

# Results, 1991 ARRL UHF Contest

Just the thing for the summertime blues.

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and

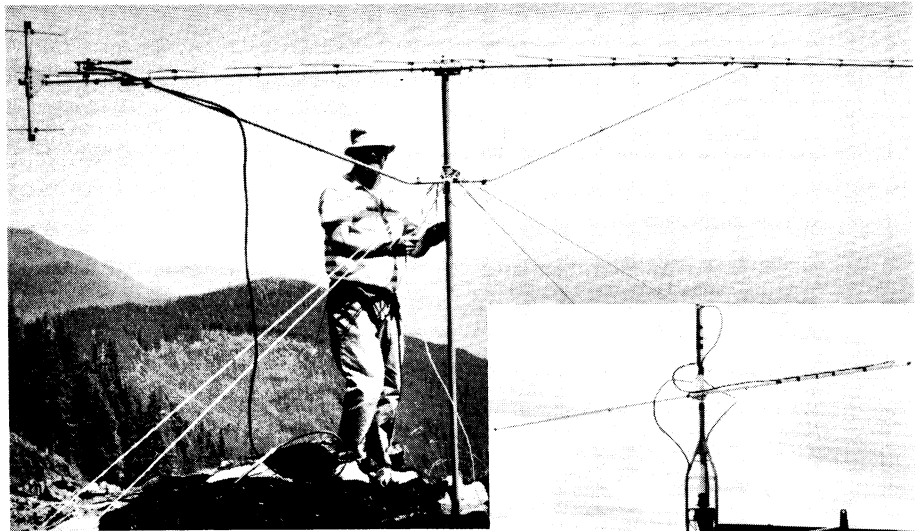
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**U**H F enthusiasts are a breed of their own. Unfortunately, they aren't increasing in number—judging by the number of entries in the UHF Contest. This is the fourteenth running of the UHF Contest and the average number of entries since the beginning of the contest in 1978 is 127. This year we had 132 entries, up slightly over last year's 121. We've tried various tactics, including a "recruit a friend" campaign, to lure new blood into the UHF Contest ranks, but haven't had much luck. Can someone think of a way to increase activity? We'd like to hear from you.

This year's UHF Contest started off slowly with QSO rates of only about 20 per hour (or less) for single ops, but the crew at W2SZ/1 was clicking 'em off at 61 per hour! That's what a good location and big antennas can do. If you aren't doing as well as you'd like to do, get out the topo maps and see if you can find a better spot to operate from. In addition to elevation, think about "work-ability" to heavily



The Two Daves, N3CX (l), and WA3JUF, won the Atlantic Division multioperator competition with 79k.



Rick, NU7Z, checks out the view to the north from K7ND.



Bob, WF1R, and Frank, NC11 (l-r), operated 432 MHz atop Mt Washington, elevation 6288 feet.

populated areas. Numbers mean QSOs.

The name of the game is to work them on 432 MHz and pass them to any other band you can. 432 and 220 MHz are the "bread and butter bands" in UHF competition, but you shouldn't put all your eggs in only two baskets. Try to get as many bands up and running as you can. Not only will it help your score, but it boosts activity. Microwave activity is increasing slowly but surely. Thirty-one stations (24 single ops and 7 multiops) sent in logs on frequency bands of 2304 MHz and higher; 10 stations were on 10 GHz; W2SZ/1 was on 24 GHz; and K6LMN used lasers.

Normal August band conditions prevailed, but something was open somewhere, as there were five Division records set in this year's contest (single operator—Dakota, Hudson, Roanoke and West Gulf; multioperator—Central). If you're one of the lucky ones, congratulations—a fine job done!

You didn't have to have a big score or break any records to have fun. Gregg, AA9OA, can't decide "which is more fun—working new grids or giving them out." Cliff, N9BJG, got on to work six new grids and remarks, "I hope to make VUCC by fall!" Tom, N1GZZ, says, "This was my first UHF contest and my first chance to operate in the 432-MHz band. This contest is a good opportunity to learn from intensive operating periods." It's easy to see from these comments that anyone can find enjoyment in an operating activity like this one.

WA2FGK (K2LNS, op) took top honors for the fourth year in a row out of a field of 119 single operators. Dick, WA2AAU, and the crew at W2SZ/1 easily blew away all the competition, scoring 209k from atop Mt Greylock in northwestern Massachusetts. Take a look at the boxes for the other top-scoring stations and scan the score listing to note other leaders.

If you have or can scrounge equipment for UHF, give next year's UHF Contest a try. You'll have fun and maybe even come away a winner. Send your entry to HQ, even if you only make a handful of contacts. We can only measure participation

by the number of entries received. See you August 1-2, 1992!

## SOAPBOX

I didn't have much time, but was able to get on for two hours (AA9AO). I have a feeling there was a lack of activity in this area (K6AAW). I enjoyed operating EME for the contest (WD5AGO). Activity seemed way down and I didn't catch any signal enhancement (W9YCV). The good local activity made up for the mediocre propagation (W0UC). The band was fair, but I did work three new grid squares (AB4CR). I'm still looking for a good microwave path from FN31 into the Boston area (KH6CP/1). Rain and thunderstorms made it difficult to be on the air during the contest (VE3DJ). We didn't work any big DX, but had a nice afternoon (K6JEY). The highlight of this contest was calling CQ on 1296 for five minutes and having WW8M call me back from EN72 (WA2FGK). I was discouraged to work only one new station by Saturday night (WA3FFC). The activity in the upper Midwest was greater this year than in the past few years! (WD0GNK). Not many stations in this area

## Top Five

### Single Operator

Call	Score
WA2FGK (K2LNS,op)	98,592
N2CEI	82,044
WA2TEO	44,946
WW8M	38,475
W1RIL	37,524

### Multioperator

Call	Score
W2SZ/1	209,718
N3CX	79,212
W4IY	30,912
K2BWR	18,816
W0UC/9	12,222

participated (WA4GBE). Where in the world has the activity gone? (W1RIL). Conditions were below normal (N9BJG). The highlight was working 400 miles on 222 with only 10 watts and 15 elements. The activity was super! (N0HJZ). I operated just a few hours to give out some points (VE3KDH). I only managed one QSO on 1296, but I can't complain, as I only had 10 mW (WA1LBK). There wasn't much activity here in Los Angeles.

Nevertheless, I had fun (K6LME). Conditions were poor to the south. There were no W4s or W5s, and I only had one contact in Missouri (WB9OJR). The 432-MHz activity was better this year than it's been the past few years (K1FO). It was a great contest and conditions were challenging (K2UOP/4). I worked lots of new stations, but where were the regulars? I had fun, as always, and the band conditions were okay (WQ0P). It was a good

contest, but conditions were poor and activity was low (W0JRP). We had good conditions for most of the contest, but couldn't get the attention of the W0s looking north (WQ5S). Propagation on the UHF frequencies was poor at best (WA8TJL). I only got to operate the last couple of hours of the contest (AF1T). I'm afraid there wasn't enough activity (W7XU). This was my first UHF contest from my home. It was great fun! (WA4VCC).

## Scores

Score lines indicate call sign, total score, QSOs, multipliers and bands operated (C = 220 MHz, D = 432 MHz, 9 = 902 MHz, E = 1296 MHz, F = 2.3 GHz, G = 3.4 GHz, H = 5.7 GHz, I = 10 GHz, J = 24 GHz, K = 48 GHz, L = Light) and ARRL/CRRL Section. Call signs of Division leaders and band indicators of band winners are printed in **bold type**.



Division	Call Sign	Score	QSOs	Multipliers	Bands	Section	
Atlantic Division	WA2FGK (K2LNS,op)	98,592	52	26	C EPA		
	WA3FFC	27,495	26	17	C WPA		
	W3ZZ	12,669	27	15	C MDC		
	WB2DNE	12,054	26	13	C MDC		
	WB2ELB	6,138	24	13	C WNY		
	K4JSI	5,766	28	15	C MDC		
	WA2ONK	5,175	41	15	C SNJ		
	WA4VHF	3,510	39	15	C MDC		
	KZ3X	759	23	11	D EPA		
	N3CX (+WA3JUF)	79,212	38	20	C EPA		
	K2BWR (+K2ZRJ)	18,816	22	13	C SNJ		
	WB2YEH (+KA2DGF)	6,000	2	2	C SNJ		
	Central Division	WB9OJR	15,960	24	18	C IL	
		WA8R/9	12,960	19	11	C IN	
		N9KC	5,655	35	17	D IL	
N2BJ		2,907	16	6	C IL		
NC9F		1,530	13	9	C IL		
WD9FBL		1,344	7	5	C IL		
AA9D (EN52)		1,200	13	11	D IL		
N9BJG		1,035	23	15	D IL		
AA9D (EN51)		819	15	10	D IL		
W9UD		684	6	5	C IL		
WB5TCO		216	6	6	E WI		
AA9AO		126	7	6	D WI		
W9YCV		105	7	5	D WI		
Midwest Division		W8UC/9 (+N8BSH)	12,222	15	7	C WI	
		Dakota Division					
	WA8BWE	6,912	10	7	C MN		
	N8HJZ	2,691	10	6	C MN		
	WB8GGM	2,166	6	3	C MN		
	KB8ZQ (EN34)	882	21	14	D MN		
	W7XU/8	672	5	5	C SD		
	WD8GNK (W8OHU,op)	540	4	3	C MN		
	WA2VOI (EN42)	540	15	12	D MN		
	WA2VOI (EN52)	252	12	7	D MN		
	NT8V	252	14	6	D ND		
	WA2VOI (EN43)	210	10	7	D MN		
	KB8ZQ (EN24)	108	5	3	D MN		
	WA2VOI (EN53)	90	6	5	D MN		
	KB8ZQ (EN25)	45	5	3	D MN		
KB8ZQ (EN23)	45	5	3	D MN			
KB8ZQ (EN35)	45	5	3	D MN			
Delta Division							
KC4YO	7,776	14	11	C TN			
WA4GBE	1,350	30	15	D TN			
Great Lakes Division							
WW8M	38,475	37	18	C MI			
WA8TJL	12,696	21	12	C OH			
WA8NJR	5,148	19	8	C OH			
NQ8A	924	10	6	C MI			
WB8TGY	273	9	6	C MI			
N8HNS (+WA8TON)	3,822	21	11	C MI			
AB4CR (+KN4OL)	126	7	6	D KY			
Hudson Division							
N2CEI	82,044	54	21	C NJ			
N2LIV	18,081	25	11	C NJ			
N2GHR	11,340	63	15	D NJ			
K4BNC	1,530	34	15	D NJ			
WA2BAH	468	13	4	C NY			
KA2MCU	330	10	3	C NY			
WB2BEJ	42	3	1	C NY			
KA2VNP	6	2	1	D NY			
WZ2X	6	2	1	D NY			
New England Division	WA2TEO	44,946	47	19	C CT		
	W1RIL	37,524	32	12	C WMA		
	N1DPM	28,302	37	14	C WMA		
	K1FO	25,056	122	36	D CT		
	K1TR	15,093	38	14	C NH		
	K2LME	10,080	14	9	C CT		
	WB1FKF	8,178	13	7	C EMA		
	KB1KM	6,006	25	10	C EMA		
	W1EJ	5,700	27	10	C NH		
	NA1W	5,328	4	2	C WMA		
	WA1LBK	3,660	22	10	C EMA		
	KH6CP/1	3,600	6	4	C CT		
	K1ISW	2,064	8	4	C WMA		
	K1BE	2,064	13	5	C WMA		
	AF1T	1,575	10	5	C NH		
WA1HYN	1,080	30	12	C RI			
NZ1Z (FN43)	759	2	2	C WMA			
Northwestern Division	W7PUA	108	3	2	D OR		
	N7JGO	48	4	4	D EWA		
	K7ND (+AA7HB,KD7TS,NU7Z)	4,080	21	4	C WWA		
	K6LAW/7	330	11	10	D NV		
	KH6HME	39	13	1	D PAC		
	K6RZ	507	13	13	D CO		
	WA4GPM	288	6	3	D UT		
	N7RTF	12	2	2	D UT		
	Roanoke Division						
	K2UOP/4	28,362	21	12	C VA		
	N4HB	20,898	21	12	C VA		
	K4QIF	7,347	47	21	D VA		
	WA4VCC	6,195	13	10	C SC		
	Pacific Division	KF8CU	1,368	7	7	C SCV	
		N6DLU	1,008	12	4	C SJV	
K6LY (KN4DG,op)		714	8	2	C SCV		
N7RTP		12	2	2	D UT		
Canada							
VE3ASO		6,300	12	8	C ON		
VE3EYR		1,296	7	7	C ON		
VE7FQM		18	6	1	D BC		
VE3DJ		3	1	1	D ON		
Marine Mobile							
KB7OG/MM		21	7	1	C MM		
Southwestern Division		AJ6F	2,700	18	5	C LAX	
		K6IBY	2,106	20	8	C ORG	
		K6LMN	1,260	18	5	C LAX	
		K6JIE (+K6Z,KM6CK,WA6YEA)	234	13	6	D LAX	
	West Gulf Division						
	WB5LUA	28,224	8	5	C NTX		
	WQ5S (+AA5AM,KY5N)	11,607	4	3	C STX		