

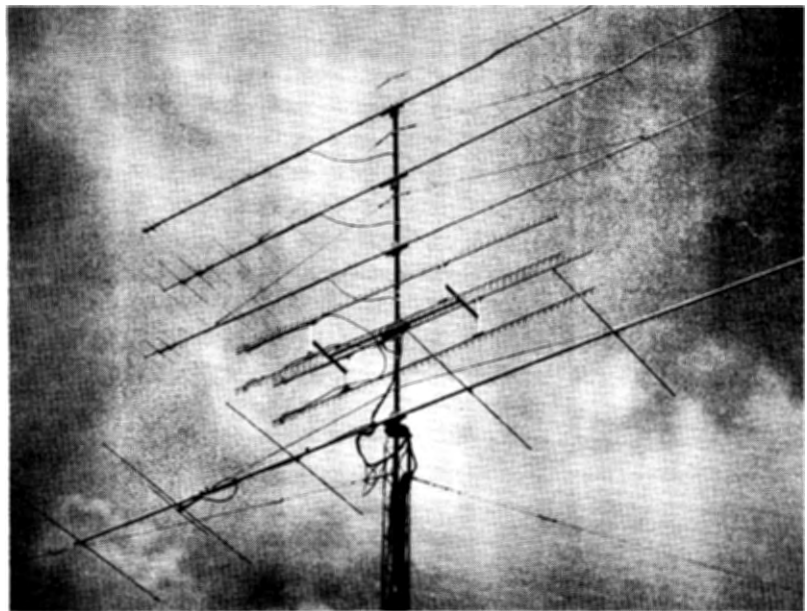
Results, 1990 ARRL UHF Contest

I operated just for the fun of it!—WB2YZV

By Billy Lunt, KR1R

Contest Manager
and

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Assistant Contest Manager



Jerry, WD5BKV, used this antenna farm to lead the West Gulf division from his station in Oklahoma.

The UHF Contest, a fun 24-hour activity conducted the first weekend in August, is for bands 220 MHz and up. The essence of this activity is encapsulated in this comment from first-time entrant John Conover, W1QLT, of Acton, Massachusetts:

"I had little idea how much fun it could be to put up a 2-element quad-loop beam on a pole and feed two watts from an ICOM IC-3AT hand-held transceiver atop Mt Wachusett and run S9 signals from one end of Massachusetts to the other with ease. All stations worked gave me strong signal reports in return. Had there been more stations from New England and New York state, they would have been worked easily. But there weren't many representatives from these areas on the air. I'm sure there are many amateurs, including Novices, who have 220-MHz capability. Perhaps what's needed is a serious PR effort, beyond the QST contest announcement, that spurs folks to seriously explore the UHF bands for communications and experimental possibilities. Commercial interests, now edging in on this part of the spectrum, would love to shove us aside."

Nice scene: 2000-foot Mt Wachusett; 83°

Single Operator Top Five

Call	Score
WA2FGK (K2LNS, op)	94,668
WA3YON	53,502
WA2TEO	51,957
WW8M	49,662
WA3FFC	46,899

Multioperator Top Five

Call	Score
W2SZ/1	354,090
KD5RO	129,456
N2CEI	64,050
W4IY	37,011
K3YTL	25,740

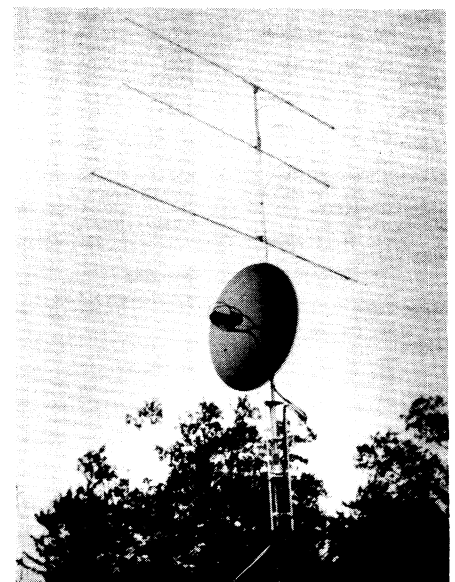
Fahrenheit; scattered cumulus clouds at 5000 feet; 3-knot wind from the southwest; W1QLT operating 220 FM from his car; and 100 feet away, Ken Schofield, W1RIL, of Paxton, Massachusetts, is setting up his 10-GHz dish for a long-distance contact. It can't get any better. Working the UHF contest portable can have serious side effects: Lots of fresh air and sunshine; the thrill of working long distances with little signal or antenna; populating the bands. Catch the fever!

Scores were outstanding, as always. WA2FGK (K2LNS, op) topped the single ops with 94k points, while W2SZ/1 put in their usual fine multioperator performance at 354k. The winners include W1QLT, who discovered what a joy it is operating this contest. Check the boxes and the line scores

for all who did their part to make this UHF contest fun for all.—W1XX

SOAPBOX

My best DX on 3456 SSB was 55 miles, with a combined output of 12 mW! (WA3YON). I only got to operate 7-8 hours of the contest. Activity seemed good when I was on. Working the Pack-Rat rover, N3ADG, on 432 to 2304 was a good reason to get on while they were at Camelback Mountain (N2SB). I was only able to operate the contest for a few hours, but had a good time. I had a thrill working W2SZ on 3456 (N3CX). I need more bands, more power, more aluminum and more Alka-Seltzer! (KA2RDO). Our greatest thrill was working N3AOG on 3456, with them running QRP at 5 mW (KD5RO). This was a fun contest. We didn't spend much time preparing for it; just four guys out for the afternoon to have fun. The weather was perfect. I thought the activity was sparse for the time we operated. Our "big" moment was the QSO with KD5RO on 3456 while we were running 8 mW into the dish (N3AOG).



Here's a look inside and out of WA3FFC's portable operation from FN01. Scott activated the grid on all bands from 220 to 2304 MHz, finishing third in his Division and fifth overall.

Everyone should try to get one more operator on the UHF bands by next year (NØHJZ). This contest needs more activity! This year's contest also needed better conditions (WBØGGM). Activity was good and the band conditions were fair. I'm always amazed at how many stations are on during a contest and later are seldom, if ever, heard from again! (WW8M). Conditions were average to poor. Heavy rains caused severe path attenuation (WA8TJL). The rain-soaked trees killed the contest for my low antennas (K8MD). Murphy moved in! I blew the preamp twice, had a bad relay, a bad connector, fog, thunderstorms and I lost power for four hours. I still had fun, I think (WB8K). I operated for one hour, as the rest was

spoiled by rain (NE8I). I operated just for the fun of it (WB2YZV). This was the first time we were able to work W2SZ on 3 and 5 GHz from FN20 (NX2Q). I worked two new grids on 1296! It was fun again this year. The activity was better than last year, but it was still slow (WQØP). It sounded like no one knew this contest was going on (NØCIH). I wish activity had been better. I worked EN00 for a new one on 432 (WØJRP). There was a nice coastal opening Saturday night (WA1VRH). I wasn't supposed to be in this contest and ended up working harder than I do in most contests. Mr Murphy came to visit with a vengeance! There's always the next one (K1LPS). Pack Monadnock featured plenty of commercial

antennas, friendly visitors and good weather (KH6CP/1). This was my first real effort on 10-GHz narrowband and I was happy to have worked into New Jersey, a distance of 180.4 miles. Going out to one of these mountaintop locations enhances one's appreciation of the efforts put in by those who do it regularly (W1RIL). Where were all the locals? I even heard Boise, Idaho, on 432 for the first time, but my 10 W didn't make it over the hill to the north (NJ7A). Overall propagation was down from last year. We worked hard to catch some new grids! (W4IY). It was a typical contest turnout in August in Florida—ugh! I hope fall will bring more amateurs out of the woodwork (WD4FAB).

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.

Atlantic Division		Central Division		Delta Division		Great Lakes Division		Hudson Division		Midwest Division		New England Division		Pacific Division		Rocky Mountain Division		Roanoke Division		Southeastern Division		Southwestern Division		West Gulf Division		Canada																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
WA2FGK (K2LNS, op)	94,886	54-24-C EPA	94-34-D	24-14-9	37-18-E	13-8-F	55-21-D	22-11-9	23-13-E	9-5-F	3-2-G	2-2-A	1-1-J	46,899	40-22-C WPA	63-30-D	15-11-9	26-16-E	2-2-F	44-14-D	12-8-9	16-9-E	6-3-F	19,050	37-18-C MDC	48-19-D	22-13-E	17,892	16-7-C EPA	34-11-D	13-7-9	15-9-E	5-4-F	4-4-G	9,594	30-19-C WNY	48-22-D	11-7-C SNJ	22-8-D	10-6-9	11-7-E	4,886	45-13-D SNJ	13-9-9	4,212	36-18-E MDC	3,894	47-19-D WNY	2-2-F	1-1-G	3,800	22-13-C MDC	26-12-D	2,574	27-15-C MDC	12-7-D	2,160	19-7-C EPA	29-8-D	1,350	11-9-C WNY	10-7-D	2-2-9	3-2-D	1-1-9	2-2-E	1-1-F	2-2-G	2-2-A	1-1-J	3-3-C EPA	12-8-D	2-2-9	1-1-E	1-1-F	3-2-D	1-1-9	1-1-G	1-1-H	1-1-I	1-1-J	1-1-K	1-1-L	1-1-M	1-1-N	1-1-O	1-1-P	1-1-Q	1-1-R	1-1-S	1-1-T	1-1-U	1-1-V	1-1-W	1-1-X	1-1-Y	1-1-Z	1-1-AA	1-1-AB	1-1-AC	1-1-AD	1-1-AE	1-1-AF	1-1-AG	1-1-AH	1-1-AI	1-1-AJ	1-1-AK	1-1-AL	1-1-AM	1-1-AN	1-1-AO	1-1-AP	1-1-AQ	1-1-AR	1-1-AS	1-1-AT	1-1-AU	1-1-AV	1-1-AW	1-1-AX	1-1-AY	1-1-AZ	1-1-BA	1-1-BB	1-1-BC	1-1-BD	1-1-BE	1-1-BF	1-1-BG	1-1-BH	1-1-BI	1-1-BJ	1-1-BK	1-1-BL	1-1-BM	1-1-BN	1-1-BO	1-1-BP	1-1-BQ	1-1-BR	1-1-BS	1-1-BT	1-1-BU	1-1-BV	1-1-BW	1-1-BX	1-1-BY	1-1-BZ	1-1-CA	1-1-CB	1-1-CC	1-1-CD	1-1-CE	1-1-CF	1-1-CG	1-1-CH	1-1-CI	1-1-CJ	1-1-CK	1-1-CL	1-1-CM	1-1-CN	1-1-CO	1-1-CP	1-1-CQ	1-1-CR	1-1-CS	1-1-CT	1-1-CU	1-1-CV	1-1-CW	1-1-CX	1-1-CY	1-1-CZ	1-1-DA	1-1-DB	1-1-DC	1-1-DD	1-1-DE	1-1-DF	1-1-DG	1-1-DH	1-1-DI	1-1-DJ	1-1-DK	1-1-DL	1-1-DM	1-1-DN	1-1-DO	1-1-DP	1-1-DQ	1-1-DR	1-1-DS	1-1-DT	1-1-DU	1-1-DV	1-1-DW	1-1-DX	1-1-DY	1-1-DZ	1-1-EA	1-1-EB	1-1-EC	1-1-ED	1-1-EE	1-1-EF	1-1-EG	1-1-EH	1-1-EI	1-1-EJ	1-1-EK	1-1-EL	1-1-EM	1-1-EN	1-1-EO	1-1-EP	1-1-EQ	1-1-ER	1-1-ES	1-1-ET	1-1-EU	1-1-EV	1-1-EW	1-1-EX	1-1-EY	1-1-EZ	1-1-FA	1-1-FB	1-1-FC	1-1-FD	1-1-FE	1-1-FG	1-1-FH	1-1-FI	1-1-FJ	1-1-FK	1-1-FL	1-1-FM	1-1-FN	1-1-FO	1-1-FP	1-1-FQ	1-1-FR	1-1-FS	1-1-FT	1-1-FU	1-1-FV	1-1-FW	1-1-FX	1-1-FY	1-1-FZ	1-1-GA	1-1-GB	1-1-GC	1-1-GD	1-1-GE	1-1-GF	1-1-GG	1-1-GH	1-1-GI	1-1-GJ	1-1-GK	1-1-GL	1-1-GM	1-1-GN	1-1-GO	1-1-GP	1-1-GQ	1-1-GR	1-1-GS	1-1-GT	1-1-GU	1-1-GV	1-1-GW	1-1-GX	1-1-GY	1-1-GZ	1-1-HA	1-1-HB	1-1-HC	1-1-HD	1-1-HE	1-1-HF	1-1-HG	1-1-HH	1-1-HI	1-1-HJ	1-1-HK	1-1-HL	1-1-HM	1-1-HN	1-1-HO	1-1-HP	1-1-HQ	1-1-HR	1-1-HS	1-1-HT	1-1-HU	1-1-HV	1-1-HW	1-1-HX	1-1-HY	1-1-HZ	1-1-IA	1-1-IB	1-1-IC	1-1-ID	1-1-IE	1-1-IF	1-1-IG	1-1-IH	1-1-II	1-1-IJ	1-1-IK	1-1-IL	1-1-IM	1-1-IN	1-1-IO	1-1-IP	1-1-IQ	1-1-IR	1-1-IS	1-1-IT	1-1-IU	1-1-IV	1-1-IW	1-1-IX	1-1-IY	1-1-IZ	1-1-JA	1-1-JB	1-1-JC	1-1-JD	1-1-JE	1-1-JF	1-1-JG	1-1-JH	1-1-JI	1-1-JJ	1-1-JK	1-1-JL	1-1-JM	1-1-JN	1-1-JO	1-1-JP	1-1-JQ	1-1-JR	1-1-JS	1-1-JT	1-1-JU	1-1-JV	1-1-JW	1-1-JX	1-1-JY	1-1-JZ	1-1-KA	1-1-KB	1-1-KC	1-1-KD	1-1-KE	1-1-KF	1-1-KG	1-1-KH	1-1-KI	1-1-KJ	1-1-KK	1-1-KL	1-1-KM	1-1-KN	1-1-KO	1-1-KP	1-1-KQ	1-1-KR	1-1-KS	1-1-KT	1-1-KU	1-1-KV	1-1-KW	1-1-KX	1-1-KY	1-1-KZ	1-1-LA	1-1-LB	1-1-LC	1-1-LD	1-1-LE	1-1-LF	1-1-LG	1-1-LH	1-1-LI	1-1-LJ	1-1-LK	1-1-LL	1-1-LM	1-1-LN	1-1-LO	1-1-LP	1-1-LQ	1-1-LR	1-1-LS	1-1-LT	1-1-LU	1-1-LV	1-1-LW	1-1-LX	1-1-LY	1-1-LZ	1-1-MA	1-1-MB	1-1-MC	1-1-MD	1-1-ME	1-1-MF	1-1-MG	1-1-MH	1-1-MI	1-1-MJ	1-1-MK	1-1-ML	1-1-MN	1-1-MO	1-1-MP	1-1-MQ	1-1-MR	1-1-MS	1-1-MT	1-1-MU	1-1-MV	1-1-MW	1-1-MX	1-1-MY	1-1-MZ	1-1-NA	1-1-NB	1-1-NC	1-1-ND	1-1-NE	1-1-NF	1-1-NG	1-1-NH	1-1-NI	1-1-NJ	1-1-NK	1-1-NL	1-1-NM	1-1-NO	1-1-NP	1-1-NQ	1-1-NR	1-1-NS	1-1-NT	1-1-NU	1-1-NV	1-1-NW	1-1-NX	1-1-NY	1-1-NZ	1-1-OA	1-1-OB	1-1-OC	1-1-OD	1-1-OE	1-1-OF	1-1-OG	1-1-OH	1-1-OI	1-1-OJ	1-1-OK	1-1-OL	1-1-OM	1-1-ON	1-1-OO	1-1-OP	1-1-OQ	1-1-OR	1-1-OS	1-1-OT	1-1-OU	1-1-OV	1-1-OW	1-1-OX	1-1-OY	1-1-OZ	1-1-PA	1-1-PB	1-1-PC	1-1-PD	1-1-PE	1-1-PF	1-1-PG	1-1-PH	1-1-PI	1-1-PJ	1-1-PK	1-1-PL	1-1-PM	1-1-PN	1-1-PO	1-1-PP	1-1-PQ	1-1-PR	1-1-PS	1-1-PT	1-1-PU	1-1-PV	1-1-PW	1-1-PX	1-1-PY	1-1-PZ	1-1-QA	1-1-QB	1-1-QC	1-1-QD	1-1-QE	1-1-QF	1-1-QG	1-1-QH	1-1-QI	1-1-QJ	1-1-QK	1-1-QL	1-1-QM	1-1-QN	1-1-QO	1-1-QP	1-1-QL	1-1-QM	1-1-QN	1-1-QO	1-1-QP	1-1-RA	1-1-RB	1-1-RC	1-1-RD	1-1-RE	1-1-RF	1-1-RG	1-1-RH	1-1-RI	1-1-RJ	1-1-RK	1-1-RL	1-1-RM	1-1-RN	1-1-RO	1-1-RR	1-1-RS	1-1-RT	1-1-RU	1-1-RV	1-1-RW	1-1-RX	1-1-RY	1-1-RZ	1-1-SA	1-1-SB	1-1-SC	1-1-SD	1-1-SE	1-1-SF	1-1-SG	1-1-SH	1-1-SI	1-1-SJ	1-1-SK	1-1-SL	1-1-SM	1-1-SN	1-1-SO	1-1-SS	1-1-ST	1-1-SU	1-1-SV	1-1-SW	1-1-SX	1-1-SY	1-1-SZ	1-1-TA	1-1-TB	1-1-TC	1-1-TD	1-1-TE	1-1-TF	1-1-TG	1-1-TH	1-1-TI	1-1-TJ	1-1-TK	1-1-TL	1-1-TM	1-1-TN	1-1-TO	1-1-TT	1-1-TU	1-1-TV	1-1-TW	1-1-TX	1-1-TY	1-1-TZ	1-1-UA	1-1-UB	1-1-UC	1-1-UD	1-1-UE	1-1-UF	1-1-UG	1-1-UH	1-1-UI	1-1-UJ	1-1-UK	1-1-UL	1-1-UM	1-1-UN	1-1-UO	1-1-UP	1-1-UQ	1-1-UR	1-1-US	1-1-UT	1-1-UV	1-1-UW	1-1-UX	1-1-UY	1-1-UZ	1-1-VA	1-1-VB	1-1-VC	1-1-VD	1-1-VE	1-1-VF	1-1-VG	1-1-VH	1-1-VI	1-1-VJ	1-1-VK	1-1-VL	1-1-VM	1-1-VN	1-1-VO	1-1-VW	1-1-VX	1-1-VY	1-1-VZ	1-1-WA	1-1-WB	1-1-WC	1-1-WD	1-1-WE	1-1-WF	1-1-WG	1-1-WH	1-1-WI	1-1-WJ	1-1-WK	1-1-WL	1-1-WM	1-1-WN	1-1-WO	1-1-WS	1-1-WT	1-1-WU	1-1-WV	1-1-WX	1-1-WY	1-1-WZ	1-1-XA	1-1-XB	1-1-XC	1-1-XD	1-1-XE	1-1-XF	1-1-XG	1-1-XH	1-1-XI	1-1-XJ	1-1-XK	1-1-XL	1-1-XM	1-1-XN	1-1-XO	1-1-XP	1-1-XQ	1-1-XR	1-1-XS	1-1-XT	1-1-XU	1-1-XV	1-1-XW	1-1-XX	1-1-XY	1-1-XZ	1-1-YA	1-1-YB	1-1-YC	1-1-YD	1-1-YE	1-1-YF	1-1-YG	1-1-YH	1-1-YI	1-1-YJ	1-1-YK	1-1-YL	1-1-YM	1-1-YN	1-1-YO	1-1-YP	1-1-YQ	1-1-YR	1-1-YS	1-1-YT	1-1-YU	1-1-YV	1-1-YW	1-1-YX	1-1-YY	1-1-YZ	1-1-ZA	1-1-ZB	1-1-ZC	1-1-ZD	1-1-ZE	1-1-ZF	1-1-ZG	1-1-ZH	1-1-ZI	1-1-ZJ	1-1-ZK	1-1-ZL	1-1-ZM	1-1-ZN	1-1-ZO	1-1-ZP	1-1-ZQ	1-1-ZR	1-1-ZS	1-1-ZT	1-1-ZU	1-1-ZV	1-1-ZW	1-1-ZX	1-1-ZY	1-1-ZZ