

Results, 2005 ARRL UHF Contest

“Just when you thought it was safe to get back on the bands...”

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Take 133 single operator stations... Add 18 multioperator efforts... Throw in 32 Rovers (who visited 150 grids)... And top it off with many stations that participated but didn't submit logs... And you have another ARRL UHF Contest in the books.

And just when you thought it was safe to get back on the bands again, “Rover Mania II—the sequel” to the first initiated by the Northern Lights Radio Society, meant good activity and some outstanding achievements in this year's contest.

Entries increased for a second year in a row, though there is still room to grow to match the 249 Logs that were submitted for the 1999 and 1994 events. The total points for the 183 logs submitted in 2005 did surpass the total points from 1999 but the 2002 point total of over four million is still tops for cumulative scoring.

Perhaps the most significant storyline of this year's contest has to be the achievement of **Mike, KM0T**, out in northwestern Iowa. Last year Mike finished just shy of the previous Single-Op High Power score record, which had been established by Tom, WA8WZG, in 1999. Well, Mike blew that record away in 2005 with 407 QSOs and 206 mults over 9 bands. His final score of 640,248 is more than an 80% increase from his score last year. Mike didn't accomplish this overnight. He's been working on this since 2003 when he finished 4th in the nation. Great job Mike!

Mike has authored an incredible write-up for his UHF Contest efforts on his personal Web site. See www.km0t.com/pages/uhf2005.htm for more information about Mike's implementation of the SDR-1000 Software Defined Radio as his primary IF for the Microwave bands, his improvements to his 24 GHz setup (aka the “Gridinator”), tower improvements and more.

Record Setting Performances

In addition to KM0T's accomplishment, another 10 new divisional records were set in 2005. In the Dakota division, new records were established by **Jim, K0MHC**, in the rover category and the multiop gang at **From January 2006 QST © ARRL**



N1JFU/R and W6HCC/R meet in DN71nb.

Table 1
Activity by Band

Band	Active QSOs	Stations
222 MHz	3136	144
432 MHz	4228	175
902 MHz	827	81
1296 MHz	1427	116
2304 MHz	425	54
3456 MHz	261	38
5760 MHz	170	29
10 GHz	306	51
24 GHz	47	16
47 GHz	3	3
75 GHz	1	1
Light	10	6

Table 2
Participation by Number of Bands

Bands	Logs	Bands	Logs
1	30	6	8
2	34	7	7
3	31	8	16
4	34	9	9
5	12	10	2

N0HJZ, who topped their own record that had stood since 1994. The Southeastern division also saw two new records established: **Jimmy, W4ZRZ**, in Single-Op High Power and **Bill, AF4OD**, as a Rover. In the Central division, the operators at **K9CVC** broke the multiop record that had stood for 14 years.

The remaining five new records were all established in the Single-Op Low Power category. **Dave, WA4QYK**, did it in the Delta division while **Russ, KB8U**, topped his

previous record in the Great Lakes division. In the Hudson division, **Buff, WB2SIH**, now holds the top “A” category score. **Dex, W4DEX**, is now the record holder in the Roanoke division, while the West Gulf division now has **Eric, NM5M**, at the top of the category.

Overall Category Winners

Single Operator, Low Power continues to attract the largest number of entries, 83 in 2005. **Bob, K2DRH**, extends his “reign” as the top scorer in this category to a third year. **Dave, N0KP**, finished in 2nd place and ever competitive **Russ, KB8U**, found his way to 3rd.

Among this year's 50 Single Operator High Power entries, following **Mike, KM0T**'s top finish in Single-Op High Power, were **Don, WW8M**, with a 2nd place finish and **Jeff, K1TEO**, in 3rd.

The Mount Greylock Expeditionary Force, **W2SZ**, continued their winning ways in the Multiop category with another 1st place finish. The 2nd and 3rd place Multi-Operator finishers were from the Midwest, both achieving new division records in that category as mentioned previously. The 2nd place **N0HJZ** effort was encouraged by Rover Mania II (some of the team members had been Rovers in 2004's Rover Mania). Besides their 3rd place finish in Multi-Op,

Table 3
Regional Leaders

(A = Single Op Low, B = Single Op High, M = Multioperator, D = Rover)

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)			Southeast Region (Delta, Roanoke and Southeastern Divisions)			Central Region (Central and Great Lakes Divisions; Ontario Section)			Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)			West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections)		
AF1T	30,960	A	W4DEX	9,225	A	K2DRH	106,722	A	N0KP	95,760	A	VE7DXG	6,474	A
W1PM	26,928	A	WA4QYK	2,760	A	KB8U	52,920	A	KA0PQW	8,370	A	KC6SEH	2,970	A
WB2SIH	20,286	A	K4FJW	1,938	A	KC9BQA	27,522	A	NM5M	5,214	A	W6OMF	2,754	A
AC1J	4,221	A	W4BCU	1,050	A	K4TO	16,008	A	N0UGY	3,024	A	K7ND	2,700	A
K2KIB	2,703	A	KD4DBQ	600	A	N9DG	12,240	A	N0VZJ	2,970	A	KI7JA	1,260	A
K1TEO	210,750	B	W4ZRZ	19,800	B	WW8M	275,562	B	KM0T	640,248	B	N7EPD	22,932	B
K3TUF	66,339	B	K4QI	15,510	B	K2YAZ	51,084	B	W0GHZ	154,818	B	KG6IYN	5,238	B
N3EMF	38,133	B	K0VXM	9,156	B	K8MD	49,368	B	K0CJ	13,938	B	WA7TZY	4,503	B
K2TXB	30,672	B	W4WA	8,241	B	K3SIW	38,700	B	K0AWU	2,952	B	WB7BST	4,275	B
KA1LMR	20,769	B	WA8TTM	5,427	B	K8TQK	37,386	B	W0AUS	2,601	B	K6TSK	3,420	B
W2SZ	313,962	M	K4EJQ	12,084	M	K9CVC	75,492	M	N0HJZ	86,136	M	K6YR	1,860	M
WA3UGP	33,495	M	AG4V	5,487	M				K5QE	15,552	M	KG6KVI	720	M
K1ZE	21,804	M	N4JQQ	2,205	M							K7XC	234	M
N2NF	14,112	M	WC4J	1,734	M									
N1EG	13,824	M												
K1DS	14,742	R	AF4OD	4,800	R	W9FZ	65,076	R	W0ZQ	155,496	R	N7EIE	273	R
W3HMS	14,208	R	KD4NOQ	1,107	R	NE8I	33,549	R	K0MHC	82,212	R	N6ZE	210	R
N2COM	9,477	R			K9JK	27,456	R	KC0IYT	32,805	R				
W1AUV	7,800	R			WB8BZK	12,180	R	N5AC	6,561	R				
KE3HT	7,344	R			K9AKS	10,395	R	N1JFU	3,783	R				

Table 4
Top 10

Call	Score	Call	Score
Single Operator, Low Power			
K2DRH	106,722	KM0T	640,248
N0KP	95,760	WW8M	275,562
KB8U	52,920	K1TEO	210,750
AF1T	30,960	W0GHZ	154,818
KC9BQA	27,522	K3TUF	66,339
W1PM	26,928	K2YAZ	51,084
WB2SIH	20,286	K8MD	49,368
K4TO	16,008	K3SIW	38,700
N9DG	12,240	N3EMF	38,133
N9TZL	9,660	K8TQK	37,386
Multioperator			
W2SZ	313,962	W0ZQ	155,496
N0HJZ	86,136	K0MHC	82,212
K9CVC	75,492	W9FZ	65,076
WA3UGP	33,495	NE8I	33,549
K1ZE	21,804	KC0IYT	32,805
K5QE	15,552	K9JK	27,456
N2NF	14,112	K1DS	14,742
N1EG	13,824	W3HMS	14,208
K4EJQ	12,084	WB8BZK	12,180
W3KWH	9,990	K9AKS	10,395

the **K9CVC** team also achieved the highest Multiplier counts of all entrants on 222 and 432 MHz, with 38 and 39, respectively.

The first place finish in the Rover category belongs to **Jon, W0ZQ**, who traveled through 12 grids with 9 bands (222 MHz through 24 GHz). **Jim, K0MHC**, also traveled through 12 grids but with one less band than Jon to achieve his 2nd place finish. Wrapping up the top 3 in the Rover category was **Bruce, W9FZ**, with his visit to 8 grids with 6 bands.

Regional Highlights

The Northeast Region produced 52 entries, with **AF1T** claiming first place for the region in Single-Op Low Power and **K1DS**



The "Rover-Mobile" of the author, **W9JK**, at the end of the contest in SE Minnesota, **EN43aw**.

submitting the top score among Rovers. **K1TEO** and **W2SZ** were the top regional finishers in Single-Op High Power and Multiop for the Northeast.

The 28 entries from the Southeast Region were lead by Division Record setters, **W4DEX** in Single-Op Low Power, **W4ZRZ** in Single-Op High Power and **AF4OD** for Rover. The operators at **K4EJQ** ended up on top for Multiop teams in the region.

Thirty-nine entries were submitted from the Central Region, lead by national top

scorer **K2DRH** in Single-Op Low Power. The other top category finishers for the region were **WW8M** in Single-Op High Power, **K9CVC** in Multiop and **W9FZ** for Rover.

The Midwest Region was the source of 41 entries that included National Leaders **KM0T** and **W0ZQ**. The Single-Op Low Power leader for the region is **N0KP** and Multiop team **N0HJZ** claimed first place in that category.

From the West Coast region, 23 entries were submitted. Regional category leaders were **VE7DXG**, **N7EPD**, **K6YR** and **N7EIE** for Single-Op Low Power, Single-Op High Power, Multiop and Rover classes, respectively.

Stats and Tables

The 432 MHz band continues to be the most popular, with 175 logs submitted (96% of all entries) reporting contacts on that band. This year's 4228 reported QSOs on 432 MHz is an increase of over 15% from 2004's 3659. Table 1 gives the total of QSOs and number of entries reporting activity by band. It is also interesting to look at how many stations utilized how many bands, shown in Table 2.

The 2006 ARRL UHF Contest will be held August 5-6. Will we see Rover Mania III? Will even more records fall? Can we continue the growth in participation and submissions? It's time to start preparing. These lengthy winter days will soon be full of summer sun. Let's keep increasing the activity and support for this contest.

Finally, echoing the well-known urging of the late Bill Seabreeze, W3IY, "Listen for the weak ones."