

# 2010 ARRL UHF Contest Results

*"Thirst for QSOs satisfied..."*

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After the widespread episode of roving across the country in the August 2009 contest, the ARRL Contest Branch was on high alert for a possible repeat of UHF+ rovers in this year's competition. After the dust had settled on the highways and byways, 2010 produced fewer rovers (41 total Rover logs versus 67 in 2009) but Southern California was still a hotbed of rover activity with 10 "slash-R" stations submitting logs.

A total of 222 logs were submitted, with those from fixed stations increasing to 181 compared to 177 last year. Single-Operator, Low Power remains the most popular category with 112 logs submitted, growing from 103 in 2009. The extra "A" category logs made up for slight year-to-year drops in log counts for High Power (56 down from 58) and Multioperator (13 down from 16). Even with this 9% drop in log counts, the total number of QSOs reported in this year's logs, over 16,500, only dropped by about 5% from the approximately 17,400 QSOs in 2009. The 41 Rover log submissions consisted of 33 classic Rovers, 7 Limited Rovers and 1 Unlimited Rover, representing a total of 206 grid activations, an average of 5 grids activated by each Rover.

Tables of "Activity by Band" and "Participation by Number of Bands" return for another year, now including and comparing five years of activity; 2006 to 2010.

## Where the Action Was

Before detailing the "where" for 2010, the contest data analysts apologize for an error in last year's article: grid squares in Southern California were identified with "EN" prefixes when they should have been "DM." A regrettable error, but one not to be repeated in future write-ups.

Contacts were reported with 217 grid squares in 2010, which included three stations reporting contacts on 432 MHz with K2DY/MM out in wet FM39.

Among fixed stations submitting logs, a total of 95 grid locators were represented with 56 of them activated only by fixed sta-

tions. FN31 was most popular among the fixed stations with 9 logs received, followed in popularity by FN42 (7 logs), EM86 (6 logs), EN82 (6 logs) and FM19, CN87 and FN20 (5 logs). The 206 grids activated by Rovers included 91 unique grid locators with 52 of those visited only by Rovers.

As mentioned earlier, the highest area of Rover activity was in Southern California, with 10 Rovers visiting DM03 and DM04, 9 visiting each of DM05, DM13, DM14 and DM15, leaving CM95, CM96 and DM06 to be visited by "only" 8 of them. Those 9 grids represent almost 40% of the total activations. The next most popular grids among Rovers that submitted logs were EN35 (6 rovers visited), EN34 (5 visits), EN52 (5 visits) and FN03 (4 visits).

## Top Scorers by Category

For what appears to be a UHF Contest first, Single-Op, Low Power has been won from Southern California as **Steve, WB2WIK** piloted the home station of N6NB to the top score in that category. Frequent top scorer **Bob, K2DRH** claims the second spot from Illinois followed by **Paul, W3PAW** from Western Pennsylvania.

The six year "chain" of Single-Op, High Power first, second, and third place finishers being Mike, KMØT, Don, WW8M, and Jeff, K1TEO has been broken with no log received from WW8M in 2010. **Mike, KMØT** from his Iowa location, continues as

"top dog" here, **Jeff, K1TEO** moved up to second spot from Connecticut and **Herb, K2LNS** piloted Eastern Pennsylvania's **WA2FGK** station to third in the category.

In the Multioperator category, **Dave, K1WHS** with assistance from N1JFU, operated from Dave's hilltop in Maine to claim the top spot. **Gary, KBØHH** assembled a team at his Oklahoma station to wrap up second place and **Ken, KA2LIM** and four others took "The Limo" to their favorite Western New York location and achieved a third place finish.

Among the 33 classic Rover entrants, the top three scorers for 2010 are the same as for 2009, **Wayne, N6NB**, **Carrie, W6TAI** and **Art, W6XD**, all operating from Southern California. Wayne and Carrie added 24 GHz to have 9 bands and they single-op'd, activating 9 grids while Art was accompanied by **Kate, K6HTN** visiting "only" 6 grids and having a mere 8 bands. Among seven Limited Rover entries, **Mike, W6YLZ** repeats as top scorer,



PETE HEINS, N6ZE

A nice view of the Western Washington horizon from Whidbey Island (CN87tw), one of N6ZE/R's two stops at the north end of his "TransCoast Rove."



### Single Operator, Low Power

Call	Score
WB2WIK	177,531
K2DRH	101,136
W3PAW	49,464
W3SZ	49,248
AF1T	39,852
K2KIB	34,398
WØUC	31,671
W2BZY	29,640
W9SZ	25,920
WB1GQR	24,702

### Single Operator, High Power

KMØT	338,574
K1TEO	177,708
WA2FGK	169,344
KØVXM	99,330
K3CB	93,627
K1GX	61,977
K8TQK	59,058
W4ZRZ	57,057
WJ9B	55,176
W2SJ	44,520

### Multioperator

K1WHS	110,403
KBØHH	32,538
KA2LIM	22,134
K4EJQ	19,035
W9RM	11,178
AG4V	10,350
W3KWH	10,296
N1KAT	6,630
WA6ZTY	3,510
W6DQ	1,716

### Rover

NGNB/R	517,500
W6TAI/R	487,746
W6XD/R	393,708
N6VI/R	382,344
KJ6CNO/R	378,072
N6HC/R	377,910
N6UWW/R	352,086
K6B/R	349,845
W9FZ/R	74,496
N2CEI/R	63,804

### Limited Rover

W6YLZ/R	93,708
K9JK/R	20,424
KK6MC/R	1,887
N6ZE/R	864
KD5IKG/R	378
AB2YI/R	189
WBØKSL/R	126

### Unlimited Rover

WA3PTV/R	54,462
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### Activity by Band, 2006 through 2010

Band	2006		2007		2008		2009		2010	
	QSOs	Stations	QSOs	Stations	QSOs	Stations	QSOs	Stations	QSOs	Stations
222 MHz	3229	152	2767	130	2700	156	4363	190	3597	165
432 MHz	4618	189	4204	165	3741	192	5422	240	5167	216
902 MHz	1037	90	850	77	906	88	1877	115	1658	102
1.2 GHz	1613	131	1520	108	1378	137	2418	154	2339	147
2.3 GHz	585	67	414	51	679	73	1072	80	1159	77
3.4 GHz	337	49	306	40	489	48	743	54	889	56
5.7 GHz	222	36	181	27	353	24	653	44	782	47
10 GHz	389	56	316	43	567	50	847	64	884	62
24 GHz	38	14	28	11	11	7	22	9	39	12
47 GHz	0	0	2	2	0	0	3	3	0	0
Light	1	1	0	0	10	6	11	5	6	6

### Participation by Number of Bands, 2006 through 2010

Bands	2006 Logs	2007 Logs	2008 Logs	2009 Logs	2010 Logs
1	26	26	27	40	40
2	32	36	32	52	43
3	40	21	35	35	31
4	25	24	29	34	34
5	8	15	20	22	10
6	18	16	15	15	16
7	12	4	16	9	9
8	19	18	15	33	28
9	10	2	3	1	8
10	0	4	2	3	3

### Division Leaders

#### Single Operator, Low Power

Atlantic	W3PAW	49,464
Central	K2DRH	101,136
Dakota	K0SIX	900
Delta	N4QWZ	14,040
Great Lakes	K8JA	3,300
Hudson	K2KIB	34,398
Midwest	N0TTW	3,612
New England	AF1T	39,852
Northwestern	KE7SW	1,755
Pacific	K6XN	4,020
Roanoke	K4FJW	7,650
Rocky Mountain	N0YE	4,446
Southeastern	W2BZY	29,640
Southwestern	WB2WIK	177,531
West Gulf	W5AAC	420
Canada	VE3OIL	3,402

#### Single Operator, High Power

Atlantic	WA2FGK	169,344
Central	W9GA	15,408
Dakota	W0ZQ	35,442
Delta	AA4H	7,344
Great Lakes	K8TQK	59,058
Midwest	KM0T	338,574
New England	K1TEO	177,708
Northwestern	N7EPD	6,420
Pacific	KC6ZWT	6,825
Roanoke	K4QI	38,868
Southeastern	K0VXM	99,330
Southwestern	N6EQ	5,400
West Gulf	W5VHF	2,652
Canada	VE3ZV	42,210

#### Multiplexer

Atlantic	KA2LIM	22,134
Central	W9RM	11,178
Delta	AG4V	10,350
New England	K1WHS	110,403
Pacific	WA6ZTY	3,510
Roanoke	K4EJQ	19,035
Rocky Mountain	K0YB	360
Southwestern	W6DQ	1,716
West Gulf	KB0HH	32,538

#### Rover

Atlantic	K2QO/R	13,899
Central	W9FZ/R	74,496
Dakota	KC0P/R	8,712
Delta	N4OFA/R	5,874
Midwest	KA0KC/R	16,632
New England	W1AUV/R	24,231
Northwestern	K7HPT/R	2,520
Pacific	N6NB/R	517,500
Southeastern	N2CEI/R	63,804
Southwestern	W6XD/R	393,708
Canada	VE3SMA/R	36,288

#### Limited Rover

Atlantic	AB2YI/R	189
Central	K9JK/R	20,424
Midwest	WB0KSL/R	126
Northwestern	N6ZE/R	864
Pacific	W6YLZ/R	93,708
Rocky Mountain	KK6MC/R	1,887
West Gulf	KD5IKG/R	378

#### Unlimited Rover

Atlantic	WA3PTV/R	54,462
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### Division Records Continue to be Updated

A total of 13 Division category records were bested in 2010. The Southeastern Division was the “busiest” with three hurdles being cleared; **Bob, W2BZY** bettered a best for Single-Op, Low Power that he’d just set in 2009. **Chuck, K0VXM** joined in with a new level for Single-Op, High Power. With his 2010 effort in Rover, **Steve, N2CEI** now has the top Division score for Rover to add to the top Limited Rover score that he claimed in 2009.

**Steve, WB2WIK**’s top score in Single-Operator, Low Power is a new record for that category in the Southwestern Division and **Todd, N4QWZ** raised the bar for “A” category in the Delta Division. In addition to what Chuck, K0VXM did in Southeastern, **Russ, K4QI** set a new standard for Single-Op, High Power in the Roanoke Division.

With a shift of activity to be more in the San Joaquin Valley Section, which is in the Pacific Division, **Wayne, N6NB**’s high scoring effort for 2010 (which is also a new top Rover score from all entries) now has him holding Rover category top scores for two Divisions; Pacific for 2010 and Southwestern for 2009.

Being newer categories, Limited and Unlimited Rover remain fertile for new records to be established or updated, with six entrants setting new standards here, including one in Unlimited Rover by **Joe, WA3PTV** for Atlantic and five in Limited Rover; **John, K9JK** for Central, **Duffey, KK6MC** for Rocky Mountain, **Pete, N6ZE** for North-western, **Tim, KD5IKG** for West Gulf and **John, WB0KSL** for Midwest.

### Clubs Continue to be a Factor

With this being the second year for Affiliated Club Competition in the UHF Contest, it was again a positive factor for activity. While the count of logs submitted dropped a bit, the percentage of logs listing a club name, 137 of the 222 or just over 60%, is about the same as last year. Thirty-five different club “names” were submitted (after some massaging of spelling variations, still including the “NONE” Club). Only two names failed to match the ARRL’s official Contest Club List at [www.arrl.org/contest-club-list](http://www.arrl.org/contest-club-list). This left 33 possible clubs, but with the Club Competition rules requiring a minimum of 3 logs to

### Top Ten by Category Club Competition

Club Name	# of Logs	Total Score
<b>Medium Club</b>		
Southern California Contest Club	11	3,566,940
Northern Lights Radio Society	5	469,380
North East Weak Signal Group	14	372,624
Florida Weak Signal Society	11	308,535
Badger Contesters	11	246,918
Potomac Valley Radio Club	4	177,093
Society of Midwest Contesters	6	138,669
Mt Airy VHF Radio Club	6	135,513
Contest Club Ontario	5	101,022
Rochester VHF Group	5	36,576
Yankee Clipper Contest Club	3	35,286
Pacific Northwest VHF Society	12	18,969
Northern California Contest Club	3	7,626
<b>Local Club</b>		
Bristol (TN) ARC	4	31,377
Mad River Radio Club	3	7,491

be submitted by a club to be eligible to race for the gavels, the number of competing clubs was reduced to 15 with 13 in the Medium category and 2 in the Local category.

Congratulations to the Bristol (TN) ARC for claiming this year’s gavel in the Local Club Category, with an aggregate score of 31,377 from their 4 entries. Eleven logs from the Southern California Contest Club resulted in an aggregate score of 3,566,940, repeating last year’s capture of the Medium Club Category gavel for SCCC. See the table for complete Club Competition results.

### Summary

1800 UTC on August 6, 2011 will be here only too soon to begin another 24 hours of radiosport on the bands at 222 MHz and up. I’m already planning to be out roving, hopefully with some additional bands (so no longer a “Limited” Rover)...how about you? Can we make the 250-log barrier fall?

Adding to Bill Seabreeze’s famous directive to “listen for the weak ones!” I recently discovered Lloyd, NE8I’s statement that “Activity happens because we make it happen.” So, whether weak or strong, why don’t “we” make a lot of activity happen in 2011!

### More Results Online!

The online, extended version of this article contains much more analysis, Regional highlights, and a nice sidebar by N6ZE on his “TransCoast Rover” adventures. Tune to [www.arrl.org/contests](http://www.arrl.org/contests) and put a new one in the log!

activating 9 grids in and around southern California. Your author, **John, K9JK** claims the second spot here, having visited 6 grids in Illinois and **Duffey, KK6MC** (despite a fiery finish to his rover vehicle — he’s fine, though) finished in third place, visiting 8 grids in New Mexico. There was only one entry in Unlimited Rover in 2010, that being **Joe, WA3PTV** who piloted his 8 band station through 3 grids in Western Pennsylvania.