2009 ARRL January VHF Sweepstakes Results

Whether by ground wave, tropo or E-skip, contacts were flying everywhere January 17-19.

Jan Carman, K5MA

jcarman@capecod.net

bservations made previously regarding participation in the January VHF SS competition continue for the 2009 event, held January 17-19. Winter weather conditions often make the January VHF SS event a challenge, particularly for the participants in the Rover categories.

Along with the football playoffs, another very significant distraction this year was the scheduling of the NAQP (North American QSO Party) SSB contest during the same weekend. Not everyone is strictly HF or VHF/UHF oriented, your author included!

The total number of QSOs made was 67,394. The total number of QSOs made, however, is much less important than is the number of logs submitted, which has a direct correlation with the number of participants. High log submissions indicate a healthy environment for building more interest in Amateur Radio contesting. The number of QSOs made is much more a function of radio conditions. A total of 650 logs were submitted for this year's event, which represents the lowest total in five years.

Propagation

Conditions for the 2009 event seem almost identical to 2008, judging from the comments of the participants as well as my own observations. Other than the few sporadic-E events that occurred, almost all contacts were made by either ground wave or tropo-scatter.

The sporadic-E openings reported were generally brief in duration. Graham, KE4WBO/R, of Jupiter, FL running a Rover operation from Florida grid EL96 heard an E-skip burst from N3DB (Shadyside, MD) for a brief, five-minute period before he faded away. Paul, K1TOL, of Turner, ME worked as far west as NØPB in EM39 (Holiday, MO). He also worked Chris, KC9JTL, of Westby,

Q5T~

Figure 1 — Map showing the Sunday morning 6 meter sporadic-E (E_s) opening. Es contacts are in red and the Es cloud can be clearly seen located over FN03. NØJK's meteor scatter QSO with W9RM is shown in areen.

JON JONES, NØJK

DAVID PALM, W9HQ



Christopher Palm, KC9JTL, and dad David, W9HQ, entered their first-ever VHF contest. Despite a few visits from Murphy, they earned fifth place Limited Multi-operator honors in the Central Division, and had a lot of fun. Look for them in the June VHF QSO Party.

WI. This sporadic-E cloud faded a few grids east of EM18. Jon, NØJK, in Wichita, KS reported working W9RM in EN52 (Hampshire, IL) on 6 meter SSB Sunday morning via meteor scatter. Jon created a map of the brief 6 meter opening centered approximately on the Pennsylvania-Ohio border in FN03 (see Figure 1).

Glen, KCØIYT/R, of Apple Valley, MN did a Rover operation in two Minnesota grid squares on the bands from 50 MHz through 10 GHz. Glen noted that on the 5760 MHz and 10 GHz bands, he was only able to make QSOs when the snow was falling. He made no QSOs when the snow was not falling!

Single-Operator

Bob, K2DRH, from Albany, IL retains his top position again this year in the Single Operator, Low Power category with a score of 159,305 points, just slightly lower than his top score last year. Bob led the multiplier category with the top spot on the 50, 144, 222, 432, 902 and 1296 MHz



Single Operator,		Multi-operator		
Low Power		N3NGE	568,764	
K2DRH	159,305	K5QE	238,290	
N1DPM	111,339	K1JT	102,582	
WA3NUF	99,591	KBØHH	46,350	
W3SZ	54,834	KE1LI	43,890	
AF1T	51,450	K7ND	26,432	
WB2SIH	42,984	K6LRG	20,148	
KC9BQA	35,236	N2BJ	15,184	
WA3QPX	29,625	KB8O	12,712	
W3PAW	25.830	AG4V	11,115	
N3RG	24,009		,	
	,	Rover		
Single Operat	tor.	N6NB/R	395,624	
High Power	,	AF6O/R	384,223	
K1TEO	354,040	W6XD/R	355,160	
K3TUF	232,101	KK6KK/R	353,304	
K1RZ	200,976	K1DS/R	136,136	
K3DNE	126,960	N3IQ/R	125,658	
WB2RVX	97,519	N5AC/R	88,752	
WZ1V	87,914	N6TEB/R	84,750	
KA1ZE	74,550	AE5P/R	83,850	
N2GHR	72,000	WDØACD/R	76,196	
WA3DRC	67,184	TTD0/T0D/TT	70,100	
K4QI	59,631			
TC-TQT	00,001	Limited Rove		
		KI6UZV/R	113,544	
QRP Portable		K4GUN/R	14,711	
N3YMS	21,168	KO4MA	13,776	
W3RGA	6,965	N6ORB/R	10,336	
W6BVB	2,340	KC2QZF/R	7,805	
W9SZ	1,850	NE3I/R	5,112	
W4RXR	1,392	KK6MC/R	2,938	
KJ4BEE	931	K6JRA	2,574	
WB2AMU	663	N6ZE/R	2,112	
K6ALF	495	N2CEI/R	1,024	
K3EGE	408			
NØKIS	286	Unlimited Ro	ver .	
		W6YLZ/R	395,760	
Limited Multi-	-operator	W6TE/R	227,850	
KB1DFB	58,168	AE5BN/R	129,008	
W1QK	25,071	K9JK/R	10,304	
W9RM	22,695	KI6USR/R	2,967	
W4NH	19,491		_,	
N8RA	17,836			
W3HZU	17,520			
K2BAR	13,992			
WY3P	12,432			
KA2LIM	10,890			
N1JEZ	9,020			

Affiliated Club Competition					
Club	Score	Entries			
Unlimited Club Category Mt Airy VHF Radio Club	1,823,418	60			
Medium Club Category North East Weak Signal Group Potomac Valley Radio Club Nacogdoches ARC Badger Contesters Society of Midwest Contesters North Texas Microwave Society Rochester VHF Group Roadrunners Microwave Group Yankee Clipper Contest Club Northern Lights Radio Society Pacific Northwest VHF Society Contest Club Ontario Florida Weak Signal Society Northern California Contest Club Six Meter Club of Chicago Bergen ARA Mad River Radio Club Minnesota Wireless Assn	812,400 675,775 434,125 219,944 160,245 156,098 154,225 124,368 114,056 112,794 94,873 78,415 24,091 15,064 11,701 186	21 24 6 26 14 9 13 5 14 12 20 13 10 10 11 4 3 3			
Local Club Category Eastern Connecticut ARA Murgas ARC Chippewa Valley VHF Contesters Granite State ARA Burlington County Radio Club Raritan Bay Radio Amateurs Metro DX Club West Park Radiops Meriden ARC Ventura County Amateur Radio Soc Mother Lode DX/Contest Club Portage County Amateur Radio Ser Central Texas DX and Contest Club	1,270	4 4 4 4 6 8 5 3 3 4 3 3 3 4 3			

bands. Bob was also the QSO leader on the 50 MHz band. Fred, N1DPM, of Feeding Hills, MA took second place with 111,339 points, about 23k points better than his score last year. The third-place position goes to Phil, WA3NUF, of Warminster, PA with 99,591 points, down substantially from his second-place finish last year with 158k points. The fourth-place position goes to Roger, W3SZ, of Reading, PA with 54,834 points, less than half the score he produced last year. Dale, AF1T, of Henniker, NH took the fifth-place position with 51,450 points, down from his 63k point effort in 2008.

With only a few exceptions, the Top Ten Single Operator, High Power category entrants did better than their Low Power counterparts this time around. I guess if you shout louder, you are heard better - particularly when propagation conditions are poor! Leading the Top Ten High Power category this year is Jeff, K1TEO, of Trumbull, CT with a score of 431,100 points, soundly beating his 354k point score from last year. This result is amazing when you consider the extremely poor conditions this year with very few long-range openings. The second-place High Power position goes to Phil, K3TUF, in Ephrata, PA with a score of 232,101 points, down only slightly from his 2008 third-place score. The third-place position goes to Dave, K1RZ, of Damascus, MD with 203,196 points, just slightly higher than his fourthplace finish last year. The fourth spot in the High Power race is awarded to Ed, K3DNE, of Westminster, MD with 126,960 points, up from his seventh place position last year. Fifth place is awarded to Mike, WB2RVX, of Voorhees, NJ with 97,519 points, up by 10k points from his 2008 score. Ron, WZ1V, of Bristol, CT takes the sixth position with 87,914 points, down substantially from his 119k finish last year.

Limited Multi-operator

Entrants in the Limited Multi-operator (LM) category can only operate on a maximum of four bands. There were a total of 36 band-entries covering the bands 50 through 432 MHz, which represents six fewer entries than last year. The top scoring entry in the LM category for 2009 is Kim, KB1DFB, of Dayville, CT with a score of 102,582 points — the head of the pack in this category.. Second place goes to Daniel, W1QK, of Brookfield, CT with 36,600 points. Third place goes to Keith, W9RM, of Hampshire, IL with 22,695 points. Fourth was awarded to W4NH, the Fourlanders Contest Team from Alpharetta, GA with 19,491 points, while fifth place was secured by Chester, N8RA, of New Hartford, CT with a score of 17,836 points.

W3HZU, the Keystone VHF Club of

Division Leaders

Division Leaders		
Single Operator, Low Power	•	
Atlantic	WA3NUF	99,591
Central Dakota	K2DRH NØKP	159,305 12,500
Delta	N4QWZ	16,400
Great Lakes	WZ8T	12,994
Hudson Midwest	WB2SIH NØPB	42,984 14,630
New England	N1DPM	111,339
Northwestern Pacific	KG7P K1YQP	3,171 17,346
Roanoke	K4LY	22,560
Rocky Mountain	WJ7L	2,128
Southeastern Southwestern	W2BZY K6TSK	12,420 9,879
West Gulf	W3XO/5	11,186
Canada	VE3SMA	11,501
Single Operator, High Powe		00005
Division Atlantic	CALL K3TUF	SCORE 232,101
Central	K9EA	31,106
Dakota Delta	WØGHZ K5RUS	31,760 882
Great Lakes	K8EB	51,566
Hudson	N2GHR	72,000
Midwest New England	KØJRD K1TEO	12,261 354,040
Northwestern	N7EPD	32,340
Pacific Roanoke	KC6ZWT K4QI	20,880 59,631
Rocky Mountain	KU7Z	352
Southeastern	WJ9B	22,052
Southwestern West Gulf	KG6DHQ K5LLL	2,916 53,064
Canada	VE3ZV	22,848
Single Operator, QRP Portal	ble	
Atlantic	N3YMS W9SZ	21,168
Central Dakota	NØHJZ	1,850 72
Delta	W4RXR	1,392
Hudson Midwest	WB2AMU NØKIS	663 286
New England	N1QLM	135
Roanoke	KJ4BEE	931
Rocky Mountain Southwestern	N5QO W6BVB	4 2,340
West Gulf	WK5F	28
Limited Multi-operator		
Division	CALL	SCORE
Atlantic Central	KB1DFB W9RM	58,168 22,695
Dakota	WØVB	7,938
Hudson Midwest	K2BAR NØLD	13,992
New England	KB1DFB	1,242 58,168
Northwestern	K7HPT	2,295
Rocky Mountain Southeastern	ACØGI W4NH	320 19,491
West Gulf	WD5IYF	4,323
Multi-operator		
Atlantic	N3NGE	568,764
Central Dakota	N2BJ WØPHD	15,184 368
Delta	AG4V	11,115
Great Lakes Hudson	KB8O N2GCZ	12,712 7,548
New England	KE1LI	43,890
Northwestern	K7ND	26,432
Pacific Roanoke	K6LRG W4YCC	20,148 1,700
West Gulf	K5QE	238,290
Canada	VA3WLD	5,412
Rover	KIDC	100 100
Atlantic Central	K1DS KB9C	136,136 28,826
Dakota	KCØIYT	7,946
Great Lakes Midwest	NE8I WRØI	7,750 5,797
Northwestern	K7MDL	1,134
Pacific	N6NB	395,624
Roanoke Southeastern	W8ZN K4RSV	53,739 120
Southwestern	N6TEB	84,750
West Gulf Canada	N5AC VE3OIL	88,752 21,900
Limited Rover	1200.2	21,000
Atlantic	KC2QZF	7,805
Central	WB9TFH	100
New England Pacific	K1LYV KI6UZV	100 113,544
Roanoke	K4GUN	14,711
Rocky Mountain	KK6MC	2,938
Southeastern Southwestern	KO4MA N6ZE	13,776 2,112
Canada	VE3RKS	432
Unlimited Rover		
Central	K9JK/R	10,304
Pacific Southwestern	W6YLZ KI6USR	395,760 2,967
West Gulf	AE5BN	129,008

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)
N1DPM 111,339 A WA3NUF 99,591 A W3SZ 54,834 A AF1T 51,450 A WB2SIH 42,984 A	K4LY 22,560 A N4QWZ 16,400 A W2BZY 12,420 A N4TUT 7,308 A K4ZOO 6,480 A	K2DRH 159,305 A KC9BQA 35,236 A W09S 21,225 A K9MU 20,080 A WA9FIH 13,750 A	NØPB 14,630 A NØKP 12,500 A W3XO/5 11,186 A KØSIX 9,516 A WBSZDP 9,471 A	K1YQP 17,346 A K6TSK 9,879 A W6OMF 9,284 A K6XN 4,032 A KG7P 3,171 A
K1TEO 354,040 B K3TUF 232,101 B K1RZ 200,976 B K3DNE 126,960 B WB2RVX 97,519 B	K4QI 59,631 B KE2N 43,990 B W3IP 26,290 B WJ9B 22,052 B KØVXM 17,982 B	K8EB 51,566 B K8MD 32,421 B K9EA 31,106 B W9GA 28,747 B VE3ZV 22,848 B	K5LLL 53,064 B W5LUA 46,240 B W0GHZ 31,760 B W0ZQ 28,938 B K0JRD 12,261 B	N7EPD 32,340 B KC6ZWT 20,880 B W7GLF 12,600 B NU6S 12,496 B K7CW 9,163 B
N3YMS 21,168 Q W3RGA 6,965 Q WB2AMU 663 Q K6ALF 495 Q K3EGE 408 Q	W4RXR 1,392 Q KJ4BEE 931 Q W4NH 19,491 L	W9SZ 1,850 Q K9PLS 108 Q W9RM 22,695 L W9VW 4,224 L	NØKIS 286 Q NØJK 100 Q NØHJZ 72 Q WK5F 28 Q N5QO 4 Q	W6BVB 2,340 Q K7HPT 2,295 L K7ND 26,432 M
KB1DFB 58,168 L W1QK 25,071 L N8RA 17,836 L W3HZU 17,520 L	AG4V 11,115 M N4JQQ 2,139 M W4YCC 1,700 M KØXXX 527 M	N9TF 1,978 L NT9E 1,530 L KC9JTL 1,060 L N2BJ 15,184 M	W0VB 7,938 L WD5IYF 4,323 L N0LD 1,242 L AC0GI 320 L	K6LRG 20,148 M W6YX 6,765 M VE6AO 1,495 M N6NB/R 395,624 R
K2BAR 13,992 L N3NGE 568,764 M K1JT 102,582 M KE1LI 43,890 M	W8ZN 53,739 R K4RSV 120 R K4GUN/R 14,711 RL KO4MA 13,776 RL	KB8O 12,712 M N9UHF 9,855 M W8RU 7,524 M VA3WLD 5,412 M	K5QE 238,290 M KB0HH 46,350 M W0PHD 368 M KC5MVZ 44 M	AF6O/R 384,223 R W6XD/R 355,160 R KK6KK/R 353,304 R N6TEB/R 84,750 R
N2GCZ 7,548 M WB3IGR 6,120 M K1DS/R 136,136 R N3IQ/R 125,658 R	N2CEI/R 1,024 RL	KB9C 28,826 R VE3OIL/R 21,900 R NE8I 7,750 R NZ9I 1,683 R KC9AXZ 261 R	N5AC/R 88,752 R AE5P/R 83,850 R WDØACD/R 76,196 R NH6VJ/R 57,528 R	KI6UVZ/R 113.544 RL N6ORB/R 10,336 RL K6JRA 2,574 RL N6ZE/R 2112 RL AAØBV 420 RL
K2QO/R 71,910 R K2TER/R 39,934 R NN3Q/R 22,792 R KC2QZF/R 7,805 RL NE3/R 5.112 RL		VE3RKS/R 432 RL K9JK/R 10,304 RU	KE5CLQ 52,059 R KK6MC/R 2,938 RL AE5BN/R 129,008 RU	W6YLZ/R 395,760 RU W6TE/R 227,850 RU KI6USR/R 2,967 RU
0,112 112				

York, PA caputured sixth place with a score of 17,520 points, and K2BAR, the Bergen ARA of Washington Township, NJ managed seventh palce this year with a score of 13,992. The final Limited Multi-operator Top Ten entries include WY3P, the Carroll County Contesters from Sykesville, MD, Kenneth, KA2LIM, of Bee Valley, NY with 10,890 points, and Mike, N1JEZ with a score of 9,020.

Multi-operator

In the Multi-operator category, participants can operate on any number of bands. There are a total of 53 entries in this category for 2009, up from 27 entries in 2008. The top scoring entry for 2009 is Leonard, N3NGE, operating in Morgantown, PA with a total score of 568,764 points, up slightly from his 2008 score of 545k points. Second place in this category goes to the station of Marshall, K5QE of Hemphill, TX with 238,290 points, down by nearly a factor of two from his 2008 performance. Third place is awarded to Joe, K1JT and his crew in the Princeton, NJ area with 102,582 points. Fourth place in the Multioperator category goes to Gary, KBØHH, of Anthony, TX with 46,350 points, up substantially from 2008. The fifth-place Multi-operator entry goes to Paul, KE1LI,

Expanded Reports Available

Read more details about the contest at www.arrl.org/contests, including Soapbox stories and all of the scores as both line scores and in a searchable database. If you'd like a printout of the line scores, send a self-addressed, stamped envelope to ARRL Contest Results, 225 Main St, Newington, CT 06111. Please be sure to include the contest name and year.

of Pomfret Center, CT with 43,890 points. **QRP Portable**

The only 2008 competitor who entered QRP Portable once again in 2009 is Bill, K3EGE, from Elverson, PA. Bill ended up in ninth position this year, down from his fourth position finish in 2008. The top position in the QRP Portable competition goes to Nicholas, N3YMS, of Felton, DE with 21,161 points. His score is substantially higher than all of the other Top Ten competitors in this category. The second place finisher is Patrick, W3RGA, of Snydertown, PA with 6965 points. Third place goes to Vladimir, W6BVB, of Laguna Hills, CA with 2340 points, followed by Zack, W9SZ, of Urbana, IL with 1850 points in the number four spot.

Tom, W4RXR, of Pulaski, TN finished in the fifth spot with 1392 points.

Rover

In the Rover category, no more than two operators are permitted, but operation on all bands is allowed. There was a very high level of competition at the top of this category, with the top four scores bunched very close together. These scores were significantly higher than those produced in the 2008 event. The leading score was produced by Wayne, N6NB/R of Tustin, CA with 395,624 points, followed by Ron, AF6O/R with 384,223 points, Art, W6XD/R with 355,160 points, and Robert, KK6KK/R with 353,304 points. The W6XD/R score for the 2008 VHF SS competition was 185,790 points, which indicates the improved level of performance this group has been able to achieve. The fifth-place score was turned in by Richard, K1DS/R of Blue Bell, PA with 136,136 points, followed by N3IQ/R, the Rovers of Maryland club in the sixth position with 125,658 points.

In the Limited Rover category, operators may use their choice of no more than four bands. The leading score in this category was produced by Carrie, KI6UZV/R, of Joshua Tree, CA with 113,544 points, which is substantially higher than the top score in the 2008 event in this category by almost a factor of four! Second place is awarded to

Steve, K4GUN/R, of Spotsylvania, VA with 14,711 points, up significantly from his 2008 score of 7335 points. Fourth place is awarded to David, N6ORB, of Martinez, CA with a score of 10,336 points, followed by Steven, KC2QZF/R, from Clarence Center, NY in the number five position with 7805 points, up substantially from his 1558 point score in 2008. Robert, NE3I/R, of Collegeville, PA claimed the sixth position with 5112 points.

The final category is Unlimited Rover, which permits more than two operators. In this year's event, there were five Unlimited Rover entries, up from only one entry in this category in 2008. The top score was submitted by Michael, W6YLZ, of Winnetka, CA, with 395,760 points. Second place goes to David, W6TE/R, of Fresno, CA, followed by William, AE5BN/R, from Lufkin, TX; John, K9JK/R, in Palatine, IL, and the LB Contesters (Club) of Pasadena, CA, KI6USR.

Affiliated Club Competition

This year's ARRL Affiliated Club com-

petition results indicate an increase of one additional club entry in the Medium Club category over that posted in 2008, and a drop of six in the Local Club category. The Unlimited Club category had only one entry for the past several years, and that is the largest of the VHF/UHF clubs; the Mt Airy VHF Radio Club based in the Philadelphia area. The Mt Airy Club fielded 60 entries for 2009, down three member entries from 2008, and a total Club score of 1,823,418 points, averaging 30,390 points per member entry.

The Medium Club competition for 2009 includes 17 clubs, up one from 2008. The North East Weak Signal Group (NEWS Group) posted the top score with 21 entries and a total Club score of 812,400 points, averaging 38,686 points per member entry. This club continues to lead the category with a large group of enthusiastic members. Potomac Valley Radio Club was second this year, with 675,775 points from 24 logs. Third place was taken by the Nacogdoches ARC, led by the K5QE multioperator effort and good rovers. Other leaders in the Medium

Club group include Badger Contesters, Society of Midwest Contesters, North Texas Microwave Society and the Rochester VHF Group in positions four through seven. The Local Club category fielded 13 entries, the winner of which posted an outstanding score. Last year, the total was 20 entries. The leading Local Club for 2009 is the Eastern Connecticut ARA with a total score of 107,240 points from four members, representing an outstanding effort. The runner-up Murgas ARC with 78,598 points was also a great effort. Let's not forget the Florida Weak Signal Society with 78,415 points and the Chippewa Valley VHF Contesters with 29,202 points.

An Invitation To HFers

The bottom of the present solar cycle seems to be going on forever, even though we all realize that eventually the sunspots will once again bring back improving HF conditions. This is a very good time to become acquainted with VHF+ contesting and operating in general.

