	1			4
WA3QPX	14	16	5	4	
W3BHG		12		8	
W3CGV	3	2		3	
W2FCL/3	18	14	3		
W3HMU	16	15	11	17	4
WA3KPS	12	18	3		
WA3AXV	11	14		16	
WA3JUF		18	5	7	4
K3RYL		16		13	
K3HTZ	3	18		6	
K3SWZ		12		11	
K3KPV	21	20	3	10	
W3AD/3		16			
W3TMZ		19		18	
AC3KMV	14	14		9	
W3GHX		12		5	
W3PGA/3	12	12	6	10	
WA3LOS	12	15	5		
W3OMY	6	17		3	
W3GNR/3		17			
W4ISS	3	4		4	
WB4EXW	8	6		4	
K1FJM/4		12		10	
W4VHH		7		6	
W4IQQ/4	8	6		3	
WA4LDU	9	4			1
W4BFB/4	24	14	4	4	
WB4JGG/4	19	12		6	
WA4GPM	18	18		13	
K2UOP/4	10	11		3	1

Min. Sections / MHz	30 / 50	15 / 144	4 / 220	3 / 432	1 / 1215
K4QIF		12		11	3
W4UCH	9	9	3	4	2
W4FS/4				8	
K5WVX	6	11		4	
W6BXO	9	8	5	5	
WA6VEF	5	11	6	6	
K6IBY			7		
K6YNB/6	13	12	8	8	2
K6KLY	11	11	6	7	2
WB6KAP	8	8	4	7	
K6GSS/6	11	11	7	8	1
AB6NMT	10	11	6		
W6YKM	11	11	2	3	
WA6JUD/7	11	8	1	4	
W7LYE/7	11	4	2	3	
WB8BKC	6	8		6	
K8III	28	22			
K8UQA				14	
WB8IJW		16		9	
W8AEC		14		8	
K3IVO/8	16	15	2		
K9HDE	11	6	1	5	
K9OXY	2	5		3	
WA9HCZ		4		3	
WØNGG	1	4		1	1
WØOHP	1	4			1
VE3BQN	5	14	4	14	
VE3DSS	6	17			
VE3EXR	4	6		4	
VE3FVN		16			

I think my 432 contact with K6YNB is a tropo record for the West Coast at 600 plus miles. Was nice to have people calling ME – learning to live with 40 mph winds, etc. (WA6JUD/7). Contests under near-minimal conditions strip away all illusions of greatness for the moderately equipped stations, mainly Me (WA3KPS). About halfway through the contest the kW transformer blew up and we jury-rigged another power supply yielding about 500 watts. We sure missed the extra 3 dB after that (W5GVE and K5UGM). Putting the beams at 90 feet really helped pull out the weak stations. Tnx to all the Chicago-land stations for swinging their beams northwest to hand out contest points (WA9JFM). Two-meter activity on ssb was up from previous years, although New England activity above 145 MHz was poor (WA2WPC). Conditions were great! About average for a January SS on Saturday, with clouds and cool winds. The weather cleared on Sunday and with it came a little local inversion which boosted signals to the west and southwest. Local activity on 2-meter ssb and cw was better than ever (VE3DSS). In July I had my thirteenth birthday, in August I got my amateur radio license, and in September I entered my first contest (WB9LOE). Overall, the contest was very interesting and a much better experience for me than last year. One disappointment was the apparent lack of participation by many well-qualified vhfers. Two of my local friends dropped out of the contest because they couldn't compete with the "kWs" on the mountaintops here in the southeast (/4). These high-powered portables seemed to dominate the contest and at times filled the first 200 kHz of 6 meters and also made 146.52 useless (WA4DLU). I still have difficulty in attracting attention up here in Ottawa, but I was pleased to finally work NNJ in a contest, although SNJ has still eluded me (VE3FVN). If we're going to





At left, Barry, WB4IZR, works atop the fold-over tower, which is dwarfed by the fire watch-tower in the background from which Dave, WA4ALJ, at the right, operates the 2-meter and 432 stations. This operation was run under the call WB4JGG/4 and placed second in the multi-operator category in the Tennessee section.

Scores are listed in order, single-operator stations first within each section. From left to right: call, score, number of QSOs, number of multipliers, bands operated (A-50 MHz, B-144 MHz, C-220 MHz, D-420 MHz, E-1215 MHz, F-2304 MHz, G-3300 MHz, H-5 GHz, I-10 GHz).

U.S.A.

1

Connecticut

WA1FFO 16,632-254-56-ABD
K1HTV 3080-140-22-B
WA1LOU 1377- 81-17-B
W1AVV 1206- 67-18-B
WA1GTP 1032- 43-24-AB
K1ZKR 1027- 79-13-A
WA1WVK 550- 50-11-B
WA1CVN 338- 26-13-AB
W1WEE 92- 23- 4-B

Eastern Massachusetts

W1JAA 5670- 85-45-ABCD
AA1KIR 4964-138-34-ABCDE
K1OJQ 2185- 88-23-BD
WA1DTN 189- 21- 9-B
W1MX (W2QHQ,WB2MZE,WA4TTG, oprs) 12,045-180-55-ABCD

Maine

K1WHS 12,220-158-65-ABCD
W1YTW 5896-108-44-ABCD

New Hampshire

K1MNS 11,501-194-53-ABCD
W1FMF 5049-138-33-ABCD
W1JSM 112- 16- 7-B

Rhode Island

WA2UXW/1 (+WA1WEH, WA2s BLM, LOA) 11,440-182-55-ABCD

Vermont

K1GYT 4961-121-41-AB
W1AIM 777- 37-21-AB
K1LJL 24- 6- 4-B
WA1MAG (+WA1s JEX,NBU, AK1UYU,WN2CFC) 1620- 81-20-AB

Western Massachusetts

WA1UOL/1 702- 54-13-AB
W1STR 403- 31-13-AB
WA1AIP 170- 17-10-B
W2SZ/1 (K1QQB,WA1s IQJ,JOU, NWG,UGE,WA2s AXV,UJK,WB2s BXP,GSW,QCJ,QDP,oprs) 49,680-532-80-ABCDE

2

Eastern New York

WA2WPC 3277-111-29-ABD
WB2COY 1600- 80-20-AB
WA2ZPX 370- 37-10-A
W2IP 84- 14- 6-B
WB2JMN/2 6- 3- 2-B
WB2FKJ/2 (WA1TGG,K2DNR, W2s CXC,HCQ,HHC,WA2ZPT, WB2s DVV,EUL,GOJ,YQU, K8BBC,oprs) 23,484-391-57-ABCDE

New York City-Long Island

WA2RAT 5796-252-23-B
K2OVS 5184-120-36-ABD
K2RIW 2380- 57-20-DF
WA2SLY 1476- 82-18-B
WB2GDZ 1024- 64-16-B
WA2BOP 1000-100-10-B
WA2EUS 396- 28-11-BD
W2GFF 336- 28-12-B
K2YGM 132- 22- 6-B
WA2SRH 98- 14- 7-B
WA2YUS 51- 17- 3-B
WB2TSB 40- 10- 4-B

Northern New Jersey

W2OMS 2200- 55-20-D
WB2CUT 1853-109-17-B
WB2WIH 480- 48-10-B
WA2SNA (K2s BJG,KJI,RVH, WA2s ANQ,JCP,RIV,UPK,WB2s QEA,QOQ,UXA,VBS, oprs) 66,447-806-69-ABCD
K2OWR (+WA2DBD,WB2s UIJ, WIK,YGT) 57,591-636-81-ABCD
WA2UDT/2(+WB2LDE) 3808-119-32-AB

Southern New Jersey

W2EIF 12,925-182-55-ABCDE
W3CXU/2 720- 48-15-B
W2HXF 372- 29-12-BD
K2BWR (+K2ZRJ) 8736-121-56-ABCD
WB2LCC(+WA2s AWO,IVO) 1199-109-11-AB

Western New York

K2LGJ 1184- 37-16-D
K2JIQ 630- 42-15-B
K2EVJ 629- 27-17-ABE
W2WGL 325- 25-13-B
K2ZER/2 (multiop) 1020- 68-15-AB

3

Delaware

WA3QPX 4631-107-39-ABCD
W3BHG 1600- 55-20-BD
W3CGV 160- 13- 8-ABD
W2FCL/3 (WA2s DQB,JXE,UOM, oprs) 4410-122-35-ABC

Eastern Pennsylvania

W3HMU 17,640-206-63-ABCD
WA3KPS 6930-199-33-ABC
WA3AXV 6765-122-41-ABD
WA3UJF 5882-131-38-BCDE
K3RYL 3161- 78-29-BD
K3HTZ 2862- 95-27-ABD
W3IIT 2775-111-25-AB
K3IWK 2300- 92-25-AB
K3SWZ 1863- 63-23-BD
WA3ELQ 1032-122- 8-BC
K3GJAS 533- 38-13-ABCD
WA3UGP 432- 32-12-ABCD
W3ETB 430- 43-10-AB
WA3BRW 186- 31- 6-B
W3AJF 140- 14-10-AB
W3AWA (WA3KFT,opr) 120- 23- 5-ABC
WA3KFT 18- 5- 3-ABC
K3KPV (+WB2YEH, WA3s LBI, PUL,TUL,VUN,WAK,WTM, WB3CIZ) 19,980-332-54-ABCD
K3OJV (+WB3AMV) 2652-179-13-ABCD
W3HZU (K3s GDI,SUI,SZY, W3AXC,WB3s AVC,BWG, oprs) 2124-118-18-AB
W3AD/3 (K3HEC, W3OLV,WA3s HLP,ULR,UNS,WPA,WB3BHC, WN3CTL,oprs) 1808-113-16-B
WB2ENJ/3 (WA2AUH + loggers) 14- 7- 2-A

Maryland-D.C.

W3TMZ 7141-145-37-BD
AC3KMV 6549-153-37-ABD
W3GHX 1428- 69-17-BD
WA3NNZ 754- 58-13-B
W3AUN 684- 56-12-BD
WA3USC 637- 49-13-B
W3MSN 627- 54-11-ABC
W3HQX 600-100- 6-B
W3JPT 592- 74- 8-AB
AC3DOS (W4HU,opr) 111- 37- 3-B
W3PGA/3 (K3s FME,FRX,PHH, ROJ,YZY,W3s JEH,VRD,WA3s HZJ,LAW,OTZ,WN3s BGS,BIT oprs) 9120-198-40-ABCD
WA3LOS (K4JSI,WA2PAG, G3SLZ,oprs) 4864-146-32-ABC

Western Pennsylvania

W3OMY 1716- 63-26-ABD
W3DJM 65- 13- 5-AB
W3HDH 63- 9- 7-A
W3GNR/3 (+K3s TFL,ZDR, WA3BUX) 1564- 92-17-B

4

Alabama

WA4NPL 1140- 60-19-AB
WA4CQG 189- 21- 9-B
WB4NCN/4 (+WB4s EOW,NFA) 1464- 61-24-AB

Georgia

WA4NJP 3193-103-31-ABD
W4ISS 385- 25-11-ABD
W4WDH 252- 28- 9-B
W4SHL 42- 14- 3-B
W4VO/4 (K4CKS,WA4PFT,WB4s AEG,KEY,YWK,oprs) 6028-274-22-AB
WA4FBH (+WA4APG,WB4CMD) 2888-142-19-ABD
W4IMQ (+W4RS) 72- 24- 3-B
WA4NSB/4 (+WB4AYP) 15- 15- 1-B

Kentucky

W4SMU 444- 74- 6-B
WA4IPI 224- 24- 8-BD

North Carolina

WB4EXW 2196-115-18-ABD
K1FJM/4 2134- 79-22-BD
WB4IXU 605- 55-11-AB
W4VHH 572- 34-13-BD
WB4LDO/4 363- 33-11-B

Northern Florida

W4CSS 16- 8- 2-AB

South Carolina

WB4NBK 128- 16- 8-AB
W4VRV 126- 18- 7-AB
W4IQQ/4 (K4PXE, W4s NOB, ZW, WA4LUQ,WB4OQL, WN4UBB,oprs) 2465-141-17-ABD
WB4TGQ (+WA4VZQ,WB4s EFZ,FDU,JHE) 693- 77- 9-AB

Tennessee

WA4LDU 1400- 96-14-ABE
WA4IAX 189- 27- 7-AB
W4BFB/4 (K4s BWS,LVV,MQG, PKV,SAN,SLC, W4FKT, WA4s APD,ICM,IPQ,VCC,WB4s CCW, IZP,LTA,PCS,WN4s CJA,NPB, TLX,oprs) 26,726-551-46-ABCD
WB4JGG/4 (+WA4ALJ,WB4JZR) 9435-245-37-ABD

Virginia

WA4GPM 11,417-193-49-ABD
K2UOP/4 3475-128-25-ABDE
K4QIF 3354- 83-26-BDE
WA4LJQ 3340-160-20-ABCD
W4UCH 2295- 73-27-ABCDE
K4FTO 765- 51-15-AB
WA4QYP 388- 97- 4-B
W4FS/4 336- 21- 8-D
K4EVH 183- 61- 3-B
W4HU 62- 31- 2-B
WA4EPI 30- 5- 5-ABD

5

Mississippi

W4MPC/5 420- 32-12-ABD

Oklahoma

K5WVX (+K5BXG,AC5WAX) 1932- 84-21-ABD

Southern Texas

W5GVE (+K5UGM) 82- 41- 2-B

6

California

East Bay

W6BXO 4644-137-27-ABCD
WA6VEF/6 (+WA6s BMV,PYZ) 21,840-702-28-ABCD

Los Angeles

W6GVV (+WB6s HQK,PKA) 4284-204-21-AB

Orange

K6IBY 126- 9- 7-C

Santa Barbara

K6YNB/6 34,013-687-43-ABCDE
AD6QPH/6 180- 18- 9-ABCD

Santa Clara Valley

K6KLY 13,098-292-37-ABCDE
WB6KAP 4401-131-27-ABCD
K6QAX 1634- 76-19-ABC
WB6EMR 136- 34- 4-B
W6YX (WA6ITU,opr) 100- 20- 5-B
K6GSS/6 (+WB6s HCI,KBZ,PYI) 25,080-607-38-ABCDE

San Diego

AB6NMT 2511- 84-27-ABC
NB6AFC (K6SDR,opr) 168- 28- 6-A
W6KBD 10- 5- 2-B

San Francisco

W6KQG 4026-183-22-AB

San Joaquin Valley

W6YKM 8235-292-27-ABCD
W6DPD 416- 31-13-ABC

Sacramento Valley

WA6UOS 124- 31- 4-B

7

Arizona

K9DKW/7 930- 62-15-AB

Idaho

K7ZCB/7 2- 2- 1-B

Oregon

WA6JUD/7 4056-159-24-ABCD
K7HSJ 343- 46- 7-ABCD
W7TYR 342- 31- 9-ABCDFG
WA4MMP/7 136- 34- 4-AB
K7AVO/7 (K7UUH, W7s ADV,BKN, KBM,UDM, oprs) 1134- 63-14-ABDFGH

Washington

W7LVE/7 (K7s KOT,YRQ, W7s DNU,GLS, WA7NAN,oprs) 8740-408-20-ABCD
W7PQE/7 (+W7GZN) 426- 71- 6-AB

8

Michigan

WB8BKC 2540-106-20-ABD
WB8FEZ 413- 58- 7-ABD

Ohio

K8III (WA8ZCO, opr) 13,900-278-50-AB
K8ZES 1440-177- 8-BD
K8UQA 868- 31-14-D
WA8HPY 836- 44-19-AB
WA8TJL 826- 59-14-B
W8NJS 484-121- 4-B
WA8OGS 420- 42-10-A
W8JRN 288- 72- 4-AB
W8CCI (W8ULC, WA8s AYB, JEN,LXJ,WQC,WXT, oprs) 17,064-474-36-AB
WB8IGY (+WA8NJR,WB8IFP) 9088-284-32-AB
WA8PLZ/8 (WA8SVV,WB8NZM, oprs) 8019-233-33-ABCD
WB8ZLK (+WB8s NOI,YHH) 116- 58- 2-AB

West Virginia

WB8IJW 3750-125-25-BD
WB8HAX/8 2992-136-22-AB
W8AEC 1870- 64-22-BD
AA8UUY 180- 36- 5-B
K3IVO/8 (W3DPU,WA3TID, WB3AMF,WB4ACJ,WB5FGF, WB8CXB,WA9WGW, oprs) 4743-149-31-ABC

9

Illinois

K9HDE 3243-123-23-ABCD
WA9LEF 2704-104-26-AB
W9IVI 550- 50-11-AB
W9ABA 56- 14- 4-B

Indiana

WB9CEP 1728-144-12-AB
WB9SKA 105- 35- 3-B
WA9MEM 48- 16- 3-AB
WB8HUC/9 (WB8s GEU,GEX, GEY,GFA,oprs) 6293-217-29-AB
WB9OLE (+WA9AWW,WB9OIG) 2025-135-15-AB

Wisconsin

WA9JFM 1023- 93-11-B
K9OXY 440- 38-10-ABD
WA9LZM 387- 41- 9-ABE
WA9HCZ 266- 32- 7-BD
WB9JUD 12- 6- 2-B

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Iowa

WBØNZA 208- 26- 8-AB

Kansas

AAØTRO 32- 8- 4-AB

Minnesota

WØOHU 322- 46- 7-B
K1WVE/Ø 124- 31- 4-AB
WØMXW/Ø (WAØQWY, WBØs RSJ,SJJ,TXA,oprs) 294- 49- 6-AB

Nebraska

WØNGG 392- 51- 7-ABDE
WØOHP 294- 47- 6-ABE
WBØIUT 275- 53- 5-BD
WAØMRH 45- 9- 5-A
KØKKV (WØOYW, WBØs DGF, VFM, WNØQQS, oprs) 192- 48- 4-AB

CANADA

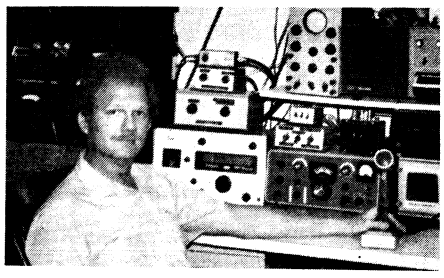
Maritime - Newfoundland

WB2SIH/VE1 (+WA2OMT, WB2DST) 660- 33-20-AB

Ontario

VE3BQN (VE3ABG, opr) 6364-146-37-ABCD
VE3DSS 2898-126-23-AB
VE3FGU 1243-113-11-B
VE3EXR 910- 60-14-ABD
VE3FVN 720- 45-16-B
VE3FHK (+VE3FHU) 1848- 84-22-AB

have January band conditions, at least start the contest at 2 P.M.! And I was complaining about the June contest conditions (WB2CUT). The contest was enhanced for this operator by the excellent activity on 432 MHz and by a coastal opening late Sunday which made working K4QIF on 1296 much easier than normal (W3HMU). Best score ever. Highlight was 200 plus mile contact with W7LYE/7 near Olympia, Washington, on 222 MHz (K7HSJ). I know these scores are not impressive by any means, but conditions on 2-meter cw and ssb were very poor and this is the band that we normally work. Those of us from Lincoln, NE, who entered the contest, just got tired of not seeing any Nebraska stations in the list of operating stations. We had fun anyway (WBØIUT). Condx were like a cemetery on 50 MHz, but 144 MHz and 432 MHz were the best in years (WA1FFO). Band condx probably worst I've seen during contests in which I've participated. Scatter and short tropo made multipliers outside borderline states possible (WB4EXW). 1296 cw and ATV available but did not work anybody (K9HDE). Lack of imagination – the "fixed frequency syndrome" of ssb operators on 144 MHz. We learned that there are two standard calling frequencies. Once a contact is established on a frequency, no one listens on adjacent frequencies. Everybody waits for the QSO to end; then they all call one or both of the ops on the same frequency and I found it impossible to raise anyone on an adjacent frequency while a QSO was in progress (W7PQE/7). Our new homebrew 220-MHz amplifier worked fine. Planning on an amplifier for 432 for



Logging his first 432-MHz two-way QSO ever during the contest, John Sielke, W4MPC/5, also used 2 and 6 meters to put the Mississippi section in 32 logs.

Division Leaders

SINGLE OP	DIVISION	MULTI-OP
W3HMU	Atlantic	K3KPV
K9HDE	Central	WB8HUC/9
WØOHU	Dakota	WØMXW/Ø
WA4LDU	Delta	W4BFB/4
K8III	Great Lakes	W8CCI
WA2RAT	Hudson	WA2SNA
WØNGG	Midwest	KØKKV
WA1FFO	New England	W2SZ/1
WA6JUD/7	Northwestern	W7LYE/7
K6KLY	Pacific	K6GSS/6
WA4GPM	Roanoke	K3IVO/8
	Rocky Mtn.	
WA4NJP	Southeastern	W4VO/4
K6YNB/6	Southwestern	W6GVV
	West Gulf	K5WVX
VE3BQN	Canadian	VE3FHK

All-Time Division Leaders

SINGLE OPERATOR			DIVISION	MULTI-OPERATOR		
CALL	SCORE	YEAR		CALL	SCORE	YEAR
K3IPM	24,596	69	Atlantic	W3JZY/3	43,080	62
K9KFR	7210	69	Central	K9HMB	29,820	72
WØOHU	1044	72	Dakota	WØMXW/Ø	294	76
WB4JGG/4	4860	72	Delta	W4BFB/4	26,726	76
K8III	13,900	76	Great Lakes	WA8PLZ	44,019	73
K2OWR	32,720	73	Hudson	WA2SNA	66,447	76
KØSBY	2052	61	Midwest	WØLB/Ø	1290	66
K1WHS	20,242	68	New England	WA1MUG	132,396	74
KØMST	4216	72	Northwestern	WA7NAN	8759	75
K6KLY	13,098	76	Pacific	K6GSS/6	25,080	76
K4PCL/4	12,838	72	Roanoke	WA8PLZ/8	65,700	70
WØEVZ	546	64	Rocky Mtn.	WØDK/Ø	1080	64
WA4NJP	4551	72	Southeastern	W4VO/4	6028	76
K6YNB/6	34,013	76	Southwestern	WA6UMI/6	9648	74
K5WVX	4900	72	West Gulf	K5WVX	5181	73
VE3ASO	18,816	73	Canadian	VE3ONT	43,413	74

next contest and working on 1296 gear (WB2QOQ/WA2SNA). Conditions on the bands could have been better, but it seemed like most of the potential contacts were out enjoying the great fall weather. I spent some of the contest hours painting the house. . . . My plans are to start working 432 and 1296 as soon as I can get my gear together. Also plan to improve the 2445 setup (WA9LZM). We have a good two-meter cw/ssb station put together now. After many frustrating months of redesigning a commercial-antenna system (known locally as the disaster of June '77), adding a linear, and improving the receiver, our station isn't far from being one of the better ones on two. . . . The high point of our weekend came near the end of our operations. K3ZDR took a lot of razzing from the crew, when he insisted that he was hearing a GW3 call. Nevertheless, he persisted and finally worked a GW3/W9 in the Illinois section to justify our work and confidence in our station. It's a pity the fm contesters will never experience that surge of pride and satisfaction we got from having "our" rig work long haul without an opening (W3GNR/3). Did you ever try to send CQ on cw while shelling peanuts (K1FJM/4). Contesting on 146.52 is difficult for obvious reasons. Many, many times, I stood by while semi-local mobiles were in QSO or distant bases were in my line of fire. It's a "party line" and must be treated as such. A few others were contesting on .52 and seemed to be taking the same precautions (K8ZES). Ran three hours on 2 meters with a shorted feed line – wondered why all I heard were K2RTH and WA2RAT (K2OVS). Operation below 146 MHz generally very courteous, however, fm operation, being limited to essentially 146.52 very cut-throat. . . . I would therefore recommend since 2-meter fm is so channelized, that the contests be limited to 144-146 MHz. It is also an unfair advantage for a station to obtain the number of contacts possible on 146.52 by stepping on everyone else to become "king of the pileup" (WA2RAT). Stations that called CQ or QRZ over and over, but only listened a second or two between, missed many contacts and created difficult conditions for many. I found that by listening I was able to make many contacts that they missed – and I was using less power and less sophisticated equipment (WA3ELQ). Low power, low antennas, low activity (except 2-meter cw – Great!), low number of hours of operation yield lowest score yet. But we'll be back next time. After 14 years of vhf contests, can't quit now (WA2UDT).

K1FJM/4 at Coast Guard Air Station in Elizabeth City, North Carolina. Pete Heins managed 61 QSOs on 2 and 18 on 432 for 2134 total points and second place in North Carolina.

Steve Powlishen, WA1FFO, with 254 QSOs and 56 sections totaling 16,632 points earned first place in the Connecticut section.

Top Ten

SINGLE OP		MULTI-OP	
K6YNB/6	34,013	WA2SNA	66,447
W3HMU	17,640	K2OWR	57,591
WA1FFO	16,632	W2SZ/1	49,680
K8III	13,900	W4BFB/4	26,726
K6KLY	13,098	K6GSS/6	25,080
W2EIF	12,925	WB2FKJ/2	23,484
K1WHS	12,220	WA6VEF/6	21,840
K1MNS	11,501	K3KPV	19,980
WA4GPM	11,417	W8CCI	17,064
W6YKM	8235	W1MX	12,045

Feedback

June VHF QSO Party (page 89, November *QST*): VE3ONT was incorrectly listed as single operator when the operation was really multi-operator. VE3ONT thus becomes the Ontario section leader and Canadian Division leader in the multi-op category, and VE3FHK becomes the Ontario section leader and Canadian Division leader in the single-op category. WA8CLN assumes the number-ten spot in the top-ten box on page 89.

W2CNS/8 was correctly shown as the Roanoke Division leader for the 1976 June Party but should *also* have appeared in the all-time division leader box on page 93 (instead of W4BFB/4, who was incorrectly listed).

WØSEA was incorrectly listed as Midwest Division single-operator leader; the actual leader was WAØMRH.

In the Ontario section VE3AVN *should have been* VE3FVN; score remains the same. QST