

2011 ARRL UHF Contest Results

“250 Logs – Still to be Reached!”

By John (JK) Kalenowsky, K9JK <hamk9jk@ameritech.net>

After two years in a row with over 200 logs submitted for the August UHF Contest, 2011 was disappointing with only 142 logs received by the ARRL Contest Branch. Log counts by category were down across the board; 114 Single-Operator (71 Low Power and 43 High Power), 8 Multioperator, and 13 classic Rovers, though the 7 Limited Rovers and 1 Unlimited Rover actually matched 2010 for those categories.

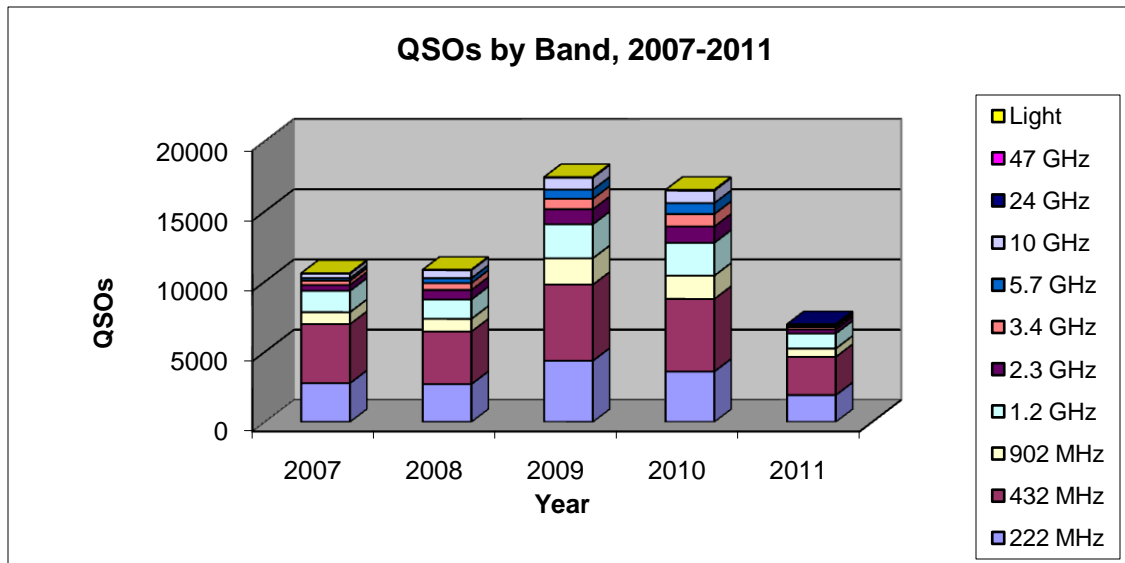
With such a significant drop in logs submitted, the total number of QSOs reported in this year's logs shrank as well, with just over 7000 QSOs reported. The 21 rovers activated 85 grids for an average of 4 grids activated by each rover.

Activity was noted from quite a few stations that did not submit a log – almost 400 additional fixed stations and 20 call signs logged with an “/R” suffix (and showing activity FROM two or more grid squares) were among this year's reported QSOs. Just 15% of these stations submitting logs would have gotten the log total over 200 and 30% would have broken 250 with some margin and finally surpassed the log counts of 249 from 1994 and 1999 at last (more on this later).

Activity by Band, 2007 through 2011										
	2007		2008		2009		2010		2011	
Band	QSOs	Stations	QSOs	Stations	QSOs	Stations	QSOs	Stations	QSOs	Stations
222 MHz	2767	130	2700	156	4363	190	3597	165	1920	113
432 MHz	4204	165	3741	192	5422	240	5167	216	2718	140
902 MHz	850	77	906	88	1877	115	1658	102	596	64
1.2 GHz	1520	108	1378	137	2418	154	2339	147	1071	99
2.3 GHz	414	51	679	73	1072	80	1159	77	290	43
3.4 GHz	306	40	489	48	743	54	889	56	170	30
5.7 GHz	181	27	353	24	653	44	782	47	59	18
10 GHz	316	43	567	50	847	64	884	62	123	25
24 GHz	28	11	11	7	22	9	39	12	8	4
47 GHz	2	2	0	0	3	3	0	0	0	0
Light	0	0	10	6	11	5	6	6	0	0

Participation by Number of Bands, 2007 through 2011					
Bands	2007 Logs	2008 Logs	2009 Logs	2010 Logs	2011 Logs
1	26	27	40	40	20
2	36	32	52	43	28
3	21	35	35	31	29
4	24	29	34	34	23
5	15	20	22	10	11
6	16	15	15	16	11
7	4	16	9	9	4
8	18	15	33	28	12
9	2	3	1	8	4
10	4	2	3	3	0

(See the end of this writeup for expanded tables of the Top Ten, QSO, and Multiplier leaders.)



Of the 142 logs that were submitted, 121 were submitted electronically through “the robot” and 21 “on paper”. As in 2010, ALL of 2011's 21 paper logs were transcribed to Cabrillo format so all logs went fully through the log checking process.

Where the action was

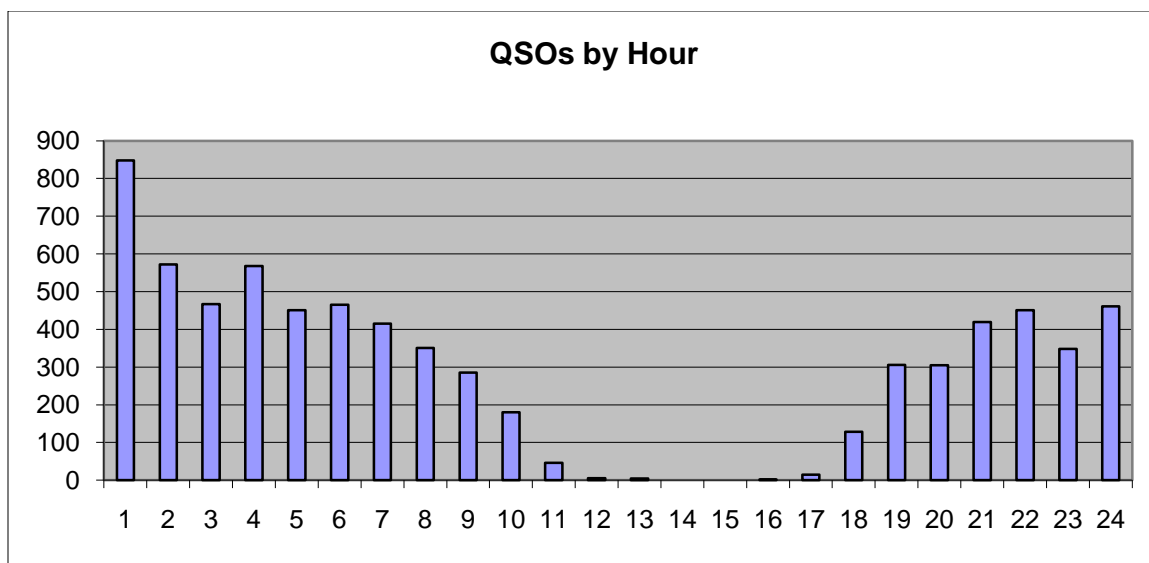
Contacts were reported with 176 different grid squares in 2011 which included **John, W3HMS** reporting a contact on 1.2 GHz with **Hannes, OE5JFL** in JN68 (presumably by EME) very likely the longest path travelled of any contact in this year's UHF Contest.

Among stations submitting logs, a total of 109 grid locators were represented. Fixed stations were active from 70 of those with 51 uniquely by fixed stations. FN31 and CN87 were most popular among the fixed stations with six logs being received from each of those, followed in popularity by: CM98 (5 logs), FN42 (5 logs), and four logs were received from each of EL98, FM19 and FN43.

The 85 grids activated by rovers were among 58 unique grid locators with 39 of those visited only by rovers. EN25, EN34, EN43, EN44 and EN52 were each visited by four different rovers. Forty-three grids were only visited by a single rover so that may have been the only way to make a contact with those multipliers.

When did contacts happen?

With the UHF Contest spanning only 24 hours, the graph of QSOs by hour shows the count of 2011 QSOs reported during each hour. The first hour was the busiest by far with almost 850 QSOs logged – about 12 % of the total QSOs reported in the contest. Unlike 2010, when activity dwindled significantly after the first hour, activity remained strong through Saturday evening with almost two-thirds of the total QSOs reported occurring on Saturday. The overnight hours (0500 through 1059 UTC) were very slow, with only 26 QSOs reported during that time span (including two hours, 0700 to 0859 UTC where no QSOs were reported). Things did pick up again on Sunday morning, starting at 1100 UTC, producing the remaining one-third of QSOs that were reported.



Top Scorers by category

Frequent top scorer **Bob, K2DRH** returns to his familiar top spot in Single-Op, Low Power from Illinois (also the top score overall) followed by **Paul, W3PAW** from Western Pennsylvania. **Dave, NØKP** rounds out this year's SOLP scorers with a fine third place score from Minnesota.

In 2010, it was noted that the six-year “chain” of Single-Op High Power first, second, and third place finishers being Mike, KMØT; Don, WW8M; and Jeff K1TEO was broken with no log received from WW8M in 2010 BUT 2011 saw the 'disappearance' of KMØT and K1TEO as well. That allowed Eastern Pennsylvania's **WA2FGK** piloted by **Herb, K2LNS** to claim Top Spot honors in SOHP. Another EPA entrant, **Phil, K3TUF** stepped up to the second spot and **Paul, WØUC** claimed third place from Wisconsin. Mike, KMØT was off the air due to the purchase of and transition to a new QTH and not having been able to reassemble his station and antenna farm prior to the contest but Mike promises that he'll be back. Jeff, K1TEO did operate according to his report on the 3830 Contesting e-mail reflector but was only part time and no log was received from him.

Top Ten by Category

Call	Score	Call	Score
Single Operator, Low Power			
K2DRH	145,410	WØZQ	139,200
W3PAW	59,286	W9FZ	90,870
NØKP	45,828	W9SNR	60,786
KC9BQA	39,072	N2CEI	26,400
K2KIB	30,096	KCØP	18,648
N9LB	29,820	AA1I	8,091
W9SZ	27,531	WB8BZK	7,134
WB2SIH	23,691	NØHZO	6,468
AF1T	23,232	KAØKCI	6,420
NØTTW	9,108	VE3CRU	3,240
Single Operator, High Power			
WA2FGK (K2LNS, op.)	142,230	Limited Rover	
K3TUF	61,746	K9JK	10,800
WØUC	59,670	WAØVPJ (+AIØZ)	6,216
K1RZ	43,818	WW7D	2,790
K2YAZ	40,014	N6ZE	2,340
WB2RVX	26,784	WA7KVC	180
KØVXM	26,469	KK6MC	105
W4WA	21,420	N2YTF	45
N7EPD	17,220	Unlimited Rover	
K8TQK	16,284	K1DS	80,142
Multioperator			
KBØHH	27,816		
K2LIM	25,728		
KO9A	8,277		
WA6ZTY	7,350		
W3SZ	7,161		
K5QE	4,473		
N2BJ	3,816		
W5ROK	117		

In the Multioperator category, **Gary, KBØHH** (along with KC5DPT and KD5EKX) operated from Gary's Oklahoma bunk house station and finished in first place. The **K2LIM** "LIM Amateur Radio Group" (operated by KA2LIM, KB2YCC and W9KXI) took "The Limo" (and trailers) to their favorite Western New York location and stepped up a spot over 2010 to finish second. **Jim, KO9A** added "packet" as his second operator to claim third place for 2011 from his Illinois QTH.



travelling among four Illinois grids with his eight-band rover. While he wrote in last year's results article that he planned to not be "limited" in 2011, your author, **John, K9JK** was again Limited and claimed the top spot in Limited Rover this year, visiting four grids in Illinois with three bands. Second and third places in Limited Rover were **John, WAØVPJ** (+**Mark, AIØZ**) visiting four grids around Minnesota with three bands and **Darryl, WW7D** visiting six grids around Western Washington with two bands, including travel by air and hiking on foot. **Rick, K1DS** was the sole entry in Unlimited Rover in 2011 visiting three grids around Eastern Pennsylvania with his eight-band rover.

Without the concentrated, high-scoring rover participation from Southern California that has been present in recent years, the top three scorers of the 13 classic Rover entrants were back in the middle of the country. **Jon, WØZQ** led the way, visiting seven grids around Minnesota with eight bands. **Bruce, W9FZ** visited eight grids around Wisconsin with six bands for second place and **Jim, W9SNR** rounded out the top three,

Planes, Frames, and Automobiles

For an extra-vehicular adventure, take a look at Darryl, WW7D's travelogue (tinyurl.com/ww7dUHF2011) around the Pacific Northwest aloft and aground as he went in search of grids and hilltops.

Divisional Records Continue to be Updated

Despite the lower activity level, there were still a few Division Category records for which the bar was raised in 2011. **WA6ZTY** (with WD6CMU) established a new best for Multioperator in the Pacific Division. The other two raised bars occurred in the newer Limited and Unlimited Rover categories; **Darryl, WW7D** set a new standard for Limited Rover in the Northwestern Division and **Rick, K1DS** accomplished the same feat for Unlimited Rover in the Atlantic Division.

Central Division SOLP Leader **Bob, K2DRH** had the best score of any entrant in 2011 but was closely followed by SOHP leader **WA2FGK** (operated by Herb, K2LNS) from the Atlantic Division. The third highest score this year was from **Jon, WØZQ** who roved in the Dakota Division. These were the only three scores that broke the 100K barrier in 2011. The fourth and fifth highest overall scores were also from rovers, from **Bruce, W9FZ** who roved classically in Central Division and from **Rick, K1DS** who roved unlimited in the Atlantic Division.

Division Leaders

Division	Call	Score	Division	Call	Score
Single Operator, Low Power			Multioperator		
Atlantic	W3PAW	59,286	Atlantic	K2LIM	25,728
Central	K2DRH	145,410	Central	KO9A	8,277
Dakota	NØKP	45,828	Pacific	WA6ZTY	7,350
Delta	N4QWZ	8,658	West Gulf	KBØHH	27,816
Great Lakes	N8AIA	690			
Hudson	K2KIB	30,096	Rover		
Midwest	NØTTW	9,108	Central	W9FZ	90,870
New England	AF1T	23,232	Dakota	WØZQ	139,200
Northwestern	KD7UO	3,621	Midwest	KAØKCI	6,420
Pacific	AF6RR	3,876	New England	AA1I	8,091
Roanoke	K4FJW	1,632	Northwestern	K7HPT (+W7OE)	2,064
Southeastern	W2BZY	6,348	Rocky Mountain	KRØVER (+ ALISHA)	1,476
Southwestern	K6TSK	3,540	Southeastern	N2CEI	26,400
West Gulf	WB5ZDP	8,787	Canada	VE3CRU	3,240
Canada	VE7FYC	2,736			
Single Operator, High Power			Limited Rover		
Atlantic	WA2FGK (K2LNS, op.)	142,230	Central	K9JK	10,800
Central	WØUC	59,670	Dakota	WAØVPJ (+AIØZ)	6,216
Dakota	KØAWU	11,514	Hudson	N2YTF	45
Delta	AA4DD	1,392	Northwestern	WW7D	2,790
Great Lakes	K2YAZ	40,014			
Hudson	K2AMI	252	Unlimited Rover		
Midwest	WAØARM	60	Atlantic	K1DS	80,142
New England	N1JEZ	6,417			
Northwestern	N7EPD	17,220			
Pacific	KC6ZWT	4,752			
Roanoke	K4QI	5,742			
Rocky Mountain	WA7KYM	792			
Southeastern	KØVXM	26,469			
West Gulf	W5VHF (K5SW, op.)	1,125			
Canada	VA3ST	10,836			

Bruce, W9FZ claimed the highest QSO count of any entrant this year with 302. Besides Bruce, 19 other entrants reported QSO counts of greater than 100. 91 entrants reported QSO counts between 10 and 99, leaving 31 with QSO counts in the single digits including 4 logs who reported only a single QSO. ALL logs are appreciated and welcome, whether just a single QSO or several hundred.



One of those single-QSO logs was from **Mike, N4VBV** who was very excited to have completed his first 432 MHz QSO on SSB as well as his first QSO in a UHF contest. Mike noted that he was using an omnidirectional antenna and appreciated the heavy lifting that was performed by the other party, **Russ, K4QI** for them to be able to complete the QSO.

Steve, AA5TB used this indoor, hand-rotated Yagi and low power to make contacts as far as 232 miles away with K5QE. Steve says in his ARRL Soapbox comment, "I wish I could encourage more hams to get on UHF. Even with this setup and my tiny indoor antenna it was very easy for me to work stations in a 50 mile radius." (Photo by AA5TB)

Regional Highlights

While down significantly from last year's 64 logs, the Northeast Region remains the log count leader with 18 logs from the New England Division, 16 from the Atlantic Division and 4 from the Hudson Division for a total of 38. Among 19 Low Power entrants, **W3PAW** repeated as top scorer from the region. National first and second place scores of **WA2FGK** and **K3TUF** for the "B" category topped the region's 14 High Power entries. National second-place Multi-Op finisher **K2LIM** was the best among two from the region. The three rover entrants from Northeast were distributed one each among the three rover sub-categories; **AA1I** for classic Rover, **N2YTF** for Limited Rover and **K1DS** for Unlimited Rover.

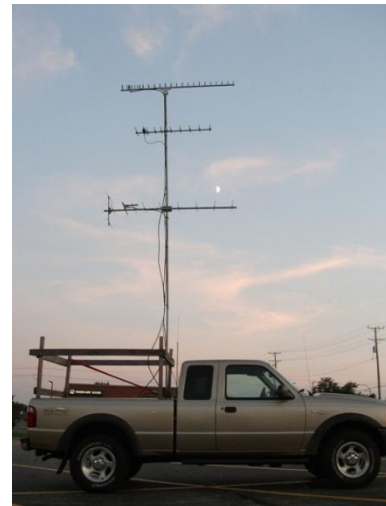
Regional Leaders

A - Single-Op Low Power, B - Single-Op High Power, M - Multioperator, R - Rover, RL - Limited Rover, RU - Unlimited Rover														
Northeast Region			Southeast Region			Central Region			Midwest Region			West Coast Region		
New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections			Delta, Roanoke and Southeastern Divisions			Central and Great Lakes Divisions; Ontario Section			Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections			Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections		
Call	Score	Cat	Call	Score	Cat	Call	Score	Cat	Call	Score	Cat	Call	Score	Cat
W3PAW	59,286	A	N4QWZ	8,658	A	K2DRH	145,410	A	NØKP	45,828	A	AF6RR	3,876	A
K2KIB	30,096	A	W2BZY	6,348	A	KC9BQA	39,072	A	NØTTW	9,108	A	KD7UO	3,621	A
WB2SIH	23,691	A	K4FJW	1,632	A	N9LB	29,820	A	WB5ZDP	8,787	A	K6TSK	3,540	A
AF1T	23,232	A	KG5MD	966	A	W9SZ	27,531	A	KØSIX	1,377	A	W6OMF	3,402	A
AC1J	4,950	A	KE4WBO	594	A	VE3HHT	765	A	WØRT	540	A	VE7FYC	2,736	A
WA2FGK	142,230	B	KØVXM	26,469	B	WØUC	59,670	B	KØAWU	11,514	B	N7EPD	17,220	B
K3TUF	61,746	B	W4WA	21,420	B	K2YAZ	40,014	B	W5VHF	1,125	B	VE7DXG	8,787	B
K1RZ	43,818	B	K4QI	5,742	B	K8TQK	16,284	B	KA5BOU	792	B	N7MWV	8,325	B
WB2RVX	26,784	B	KI4NPV	1,404	B	W9GA	15,900	B	WA7KYM	792	B	KC6ZWT	4,752	B
N3RG	12,300	B	AA4DD	1,392	B	NØAKC	12,549	B	WA5LFD	156	B	KI7JA	4,650	B
K2LIM	25,728	M				KØ9A	8,277	M	KBØHH	27,816	M	WA6ZTY	7,350	M
W3SZ	7,161	M				N2BJ	3,816	M	K5QE	4,473	M			
									W5ROK	117	M			
AA1I	8,091	R	N2CEI	26,400	R	W9FZ	90,870	R	WØZQ	139,200	R	K7HPT	2,064	R
						W9SNR	60,786	R	KCØP	18,648	R			
						WB8BZK	7,134	R	NØHZO	6,468	R			
						VE3CRU	3,240	R	KAØKCI	6,420	R			
									KRØVER	1,476	R			
N2YTF	45	RL				K9JK	10,800	RL	WAØVPJ	6,216	RL	WW7D	2,790	RL
									KK6MC	105	RL	N6ZE	2,340	RL
K1DS	80,142	RU										WA7KVC	180	RL

Log submissions waned from the West Coast Region as well with 33 logs from the region (compared to 42 in 2010); 18 from the Northwestern Division, 11 from Pacific Division, 2 from Southwestern Division and 2 from British Columbia. Among the Single-Operator entrants, 19 were Low Power with **AF6RR** leading the way. **N7EPD** claimed the first spot in High Power among nine. **WA6ZTY** was the only Multi-Op entry from the region. **K7HPT** was the sole Rover in the West. **WW7D** topped three Limited Rover logs from the region.

Midwest Region participants submitted 30 logs in 2011 with 11 logs from the West Gulf Division, 10 from the Dakota Division, another 7 from the Midwest Division and 2 more from the Rocky Mountain Division. **NØKP**'s third-place national finish for the High Power category led seven from the region. Thirteen logs were received from Low Power competitors in the Midwest with **KØAWU** achieving the top score among them. National Multi-op leader **KBØHH** was the best of three in that category for the region. Even with another RoverMania, the Midwest's rovers were diminished in number at seven total, with **WØZQ** leading five classic Rovers and **WAØVPJ** leading two Limited Rovers.

Writeup author K9JK took this rig to the highways and byways (with the antennas lowered) as the sole Limited Rover in the Central Region. (Photo by K9JK)



Twenty-one logs were received from the Central Region; 13 from Central Division, 5 from Great Lakes Division and 3 from Ontario. Of Central's seven Single-Op, Low-Power entries, the highest national score of **K2DRH** was tops. Among seven "B" category logs, national third-place finisher **WØUC** led the region. Two Multi-Op logs were received with **KO9A** achieving the best score. The Central Region rover log count totaled five; four classic Rovers and a single Limited Rover. **W9FZ** repeated as top scorer for classic Rover and your author, **K9JK**, was the sole Limited Rover.

Twenty logs from Southeast Region ended up as the smallest log count among the five regions for 2011; 10 from Southeastern Division, 6 from Delta Division and 4 from Roanoke Division. **N4QWZ** topped the "A" category among 13 entries from the Southeast. **KØVXM** repeated as top scorer in Single-Op, High Power among six entries from the region. The Southeastern region had only one rover entrant in 2011, which was **N2CEI** in the classic Rover category. No one entered for Multi-Op from the Southeast.

What about the Clubs?

Clubs definitely were present in 2011, with 84 of the 142 logs giving a club name in their Cabrillo log file. That is consistent with the 60% of logs that have listed a club name since Club Competition started in the UHF Contest. With that lower log count, though, not as many clubs were listed. Twenty-five different club names were found compared to thirty-three in 2010. Only EIGHT clubs met the minimum of three logs submitted to be eligible for the Club competition and all were in the Medium Club category so there is no Local Club gavel for 2011.

The battle for the 2011 Medium Club gavel turned out to be very close, with 8 logs from the Badger Contesters aggregating a total score of 294,396 and narrowly edging ahead of Northern Lights Radio Society's 10 logs and 289,146 aggregate point total.

Affiliated Club Competition

<i>Club Name</i>	<i>Category</i>	<i>Logs</i>	<i>Total Score</i>
Badger Contesters	Medium	8	294,396
Northern Lights Radio Society	Medium	10	289,146
Mt Airy VHF Radio Club	Medium	7	189,507
Society of Midwest Contesters	Medium	4	185,034
Florida Weak Signal Society	Medium	7	62,163
Pacific Northwest VHF Society	Medium	15	43,173
North East Weak Signal Group	Medium	8	24,315
Contest Club Ontario	Medium	3	14,841



STILL hoping for 250 in 2012!

Thanks to all who participated in 2011. While this year's log submission count was disappointing and moving AWAY from my hope to see the "249s" of 1994 and 1999 finally eclipsed, I still believe it CAN be done but "we" need to MAKE the activity happen as Lloyd, NE8I reminds us. While many of those 400+ stations that participated but did not submit logs had QSO counts in the single digits, (even quite a few with only 1 QSO), those logs would have been more than welcome and, as mentioned earlier, just 30% of them being submitted would have accomplished breaking the 250-log hurdle.

Mike, WA6ZTY and Eric, WD6CMU operated from Northern California and was rewarded with this great sunset photo. (Photo by WA6ZTY)

Winter is upon us as this *QST* is being delivered into your hands (or extended web version being posted). January's VHF Sweepstakes will happen soon, followed by Spring VHF & Up Sprints in April and May, then June's VHF QSO Party (or will it be another June Six Meter QSO Party in 2012?). Before we know it, that first full weekend of August 2012 will be here, offering the opportunity for another 24 hours of radiosport on the bands 222 MHz & Up starting at 1800 UTC on August 4, 2012.

Once again, I close with Bill Seabreeze's famous (infamous?) directive to "*listen for the weak ones!*", and I'll repeat Lloyd, NE8I's reminder that "Activity happens because we make it happen"...so, it will be in OUR hands to make it happen next August. Whether weak or strong, why don't "we" make a LOT of activity happen in 2012! (And submit logs, too! 250, 250, 250, 250 ...)

73, John (JK) Kalenowsky, K9JK

APPENDICES

Enhanced Top Ten Table

QSO Leader Table

Multiplier Leader Table

2011 ARRL UHF Contest - Enhanced Top Ten by Category

<i>Call</i>	<i>Score</i>	<i>Bands</i>	<i>QSOs</i>	<i>Multipliers</i>	
Single Operator Low Power					
K2DRH	145,410	C D 9 E F G	205	131	
W3PAW	59,286	C D 9 E F G H I	140	82	
NØKP	45,828	C D 9 E F G H I	100	76	
KC9BQA	39,072	C D 9 E	132	74	
K2KIB	30,096	C D 9 E F G H I	108	57	
N9LB	29,820	C D 9 E	106	70	
W9SZ	27,531	C D 9 E F G H I	80	57	
WB2SIH	23,691	C D 9 E	122	53	
AF1T	23,232	C D 9 E F G H I J	108	44	
NØTTW	9,108	C D 9 E	54	44	
Single Operator High Power					
WA2FGK (K2LNS, op.)	142,230	C D 9 E F G H I	222	110	
K3TUF	61,746	C D 9 E F G	161	82	
WØUC	59,670	C D 9 E I	168	85	
K1RZ	43,818	C D 9 E F G H	125	67	
K2YAZ	40,014	C D 9 E F G H I J	92	78	
WB2RVX	26,784	C D 9 E F G H I	95	48	
KØVXM	26,469	C D 9 E F G H I	79	51	
W4WA	21,420	C D 9 E F	77	60	
N7EPD	17,220	C D 9 E F G	107	35	
K8TQK	16,284	C D 9 E F G	65	59	
Multioperator					
KBØHH	27,816	C D 9 E F	108	61	
K2LIM	25,728	C D 9 E	125	64	
KO9A	8,277	C D 9 E	67	31	
WA6ZTY	7,350	C D 9 E	72	25	
W3SZ	7,161	C D 9 E F G H I	34	31	
K5QE	4,473	C D 9 E F G	42	21	
N2BJ	3,816	C D E	44	24	
W5ROK	117	D E	12	3	
Grids					
<i>Call</i>	<i>Score</i>	<i>Bands</i>	<i>QSOs</i>	<i>Multipliers</i>	<i>Activated</i>
Rover					
WØZQ	139,200	C D 9 E F G H I	295	80	7
W9FZ	90,870	C D 9 E F I	302	65	8
W9SNR	60,786	C D 9 E F G H I	170	66	4
N2CEI	26,400	C D 9 E F G H I	116	40	4
KCØP	18,648	C D E F I	78	42	5
AA1I	8,091	C D 9 E F G	59	29	2
WB8BZK	7,134	C D E	66	29	2
NØHZO	6,468	C D E F I	43	28	4
KAØKCI	6,420	C D 9 E F	56	20	10
VE3CRU	3,240	C D E	47	20	4
Limited Rover					
K9JK	10,800	C D E	98	30	4
WAØVPJ	6,216	C D E	66	28	4
WW7D	2,790	C D	62	15	6
N6ZE	2,340	C D	52	15	2
WA7KVC	180	D	10	6	3
KK6MC	105	C D	5	7	4
N2YTF	45	D	3	5	2
Unlimited Rover					
K1DS	80,142	C D 9 E F G H I	197	74	3

2011 ARRL August UHF Contest – QSO Leaders

Single Operator Low Power

222 MHz	
K2DRH	52
KC9BQA	47
WB2SIH	46
N9LB	36
W3PAW	35
K2KIB	34
AF1T	32
AC1J	23
NØKP	22
N4QWZ	20

432 MHz

K2DRH	52
K1ZZ	52
W3PAW	50
WB2SIH	49
KC9BQA	41
AF1T	38
K2KIB	36
N9LB	34
KD7UO	33
AF6RR	31

902 MHz

K2DRH	27
KC9BQA	20
N9LB	16
NØKP	13
W3PAW	13
K2KIB	12
WB2SIH	10
W9SZ	9
NØTTW	8
AF1T	8

1.2 GHz

K2DRH	42
KC9BQA	24
N9LB	20
W3PAW	19
WB2SIH	17
W9SZ	15
AF1T	15
KD7UO	14
NØKP	13
AC1J	12

2.3 GHz

K2DRH	20
W3PAW	11
NØKP	6
K2KIB	6
AF1T	6
W9SZ	5
W2BZY	5
WB5ZDP	4
W3HMS	4
K4FJW	2
WD5AGO	2

3.4 GHz

K2DRH	12
W3PAW	8
W9SZ	6
NØKP	5
WB5ZDP	4
W3HMS	4
W2BZY	4
K2KIB	4
AF1T	3

5.7 GHz

NØKP	6
K2KIB	4
W9SZ	3
W3PAW	2
W2BZY	2
AF1T	1

10 GHz

NØKP	8
W9SZ	5
AF1T	4
W2BZY	3
W3PAW	2
W3HMS	2
WB5ZDP	1
K2KIB	1

24 GHz

W2BZY	2
AF1T	1

Single Operator High Power

222 MHz

WØUC	52
WA2FGK (K2LNS, op.)	51
K3TUF	42
VE7DXG	33
W9GA	30
N7EPD	29
K1RZ	28
VA3ST	28
K2YAZ	23
KØAWU	23
K8TQK	23

432 MHz

WA2FGK (K2LNS, op.)	68
K3TUF	65
WØUC	52
K1RZ	46
N7EPD	41
VE7DXG	40
VA3ST	34
W9GA	34
W4WA	31
K4QI	30

902 MHz

WØUC	23
WA2FGK (K2LNS, op.)	22
W9GA	17
K2YAZ	15
K1RZ	13
KC6ZWT	13
WB2RVX	12
KØAWU	11
NØAKC	11
K3TUF	10

1.2 GHz

WØUC	40
WA2FGK (K2LNS, op.)	28
K3TUF	26
N7EPD	20
K1RZ	17
K2YAZ	16
WB2RVX	16
K4QI	14
K7ND	14
NØAKC	14
VE7DXG	14
W1ZC	14

2.3 GHz

WA2FGK (K2LNS, op.)	20
K1RZ	11
WB2RVX	11
K3TUF	11
KØVXM	8
N3RG	7
W4WA	7
N7EPD	6
N7MWV	6
K2YAZ	3
WA3PTV	3

3.4 GHz

WA2FGK (K2LNS, op.)	19
K1RZ	9
KØVXM	7
K3TUF	7
WB2RVX	7
K7ND	4
N7EPD	4
K2YAZ	3
WA3PTV	3
N7MWV	3

5.7 GHz

WA2FGK (K2LNS, op.)	8
KØVXM	5
WB2RVX	2
K1RZ	1
K2YAZ	1
N1GJ	1
KI4NPV	1

10 GHz

KØVXM	7
K2YAZ	7
WA2FGK (K2LNS, op.)	6
N1GJ	4
KØAWU	3
KI4NPV	3
WØUC	1
WB2RVX	1
WA3PTV	1

24 GHz

KI4NPV	2
K2YAZ	2

2011 ARRL August UHF Contest – QSO Leaders

Multioperator		Rover		Rover Limited	
222 MHz		222 MHz		222 MHz	
K2LIM	54	W9FZ	86	K9JK	40
KBØHH	31	WØZQ	71	WAØVPJ	31
KØ9A	21	W9SNR	41	WW7D	27
WA6ZTY	17	N2CEI	26	N6ZE	20
N2BJ	16	WB8BZK	24	KK6MC	1
K5QE	9	KCØP	20		
W3SZ	7	AA1I	15	432 MHz	
		VE3CRU	15	K9JK	36
432 MHz		KAØKCI	13	WW7D	35
K2LIM	62	K7HPT	12	N6ZE	32
KBØHH	49	NØHZO	12	WAØVPJ	27
WA6ZTY	29			WA7KVC	10
KØ9A	24	432 MHz		KK6MC	4
N2BJ	19	W9FZ	86	N2YTF	3
K5QE	16	WØZQ	69		
W5ROK	11	W9SNR	48	1.2 GHz	
W3SZ	8	N2CEI	40	K9JK	22
		KCØP	26	WAØVPJ	8
902 MHz		WB8BZK	26		
WA6ZTY	14	VE3CRU	25	Rover Unlimited	
KBØHH	10	K7HPT	21	222 MHz	
KØ9A	8	AA1I	20	K1DS	53
K5QE	5	KRØVER	13		
K2LIM	4	NØHZO	13	432 MHz	
W3SZ	2			K1DS	60
		902 MHz			
1.2 GHz		W9FZ	61	902 MHz	
KØ9A	14	WØZQ	40	K1DS	17
WA6ZTY	12	W9SNR	23		
KBØHH	10	KAØKCI	10	1.2 GHz	
N2BJ	9	N2CEI	7	K1DS	27
K5QE	6	AA1I	6		
K2LIM	5	KRØVER	4	2.3 GHz	
W3SZ	5			K1DS	15
W5ROK	1	1.2 GHz		3.4 GHz	
		W9FZ	52	K1DS	13
2.3 GHz		WØZQ	50		
KBØHH	8	W9SNR	30	5.7 GHz	
W3SZ	4	N2CEI	16	K1DS	6
K5QE	3	WB8BZK	16		
		AA1I	13	10 GHz	
3.4 GHz		KCØP	13	K1DS	6
K5QE	3	KAØKCI	11		
W3SZ	3	NØHZO	10	10 GHz	
		KRØVER	8	K1DS	6
5.7 GHz		2.3 GHz			
W3SZ	3	WØZQ	25		
		N2CEI	12		
10 GHz		KAØKCI	10		
W3SZ	2	W9FZ	10		
		W9SNR	10		
		KCØP	7		
		AA1I	4		
		NØHZO	4		
		3.4 GHz			
		WØZQ	12		
		W9SNR	10		
		N2CEI	6		
		AA1I	1		
		5.7 GHz			
		WØZQ	6		
		N2CEI	4		
		W9SNR	3		
		10 GHz			
		WØZQ	22		
		KCØP	12		
		W9FZ	7		
		N2CEI	5		
		W9SNR	5		
		NØHZO	4		

2011 ARRL August UHF Contest – Multiplier Leaders

Single Operator Low Power		5.7 GHz	2.3 GHz
222 MHz		NØKP 6	WA2FGK (K2LNS, op.) 9
K2DRH 29		K2KIB 3	K1RZ 7
KC9BQA 24		W9SZ 3	K3TUF 7
N9LB 22		W3PAW 2	KØVXM 6
W3PAW 21		AF1T 1	WB2RVX 6
WB2SIH 19		W2BZY 1	N3RG 5
K2KIB 16			W4WA 5
NØKP 15		10 GHz	K2YAZ 3
NØTTW 15		NØKP 7	K8TQK 2
AF1T 12		AF1T 3	N1GJ 2
N4QWZ 12		W9SZ 3	N7MWV 2
		W3PAW 2	WA3PTV 2
		K2KIB 1	
432 MHz		W2BZY 1	3.4 GHz
K2DRH 28		W3HMS 1	WA2FGK (K2LNS, op.) 9
W3PAW 25		WB5ZDP 1	K3TUF 6
KC9BQA 20			KØVXM 5
N9LB 18		24 GHz	K1RZ 5
K1ZZ 17		W2BZY 1	WB2RVX 5
NØTTW 17		AF1T 1	K2YAZ 3
N4QWZ 17			WA3PTV 2
WB2SIH 17		Single Operator High Power	K7ND 1
NØKP 16		222 MHz	K8TQK 1
K2KIB 14		WA2FGK (K2LNS, op.) 26	KA5BOU 1
		WØUC 23	KI4NPV 1
902 MHz		K3TUF 21	N7EPD 1
K2DRH 21		K8TQK 19	N7MWV 1
KC9BQA 15		W9GA 19	WB4OMG 1
N9LB 14		K2YAZ 17	
NØKP 11		W4WA 17	5.7 GHz
K2KIB 8		K1RZ 16	WA2FGK (K2LNS, op.) 6
W3PAW 8		VA3ST 16	KØVXM 5
WB2SIH 8		NØAKC 14	WB2RVX 2
W9SZ 8			K1RZ 1
NØTTW 6		432 MHz	K2YAZ 1
AF1T 5		WA2FGK (K2LNS, op.) 30	KI4NPV 1
		K3TUF 26	N1GJ 1
1.2 GHz		K1RZ 23	WA3PTV 1
K2DRH 25		WØUC 23	
N9LB 16		K4QI 22	10 GHz
KC9BQA 15		W4WA 21	K2YAZ 7
W3PAW 11		K8TQK 20	KØVXM 5
NØKP 10		VA3ST 19	WA2FGK (K2LNS, op.) 4
W9SZ 10		W9GA 18	KØAWU 3
WB2SIH 9		K2YAZ 16	N1GJ 3
K2KIB 7		K8MD 16	WA3PTV 2
N4QWZ 7			KI4NPV 1
NØTTW 6		902 MHz	WØUC 1
		WØUC 18	WB2RVX 1
2.3 GHz		W9GA 15	
K2DRH 17		K2YAZ 14	24 GHz
W3PAW 7		WA2FGK (K2LNS, op.) 12	K2YAZ 2
NØKP 6		NØAKC 10	KI4NPV 1
AF1T 5		K3TUF 8	
K2KIB 5		KØAWU 7	
W9SZ 5		K1RZ 7	
W2BZY 4		K8TQK 7	
W3HMS 3		W4WA 7	
WB5ZDP 3			
K4FJW 2		1.2 GHz	
WD5AGO 2		WØUC 20	
		K2YAZ 15	
3.4 GHz		K3TUF 14	
K2DRH 11		WA2FGK (K2LNS, op.) 14	
W3PAW 6		K4QI 11	
NØKP 5		K8TQK 10	
W9SZ 5		NØAKC 10	
K2KIB 3		W4WA 10	
W2BZY 3		W1ZC 9	
W3HMS 3		K1RZ 8	
WB5ZDP 3		VA3ST 8	
AF1T 2			

2011 ARRL August UHF Contest – Multiplier Leaders

Multioperator		Rover		5.7 GHz	
222 MHz		222 MHz		WØZQ	2
K2LIM	27	WØZQ	16	N2CEI	1
KBØHH	14	W9SNR	16	W9SNR	1
KØ9A	10	W9FZ	14		
N2BJ	9	N2CEI	11	10 GHz	
W3SZ	6	WB8BZK	11	KCØP	7
WA6ZTY	6	KCØP	9	WØZQ	7
K5QE	4	AA1I	7	NØHZO	3
		NØHZO	7	W9FZ	3
432 MHz		VE3CRU	5	W9SNR	2
K2LIM	30	K7HPT	4	N2CEI	1
KBØHH	19				
N2BJ	10	432 MHz		Rover Limited	
WA6ZTY	10	WØZQ	15	222 MHz	
KØ9A	9	W9FZ	15	K9JK	12
K5QE	8	W9SNR	15	WAØVPJ	10
W3SZ	5	N2CEI	12	N6ZE	5
W5ROK	2	WB8BZK	10	WW7D	4
		KCØP	9	KK6MC	1
902 MHz		VE3CRU	9		
KBØHH	10	AA1I	7	432 MHz	
KØ9A	6	K7HPT	7	WAØVPJ	10
WA6ZTY	5	NØHZO	7	K9JK	8
K2LIM	3			N6ZE	8
W3SZ	3	902 MHz		WW7D	5
K5QE	2	W9FZ	11	N2YTF	3
		W9SNR	11	WA7KVC	3
1.2 GHz		WØZQ	10	KK6MC	2
KBØHH	10	AA1I	4		
KØ9A	6	N2CEI	3	1.2 GHz	
N2BJ	5	KAØKCI	1	K9JK	6
W3SZ	5	KRØVER	1	WAØVPJ	4
K2LIM	4				
WA6ZTY	4	1.2 GHz		Rover Unlimited	
K5QE	3	WØZQ	13	222 MHz	
W5ROK	1	W9FZ	10	K1DS	17
		W9SNR	10		
2.3 GHz		KCØP	6	432 MHz	
KBØHH	8	WB8BZK	6	K1DS	18
W3SZ	4	AA1I	5		
K5QE	2	NØHZO	4	902 MHz	
		N2CEI	4	K1DS	6
3.4 GHz		K7HPT	2		
W3SZ	3	KAØKCI	2	1.2 GHz	
K5QE	2	KRØVER	2	K1DS	10
		VE3CRU	2		
5.7 GHz				2.3 GHz	
W3SZ	3	2.3 GHz		K1DS	6
		WØZQ	7		
10 GHz		KCØP	6	3.4 GHz	
W3SZ	2	W9FZ	4	K1DS	6
		W9SNR	4		
		AA1I	3	5.7 GHz	
		NØHZO	3	K1DS	4
		N2CEI	3		
		KAØKCI	2	10 GHz	
				K1DS	4
		3.4 GHz			
		WØZQ	3		
		W9SNR	3		
		AA1I	1		
		N2CEI	1		