

# 1999 ARRL UHF Contest Results

**F**loating a trial balloon can sometimes be risky...or beneficial. Last July 1999 we published the rules for the 1999 ARRL UHF Contest. In the announcement we floated a trial balloon by asking hams to take a look at the future of the contest. Many thanks go to those

who responded with thoughtful comments. The response to the call to "get involved" was outstanding. The 249 logs received in 1999 ties the record for the most logs ever submitted for this event (set back in 1994). It represents an increase of 51% from last year! Not only was participation up, scores

were up. All three overall scoring records fell. WA8WZG set a new single-operator record score with 350,424 points. The W2SZ/1 multi-operator crew racked up a new record of 793,254 points. Finally, the new rover high-water mark was established by K9PW with a score of 153,816. Each of



**Matt, KØUK, set up his contest station in a Minnesota cornfield.**



**Inside the tiny camping trailer, provided by NØKQG, was KØUK's wall-to-wall station!**

## Scores

Each line score lists call sign, score, stations worked, multipliers, entry category (S = single operator, M = multi-operator, R = rover), ARRL/RAC section, and bands (A = 50 MHz, B = 144 MHz, C = 222 MHz, D = 432 MHz, 9 = 902 MHz, E = 1296 MHz, F = 2304 MHz, G = 3456 MHz, H = 5760 MHz, I = 10 GHz, J = 24 GHz, K = 47 GHz, L = 75 GHz, M = 119 GHz, N = 142 GHz, O = 241 GHz, P = 300+ GHz). Band leaders are indicated in boldface type.

### Atlantic

WA2FGK (K2LNS,op)	126,048	268	104	S	EPA	<b>CD9EFG</b>
K1RZ	33,294	126	62	S	MDC	CD9EF
W2SJ	22,317	107	43	S	SNJ	CD9EFG
W3ZZ	19,845	113	49	S	MDC	CD9E
WA2ONK	17,427	123	37	S	SNJ	CD9E
N3XEM	16,416	116	32	S	EPA	CD9EF
K3DNE	12,546	79	41	S	MDC	CD9E
NQ2O	11,280	70	40	S	WNY	CD9E
K8ZES	9,450	70	45	S	WNY	CD
N3RN	9,240	68	35	S	EPA	CD9EF
KB3IB	8,961	81	29	S	EPA	CD9E
K3GNC	6,699	63	29	S	EPA	CD9E
N3FA	4,698	50	27	S	EPA	CD9E
W3SZ	4,590	47	18	S	EPA	CDEF
K3HCE	3,402	63	18	S	MDC	D
K3IXD	3,306	50	19	S	MDC	CDE
KA3SDP	2,886	37	26	S	WPA	CD
K2AN	2,772	31	22	S	WNY	CD9E

NE3I	2,013	51	11	S	EPA	CDE
AA3GM	1,782	26	22	S	WPA	CDE
W3IP	1,014	26	13	S	MDC	CD
K3KEL	576	16	12	S	EPA	D
K1JT	483	23	7	S	SNJ	D
K2Z3X	210	14	5	S	EPA	D
WB2WPM	189	9	7	S	WNY	C
K3DLA	72	6	4	S	WPA	D
W3IIT	72	8	3	S	EPA	CD
K3EO	63	7	3	S	MDC	D
N3JNX	36	6	2	S	EPA	D
WB1FXX	36	6	2	S	MDC	D
N2JMH	17,901	89	51	M	WNY	CD9EF
K2IWR (KB2FAF, N2MRE,ops)	270	10	9	M	WNY	CD
N3LJK (+K3YWY)	44,286	171	59	R	EPA	CD9EFI
W2FU	31,350	119	51	R	WNY	CD9EFGH
K1DS	9,324	79	28	R	EPA	CD9EFP

### Central

K3SIW/9	140,616	180	126	S	IL	<b>CD9EFGHI</b>
W9FZ	38,475	128	75	S	WI	CD9EF
N2BJ	38,340	144	71	S	IL	CD9E
W9UD	21,321	95	69	S	IL	CD9
W0UC	18,144	88	54	S	WI	CD9EI
N9TF	6,528	64	34	S	IL	CD
N9GH	4,950	47	30	S	IL	CDE
ND9Z	4,275	48	25	S	WI	CDE
KA9CFD	3,906	42	31	S	IL	CD
K9YR	2,640	44	20	S	IL	CD
WA9LZM	1,248	26	16	S	WI	D
WD9EGE	1,218	21	14	S	IN	DEF
WA1MKE/9	1,083	19	19	S	IN	CD
AA9LT	561	17	11	S	IN	CD
W9SZ	540	13	12	S	IL	CDE
K9RO	192	8	8	S	IN	D
AJ9K	108	6	6	S	WI	D
N9LAG (+N9KJE,KB9QQR,KB9QKL)	384	16	8	M	IL	CD

K9PW	153,816	248	104	R	WI	<b>CD9EFGHI</b>
WB9SNR	111,807	182	96	R	IL	CD9EFGHI
KF9US	16,632	96	37	R	IL	CD9E
K9JK/R	12,960	77	40	R	IL	CD9E
K0PG	6,840	50	40	R	IL	CDE
K9GEM	2,337	41	13	R	WI	D
<b>Dakota</b>						
KBØVUK	13,038	84	42	S	MN	CDE
WAØBWE	12,705	82	35	S	MN	<b>CD9EFGH</b>
KFØUK	11,316	76	46	S	MN	<b>CD9E</b>
WBØLJC	5,340	59	20	S	MN	<b>CD9EFGHI</b>
KAØPQW	3,969	49	27	S	MN	CD
WBØGGM	3,588	46	26	S	MN	CD
NØUK	3,468	54	17	S	MN	CD9E
WA2VOI	3,264	55	16	S	MN	CD9E
WØAUS	2,925	46	15	S	MN	<b>CDEHIJ</b>
WØOHU	2,835	45	21	S	MN	D
WØPHD	1,260	24	15	S	MN	DE



**KE6GFF** took his solar-powered operation to a hilltop above Laguna Beach, California.

## Top Five

### Single Operator

WA8WZG	350,424
WW8M	242,820
K3SIW/9	140,616
WA2FGK (K2LNS,op)	126,048
W5LUA	101,277

### Multioperator

W2SZ/1	793,254
AA4ZZ	20,580
N2JMH	17,901
WD8USA	16,686
W2ODH/6	15,228

### Rover

K9PW	153,816
WB9SNR	111,807
N1MJD	58,788
N3LJK	44,286
W2FU	31,350

the winning scores also represents new Division records. Special mention goes to WW8M who also broke the previous single operator record while finishing second.

Others that set new Division score marks included K3SIW/9 (Central single op), K1TEO (New England single op), WB6NTL (Pacific single op), W5LUA (West Gulf single op), N3LJK (Atlantic rover), W5ZN (Delta rover), N2UZQ

(Hudson rover), N1MJD (New England rover), N3EUA (Rocky Mountain rover), and N6TEB (Southwestern rover). Congratulations to all of these operators—and to those who worked them!

In looking at the comments on the future of this contest, the most common remark referred to the cost and availability of equipment. Thanks to the ARRL Lab a new page was added to the ARRL Technical Information Service Web site. The page on "UHF and Microwave Equipment and Operating" has reprints of a few selected ARRL articles on microwave equipment, lists of manufacturers and suppliers of transverters and other UHF and microwave equipment along with a bibliography of a lot more articles from *QST*, *QEX*, *The ARRL Handbook* and other sources. Visit the page at <http://www.arrl.org/tis/info/uhf-mw.html> for help in finding less expensive ways to get on the higher UHF/microwave bands.

The next ARRL August UHF Contest will be held August 5-6, 2000. Our hope is to see this contest continue to develop a viable constituency among the UHF/microwave community.

NØHJZ (+K1IYX)		K1DY		W4FSO		K6RUEH	
7,872	76 32 M MN CDE	9,690	72 34 S ME CD9E	450 15 10 S NC C	1,152	48 8 S LAX CD	
<b>Delta</b>		N1GJ 8,928 77 32 S EMA CD9E	N4MM 210 10 7 S VA C	K6AY 816 34 8 S LAX CD			
WB4JGG	1,296 27 16 S TN CD	W1PM 8,736 77 32 S EMA CDE	WU4W 189 7 7 S NC CDE	KF6FZY 702 26 9 S ORG CD			
AD4F	408 17 8 S TN CD	KU2A 8,640 81 32 S NH CD9E	WS4Z 144 6 6 S NC CDE	N6KZB 616 23 11 S ORG CDE			
N5YLS	210 10 7 S MS D	K1VYU 6,156 60 27 S CT DE	W4FAL 144 8 6 S NC D	K6OUE 525 35 5 S LAX D			
K44CHI	150 7 5 S TN DE	WA1T 5,688 68 24 S NH CDE	K4AIR 120 10 6 S SC D	K6UIH 510 17 10 S ORG CD			
W4ZUG	81 9 3 S TN D	AF1T 5,460 47 28 S NH CD9E1	KD4UZR 54 5 3 S NC CDE	KE6GUQ 315 15 7 S ORG CD			
W4KGN	63 7 3 S TN CD	W1AIM 4,032 42 28 S VT CDI	WA1QJ 30 5 2 S NC D	W17XL 252 21 4 S LAX D			
W5ZN	21,204 105 24 R AR CD9EFGHI	W1GRW 3,060 51 20 S CT CD	N4AJF 3 1 1 S NC D	KE6GFI 153 17 3 S ORG D			
<b>Great Lakes</b>		KA1EKR 1,170 25 13 S EMA CDE	AA4ZZ (+W4MMV)	K7KGB 105 5 5 S AZ CD9E			
WA8WZG	350,424 357 186 S OH CD9EFGHI	W1GHZ 1,008 19 12 S VT DI	20,580 116 49 M NC CD9E1	K8IAH 60 5 4 S SDG D			
WW8M	242,820 307 142 S MI CD9EFGHIJK	N1FUS 810 27 10 S WMA D	N4OFA (+K64CWK,K64BCW,AF4HX,K14M)	W5EEB 45 5 3 S SDG D			
K8TQK	16,530 72 58 S OH CD9EFG	K1LPS 462 16 7 S VT DI	10,824 79 4 M NC CD9E	KE6GQB 36 6 2 S ORG D			
K8MD	9,159 60 43 S MI CD9E	N1TMF 336 11 8 S EMA CDE	<b>Rocky Mountain</b>	W2QDH/6 (+N6RMJ)			
N8XA	3,672 38 24 S OH CD9E1	NM1K 162 9 6 S CT CD	K0RZ 9,030 56 35 S CO CD9E1	15,228 120 36 M LAX CD9E			
WB8AUK	1,953 31 21 S OH CD	W2SZ/1 (K11M,KD2KT,N2XRE,W2ARQ,WS2B, K2JJB,N1SXY,N2YCA,WA1ZMS,KB0JW0,N2BNY, N2YZO,WA2AAU,KB2YQE,N2PA,N2ZVI, WA8USA,ops)	N07A 1,152 23 12 S UT CD9E	W6TOI (KB6WKT,KE6HPZ,N6VHF,ops)			
W4FVQ	1,350 18 18 S KY CD9E	793,254 697 187 M WMA CD9EFGHIJ	N5XZM 759 19 11 S NM CDE	K6WLC (+K0BGL,KD6YOB)			
K8JTK	30 5 2 S MI C	W1QK (+K1PHG,W1QJ)	K03COU 690 18 10 S CO DE	7,797 92 23 M SB CDE			
N8VEA	24 4 2 S OH D	10,656 93 37 M CT CDE	N9POH 459 17 9 S CO CD	N6TEB 7,140 115 17 R LAX CDE			
KC8DRK	15 5 1 S MI D	N1DGF (+K1ZE)	K7LNP 420 15 7 S UT CD9E	N6DN (+W6KK)			
WD8USA (+WA8TON,WB8TGY,N8DGD, N8WVP,loggers)	16,686 87 54 M MI CDEF	5,964 63 28 M ME CD9E	K85ZSK 330 21 5 S NM CDE	KA6T 1,440 29 12 R LAX CE			
N8PVT (+K8CALA)	231 11 7 M MI D	W2AIID (+KB2SSS)	K5RHR (+N0IO)	<b>West Gulf</b>			
NE8I	5,040 31 21 R MI CDEFGHIJK	1,125 20 15 M VT CDE	N0IO (+K5RHR)	W5LUA 101,277 143 99 S NTX CD9EFGHI			
<b>Hudson</b>		N1MJD (+N1JEZ)	N3EUA (+WD0FHG)	AA5C 22,842 74 47 S NTX CD9EFGHI			
WA2ZPH	9,204 101 26 S NLI CDE	213 69 R VT CD9EF	<b>Southeastern</b>	WA5TKU 6,264 41 24 S NTX CDEFGHI			
W2FCA	9,126 65 39 S ENY CDE	<b>Northwestern</b>	K4RF 5,481 46 29 S GA CD9EFG	WA5VKV 2,025 38 15 S NTX CDE			
N3EMF	6,408 77 24 S ENY CD9E	K7ND 8,190 62 26 S WWA CD9EF	KD4HLG 2,829 41 23 S GA CD	W5UWB 1,488 27 16 S STX CDE			
K2ZD	2,592 48 16 S NNJ CDE	KE7SW 6,264 52 24 S WWA CD9EFG	K0VXM 2,208 30 16 S SFL CD9EF	K5VH 1,482 23 19 S STX CDF			
WB2WHD	2,184 40 14 S ENY CDE	N7MVP 2,475 26 15 S WWA DEF	WB4OMG 1,296 25 12 S SFL CDEF	K6SW 1,296 23 16 S OK CDE			
N2GKM	1,020 34 10 S ENY CD	N7EPD 357 17 7 S WWA CD	K4SZ 561 15 11 S GA CD9E	K4YA 1,170 22 15 OK CDE			
W2BEJ	720 16 12 S ENY CDE	K7HSJ 90 5 5 S OR CD9	K4KAZ 294 14 7 S GA CD	WDSAGO 720 12 10 S OK CDEHP			
K2AMI	714 34 7 S NNJ CD	KK7AT 21 7 1 S ID D	WB0QGH 126 6 7 R GA CD	N5BA 495 15 11 S STX CD			
K2RI	552 23 8 S ENY CD	N7DB 18 3 2 S OR CD	<b>Southwestern</b>	KM5OL 198 11 6 S NTX D			
N2MSS	528 10 8 S ENY CDI	AA7VT (+KD7TS)	N6HKF 10,050 110 25 S ORG CDE	KK5IH (+K65K)			
K2ZZ	528 22 8 S ENY D	5,301 42 17 R WWA CD9EFGHI	K6TSK 9,360 106 24 S ORG CDE	756 16 14 M WTX CDE			
WA2QHL	315 15 7 S NNJ CD	NU7Z 5,124 42 14 R WWA CEFGI	WB6DTA 3,417 55 17 S ORG CDE	N5QGH 2,918 128 26 R NTX CD9EFHI			
KK3K/2	252 14 6 S NLI D	<b>Pacific</b>	W6GGV 3,195 58 15 S LAX CDE	<b>Canada</b>			
NB2V	195 13 5 S NLI D	WB6NTL 8,100 85 27 S SVA CDE	K6EHA 2,604 48 14 S LAX CDE	VA3ST 12,150 90 45 S ON CD			
W2VDI	120 6 5 S ENY D9	N6AJ 5,772 60 26 S SJV CD9E	KE6GFF 2,133 79 9 S ORG D	VE3SMA 2,268 33 21 S ON CDE			
KC2DEM	84 7 4 S ENY D	NK6BX 5,727 72 23 S SVA CDE	K6IBY 1,680 40 14 S ORG CD	VE3BFM 1,653 27 19 S ON CD9			
K2OVS	72 8 3 S NLI D	KC6ZWT 3,216 67 16 S SV CD	KE6MAS 1,584 42 11 S LAX CDE	VE4KO 1,215 24 15 S MB CDE			
WB2IDV	15 5 1 S NNJ D	K6HEW 2,754 45 17 S EB CDE	N6PI 1,521 34 13 S SB CDE	VE3NPB 1,152 24 16 S ON CD			
K2AMCU	3 1 1 S ENY D	N6JET 1,974 38 14 S SVA CDE	KF6JBB 1,188 36 11 S SDG CD	VA3AEC 1,134 27 14 S ON CD			
N2UZQ/R (+KB2VQS)	13,689 77 27 R ENY CD9EFGHIJ	K6YK 1,224 34 12 S SCV CD	W6IST 1,170 39 10 S LAX CD	VE6TA 84 4 4 S AB CE			
WA2BAH (+KA2MCU)	6,912 50 24 R ENY CD9EFGI	WA6HRK 576 22 8 S SVA CDE	<b>Roanoke</b>				
N2MH	4,818 73 22 R NNJ CD	KQ6DI 483 23 7 S EB C	W3IY 25,905 134 55 S SVA CDE				
<b>Midwest</b>		W6ABW 126 21 2 S NV CD	K4QI 24,072 103 59 S NC DE				
K0KD	10,560 68 44 S IA CD9E	N6XP 24 2 2 S SVA 9	K2UOP/8 20,670 103 53 S WV CD9E				
WQ0P	4,950 36 31 S KS CD9EHI		W4VHH 5,307 41 29 S NC DEFGI				
NØLL	1,782 23 22 S KS CDE		K4ZOO 5,220 54 29 S VA CDE				
<b>New England</b>			N4MW 3,519 39 23 S VA CD9EF				
K1TEO	95,202 261 86 S CT CD9EFG		KC4AUF 2,820 43 20 S VA CDE				
K1UHF	54,441 191 69 S CT CD9E1		W4AD 2,268 34 18 S VA CDE				
K1TR	24,645 127 53 S NH CD9EF		N8XUR 2,016 35 16 S WV CD9E				
			NK4Q 756 21 12 S NC D				
			WN3C 540 20 9 S VA D				

