

Results, 1988 UHF Contest

"I'm submitting my log to show support for this contest." —WØRAP

By Billy Lunt, KR1R and Mark Gamble, N1FOZ
Contest Manager Assistant Contest Manager

The ARRL UHF Contest is an annual affair that features the bands 220 MHz and above. It offers 24 jam-packed hours of home stations, mountaintoppers and grid-expeditioners not having to worry about keeping the 6- and 2-meter stations going. Unfortunately, many who regularly populate the June and September VHF contests have forsaken this really fun first-weekend-in-August affair. Some are simply not aware that a great deal of excitement awaits them in the world above 220 MHz. For example, it's a great opportunity to test the UHF bands in preparation for the September contest.

The bread-'n'-butter band for this contest is 70 cm. It's a good place to start if you are planning on improving your present 50-MHz and/or 144-MHz station.

The summer of '88 saw an exponential spurt in 903-MHz activity, as more and more stations acquire capability on this band. As Ken, W1RIL, noted: "It was great to see 903 MHz rising up to its potential... in another year it will be exceeding 1296 MHz in QSOs and grids." There's lots of good info now out there on getting on 33 cm, so it's not difficult to keep pace.

What better way to show support for the 220-MHz band than by active participation? Or as W1JR observed: "220-MHz activity was great for an endangered species." K5UGM did this cheer-leading: "I'm trying to get my 220-MHz VUCC before the FCC gives the lower 2 MHz to UPS. Give 'em hell, ARRL!"

Featured in our rare square cubicle, we applaud WW4T in EM54, K1GX in FN53 and WB8IGY who radioactivated 10 different grids in the EN field. Out west, W6DUE (N6DLU and WA6OTU operators) did the same from four DM squares. A heap of "attaboys" for these superlative efforts.

Such activity contributes to maximizing the scores of all participants... with some more maximum than others. K2LNS was the single-op standout from his familiar WA2FGK/3 venue, putting impressive numbers on the board—119k points. Somewhat west of the population mainstream, VE3LNX made the hi-fivers (see box). Nice going Victor! W2SZ/1 made its most impressive multi-op showing to date, this time racking up 390k on all bands through 24 GHz—a new contest record. Their annual presence just about "makes" this

Single Operator Top Five

Call	Score
WA2FGK/3 (K2LNS,op)	119,364
K2SMN	84,000
WC2K (N2SB,op)	80,652
VE3LNX	66,240
N3CX	56,640

Multioperator Top Five

Call	Score
W2SZ/1	390,195
WB5LUA	59,853
W3KWH	44,352
K1GX	31,044
WB8ISK	24,180

contest. Interestingly, the remaining multi-op hi-fivers were scattered all over the map, most notably WB5LUA with a second-place score of just under 60k. See the boxes and score listings for the true tale of the tape.

Of historic proportions, Oregon's WA3RMX/7 (running 3.5 mW) and K7AUO set a new world 47-GHz record of 65.37 miles, using SSB, no less. Using all home-brew equipment, RMX noted "signals fading up to S3 and better after the clouds lifted above the path."

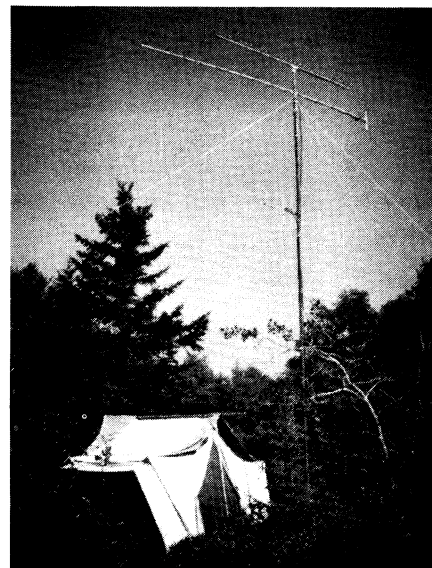
Even with the tremendous effort displayed by this year's entrants, the ARRL UHF Contest still lacks one important ingredient: more participants. To solve this, we propose to challenge all those who have already discovered the joys of UHF operating. Each and every participant is challenged to recruit a new entry for next year's contest. This is done *now* so that the new enlistees have time to gear up for at least one of the UHF bands. Fertile recruitment ground may include the many who now just operate either 6 or 2 meters. There's a lot of activity in June and September on those bands from those who don't yet have higher-band capability. You can be an Elmer to someone getting on 432 MHz, for example, for the first time. How about helping a Novice set up his 220 station? Enlighten those who don't know how effective UHF communication can be, and thus produce more contacts for everybody in next year's UHF contest. We're serious. Next year's log summary will ask you to identify your recruit-a-friend. Get started today!—W1XX



Dick, WA2AAU, takes a final look at the microwave antennas located atop Mt Greylock at record-breaking W2SZ/1's multiop site.

SOAPBOX

Would you believe a 902-MHz AM (Ancient Modulation) QSO with AF1T? I scored a personal best on 902 MHz, 1296 MHz, and 2304 MHz (N11W). I operated from home during the hot afternoons. Conditions were mediocre at best (AF1T). I was a little uncertain as to whether I should break in when stations were making skeds for other bands. Next time I'll have to, so I can have



The 220- and 902-MHz operating tent located at the multiop mountaintopping expedition to Maine by K1GX and crew.

a bit more competitive score (N1FOZ). I had somewhat of a slow start in this one. I didn't get the 1296-MHz system going until 5 hours after the contest started (K1LPS). I heard VE3ASO on 1296, but couldn't complete the QSO. Hopefully I'll have better luck next time (NA1W). This was my first single-op effort in this contest. It was a blast! I should have my tower up at my new house soon and am looking forward to next August from home (N2SB). My shack was very hot, 85 degrees

(WA2EUS). Activity a bit better on 220 MHz, but propagation was normal (K2GK). No time to operate, but I got one new grid, TNX to K1GX (K2OVS). I was surprised at what 10 watts will do on 432 MHz (K23X). Conditions were very poor from Southern Delaware (N2WK). Where was everyone? I spent more time on 2 meters, working tropo, than I did on 432 MHz (AA5AM). Conditions were very poor on all 3 bands (W6OYJ). Most quiet UHF contest I've ever heard. I spent most of

the time giving out rare grid DM45 on 2-meter SSB (K6LMN/7). Many thanks to John, WB81GY, for the many grids he gave us on 220 and 432 while on his grid-expedition (WB8BKC). Poor conditions! (K8MD). WW4T in EM54 was a nice surprise on 220 MHz (WB9OJR). There wasn't enough activity. This contest needs to be talked up more, as many didn't know that it was on! (NJ6X). Conditions were only fair and the activity was very low (W0JRP).

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 Section. Example: WA2FGK/3 (K2LNS,op) had a total score of 119,364, with 71 QSOs and 34 multipliers on 220 MHz, 94 QSOs and 34 multipliers on 432 MHz, 26 QSOs and 17 multipliers on 902 MHz, 39 QSOs and 22 multipliers on 1296 MHz and 12 QSOs and 9 multipliers on 2.3 GHz. He is located in the Eastern Pennsylvania Section. Call signs of Division leaders and band indicators of band winners are printed in bold type.

Atlantic Division

WA2FGK/3 (K2LNS,op) 119,364-71-34-C-EPA
94-34-D
26-17-9
39-22-E
12-9-F
K2SMN 84,000-51-27-C-SNJ
83-33-D
29-18-9
44-22-E
WC2K (N2SB,op) 80,652-56-27-C-SNJ
78-32-D
20-11-9
36-18-E
10-6-F
N3CX 56,640-55-24-C-EPA
71-28-D
24-15-9
15-6-E
8-7-F
KD5RO 33,327-21-16-C-WNY
34-20-D
17-13-9
20-12-E
8-8-F
KB3QM (N2WK,op)
29,754-35-16-C-DE
48-19-D
9-6-9
18-10-E
9-6-F
WA3JUF 24,960-21-9-C-EPA
39-19-D
13-7-9
27-13-E
5-4-F
W2EIF 16,284-33-13-C-SNJ
35-17-D
6-4-9
11-8-E
4-4-F
WA3NUF 14,946-22-15-C-EPA
34-16-D
13-11-E
6-5-F
K2GK 14,904-51-29-C-WNY
41-25-D
WB3FAA 10,767-32-13-C-EPA
25-13-D
11-6-9
9-5-E
K2OS 8,520-71-40-C-WNY
W2CNS 6,975-43-21-D-WNY
16-10-E
WB2QCJ 5,145-40-28-C-WNY
9-7-D
WB2YEY 4,554-10-5-C-SNJ
13-5-D
8-5-9
9-5-E
3-2-F
KA2WKA 4,050-43-19-C-SNJ
11-6-D
WA3EOQ 3,666-18-10-C-MDC
21-13-D
4-3-E
WA2ONK 2,592-54-16-D-SNJ
W3CL 2,550-22-7-C-EPA
28-10-D
K23X 1,134-27-14-D-EPA
K3AKR 1,050-14-6-C-MDC
11-8-D
KU2A 429-5-5-C-WNY
4-4-D
1-1-9
1-1-E
NS2P 36-2-1-C-WNY
4-1-D
W3KWH (N3EOP,W3HH,W3TTS,
WB3EML,ope) 44,352-31-22-C-WPA
51-27-D
17-14-9
22-19-E
1-1-H
3-1-I

Central Division

WB9MSV 7,722-12-8-C-IL
42-18-D
12-7-E
WB9OUR 4,725-22-19-C-IL
23-16-D
W0UC9 3,042-8-7-C-WI
29-18-D
1-1-E
NN9K 510-17-10-C-IL
Dakota Division
WB8GGM (+WA2PHW,K8BZQ)
1,104-3-3-C-MN
12-9-D
4-4-E
Delta Division
K5UR 4,968-10-10-C-AR
24-20-D
6-6-E
K5YY 1,296-24-18-D-AR
N4VC (+WB4KNF)
1,368-13-10-C-TN
11-9-D
Great Lakes Division
WB8BKC 47,874-40-24-C-MI
78-30-D
12-10-9
24-13-E
3-2-F
KB8ZW 12,900-19-13-C-OH
23-16-D
11-11-9
11-10-E
WA8VPD 11,868-19-12-C-MI
39-18-D
8-7-9
7-5-E
1-1-F
K8MD 10,060-24-16-C-MI
28-15-D
7-6-9
7-5-E
WB8K 6,831-69-33-C-OH
WB8PAT 5,760-20-14-C-OH
20-12-D
10-6-E
WG8Q 5,022-26-12-C-MI
36-15-D
WB8WAO/8 5,022-30-18-C-MI
24-13-D
K8TL 2,400-12-7-C-OH
22-11-D
3-2-E
WB8IGY (EN82) 1,050-14-8-C-MI
11-6-D
WB8IGY (EN85) 627-9-5-C-MI
10-6-D
WB8IGY (EN75) 495-8-6-C-MI
7-5-D
WB8IGY (EN83) 495-8-6-C-MI
7-5-D
WB8IGY (EN84) 432-7-4-C-MI
9-5-D
WB8IGY (EN73) 297-7-5-C-MI
4-4-D
WB8IGY (EN81) 168-4-3-C-OH
4-4-D
WB8IGY (EN78) 144-6-4-C-MI
2-2-D
WB8IGY (EN74) 144-5-4-C-MI
3-2-D
WD8ISK (WA8OGS,W8VNS,ope)
24,180-34-24-C-OH
38-21-D
12-10-9
14-10-E
NM8X (+VE3CKU)
15,120-43-24-C-MI
62-24-D
Hudson Division
N2BJ 43,371-63-21-C-ENY
90-20-D
14-6-9
28-12-E
N2CEI 4,752-66-24-C-NNJ

WA2EUS 1,404-20-8-D-NLI
8-5-E
WA2RUW 1,053-27-13-C-ENY
K2OVS 405-15-9-D-NLI
WA2BAH 90-9-2-C-ENY
1-1-D
K2BJG (+WB2RFB)
6,831-31-15-C-NNJ
24-13-D
7-5-E
W2AWX (+AB2) 6,642-50-18-D-ENY
16-9-E
Midwest Division
WA8TKJ 10,458-12-10-C-KS
35-20-D
2-2-9
14-9-E
1-1-F
NJ6X 3,159-6-6-C-MO
21-16-D
6-5-E
WB8RAP 1,764-18-16-D-IA
5-5-E
WB8RP 1,056-9-8-C-MO
13-8-D
N8BTN 189-6-4-C-NE
3-3-D
New England Division
AA2Z 55,722-57-23-C-CT
76-25-D
21-9-9
30-13-E
4-4-F
W1RIL 45,384-42-16-C-WMA
54-16-D
25-12-9
33-11-E
8-7-F
WA2TEO 35,136-64-26-C-CT
71-28-D
24-12-E
47-19-C-CT
K1PXE 26,208-25-13-E
37-16-D
12-9-9
20-12-E
4-3-F
KF8AJ 16,500-30-14-C-CT
39-14-D
13-8-9
15-8-E
NI1W 16,320-30-11-C-NH
31-13-D
13-6-9
15-7-E
4-3-F
WB1FKF 14,391-19-11-C-EMA
26-13-D
9-5-9
14-6-E
7-3-F
1-1-G
AF1T 11,700-38-15-C-NH
44-19-D
9-5-9
K1TR 10,656-47-20-C-NH
49-17-D
40-15-C-RI
52-19-D
W1GRW 9,072-20-11-C-CT
28-13-D
8-6-9
10-6-E
K1LPS 8,547-36-14-C-VT
21-14-D
10-9-E
KB1I 8,532-25-14-C-CT
54-22-D
K1FO 7,344-72-34-D-CT
AC1J 6,090-25-14-C-NH
29-12-D
8-3-E
K1ISW 5,382-28-11-C-WMA
35-12-D
3-3-E

WA1MBA 5,328-20-10-D-WMA
8-5-9
13-7-E
3-2-F
AB1U 4,950-13-9-C-CT
12-8-D
8-8-9
7-5-E
NA1W 2,394-28-14-D-WMA
7-5-E
W3HQT 2,214-27-13-D-ME
7-5-E
W1AIM 1,953-13-9-C-VT
14-10-D
2-2-E
K1EM 1,305-6-5-C-CT
23-10-D
K1VZI 1,248-12-6-C-EMA
10-4-D
5-3-9
N1FOZ 105-7-5-D-CT
W2SZ/1 (KA1DZV,KC1EB,N1FGY,
WA1sZMS,ZYV,WB1HH,KA2sFWN,
LIV,ZPX,KB2s DGA,HQ,N2s BNY,
GXH,HFK,HPA,ICG,W2JVF,WA2s AAU,
RKN,SCL,SPL,WB2s KMY,WHD,
WA8USA,ope)
390,195-108-29-C-WMA
141-38-D
35-16-9
57-23-E
41-14-F
25-6-G
21-7-H
25-7-I
4-3-J
K1GX (+W1XX)
31,044-46-17-C-ME
59-17-D
15-6-9
22-9-E
5-3-F
Northwestern Division
WA3RMX 1,656-1-1-C-OR
1-1-D
3-3-F
2-2-G
1-1-H
4-3-I
1-1-K
W7TYR 330-5-1-C-OR
3-1-D
3-2-E
2-1-I
K7HSJ 144-4-1-C-OR
2-1-D
3-2-E
W7IDZ 3-1-1-D-WA
K7AUO (W7UDM,WB7UNU,ope)
1,140-5-2-C-OR
3-1-D
3-2-E
3-2-F
1-1-G
2-2-I
K7AUO (K7RUN,W7ADV,W7GFP,ope)
930-2-2-C-OR
1-1-D
3-3-F
1-1-G
1-1-I
1-1-K
Rocky Mountain Division
WBKJY 1,521-2-2-C-CO
9-5-D
4-3-E
2-1-F
3-2-G
Roanoke Division
K4LHB 11,868-33-18-C-VA
33-19-D
10-9-E
52-28-D-VA
17-12-E
N4HB 1,328-17-11-C-VA
9-6-D

K9OYD/4 780-20-13-D-VA
N4MM 380-12-10-D-VA
Southeastern Division
WS4F 4,230-13-11-C-GA
14-11-D
1-1-9
7-6-E
1-1-F
WB4SLM 3,825-11-8-C-GA
20-10-D
10-7-E
KX4R 1,824-32-19-D-GA
Southwestern Division
W8CPL 5,796-22-5-C-LAX
20-6-D
3-2-9
14-6-E
4-2-I
WA5BNH 990-4-2-C-SDG
12-5-D
7-4-E
W6OYJ 945-5-2-C-SGX
6-4-D
6-3-I
WA6EXV 180-5-3-I-ORG
K8LMN/7 165-7-4-D-AZ
2-1-E
K6TZ (W1UUQ,N6KTH,WA6s MBZ,
VNN,WB8OB,W6BETK,WB9KMO,ope)
12,000-91-5-C-SB
43-5-D
5-2-9
16-4-E
3-2-I
3-2-J
W6UE (DM12) (N6DLU,WA6OTU,ope)
399-7-2-C-SDG
8-3-D
2-2-E
W6UE (DM14) (N6DLU,WA6OTU,ope)
264-1-1-C-ORG
4-4-D
3-3-E
W6UE (DM13) (N6DLU,WA6OTU,ope)
120-3-1-C-ORG
3-2-D
2-1-E
W6UE (DM84) (N6DLU,WA6OTU,ope)
27-2-2-C-LAX
1-1-D
West Gulf Division
K5UGM 510-17-10-C-NTX
AA5AM 384-16-8-D-NTX
W5UWB 48-2-2-C-CTX
2-2-D
WB5LUA (+AA5C,K5ASZ,KF5N,
NSEQT,WA5s TKU,VJB)
58,853-24-13-C-NTX
47-20-D
11-6-9
24-12-E
14-8-F
7-3-G
6-4-H
8-5-I
Canada
VE3LNX 68,240-37-22-C-ON
55-25-D
23-17-9
29-18-E
11-10-F
VE3ASO 19,152-34-20-C-ON
36-19-D
7-7-9
14-11-E
VE2DUB 5,148-20-15-C-PQ
22-15-D
5-3-E
VE3DSS 3,915-18-16-C-ON
17-9-D
5-4-E
WB8IGY/VE3 (EN77)
36-4-3-C-ON
Checklog
KH6CP/1