

# 2009 ARRL 10 Meter Contest Results

The high band shows signs of life.

Ken Harker, WM5R  
wm5r@arrl.net

On December 12-13, 2009, thousands of Amateur Radio contesters tuned to the highest frequency amateur HF band, perhaps uncertain about what they'd find. Operating between 28 and 29.7 MHz can be a capricious endeavor at this low point in the solar cycle. Without reliable F layer propagation, would there be anyone to work? This year, wide-spread sporadic E was observed in most of North America east of the Rocky Mountains on Sunday afternoon.

The ARRL 10 Meter Contest is also the perfect time of year to try meteor scatter communications. The Geminids meteor shower typically peaks from December 12-14. Stations all over the world noted meteor scatter at work. Henry, KC2TA describes what a meteor burst sounds like: "Openings that did happen were at times EXTREMELY brief. A station would be S9+40 for all of two letters of the call — then gone!" If you've never made a meteor scatter QSO before, give it a try in 2010.

## Activity

Activity in the ARRL 10 Meter Contest improved in 2009. A total of 2,061 logs were entered, an increase of about 9% from 2008. Two-thirds of the increase came from DX stations, particularly from Europe which now accounts for 53% of all DX logs. Logs from Canada were down 13%. In the United States, although there were 72 more logs overall, activity was slightly down in about half of the divisions. We can now say with certainty that this was the first solar cycle minimum in which the overall number of logs stayed above 1,000 every year.

## Records

For the second year in a row, no world, continental, or overall W/VE records were set. (For a complete

listing of ARRL 10 Meter Contest records see [www.arrl.org/contests](http://www.arrl.org/contests).) Fifteen new DXCC entity records were set and, just like last year, four new W/VE section records were set; three in QRP categories and one in a Low Power category.

## W/VE Categories

Three Canadians — VA3DF, VE3MMQ, and VE3KZ — one in each of the Single Operator, Mixed Mode categories, made the listings, the best results for Canada since 2006.

## Single Operator, Mixed Mode (SOMM)

After second place finishes in 2007 and 2008, Manuel, W2MF won the W/VE SOMM QRP category with 51,520 points and a new record. Second (33,852 points) went to Doug, VA3DF. Third (21,894 points) went to Dan, WG5G of South Texas.

In the SOMM Low Power category, the top score went to Toni, NØNI (219,200 points) in Iowa from 686 QSOs to 100

different multipliers. Second went to Bill, VE3MMQ with 118,320 points. Richard, K9OM took third (113,730 points) from North Florida.

With 1165 QSOs in the log, Scott, NE9U, operating from WØAIH (408,250 points) in Wisconsin, won the SOMM High Power for the second time in three years. Last year's victor, John, WE3C, operating from Eastern Pennsylvania, took second (275,988 points). Jerry, WB9Z (275,000 points) in Illinois was third.

## Single Operator, Phone-Only (SOPH)

W/VE Activity in the SOPH QRP category grew by over 50%, with 31 entries. Winning the category was Rick, KB5KYJ from West Texas with 218 contacts and 33 multipliers for 14,058 points. John, KE2OI (6402 points) of Southern New Jersey took second with exactly 100 QSOs. Third place finisher Jory, KJ5RM was close behind with 6048 points.

Three new faces took the top spots in SOPH Low Power. Bud, W3LL (33,024 points) won from Maryland with 346 contacts to 48 multipliers. Mike, N5MT (31,648 points) from South Texas, took second with 342 QSOs and 46 multipliers. Third went to Jeff, AC5O (24,768 points), just edging out Charles, WB9PUB's 24,140 points.

In the SOPH High Power category, the top five stations all made over 1000 contacts and 100,000 points, and all were from two sections, South Dakota and South Texas. Ed, WØSD moved up from a third place result in 2008 to win with 1235 QSOs to 64 multipliers for 156,928 points. Finishing in second for the second year in a row, 10 meter specialist Chuck, W5PR shook off the flu to make 149,034 points from South



The CW5W Team led all DX Multioperator, Single Transmitter entries with 574,560 points. Left to right are Alan, CX5TR; Claudio, CX4DX; Leo, CX3AL, and Jorge, CX6VM.



## W/VE

### Mixed Mode, QRP

W2MF	51,520
VA3DF	33,852
WG5G	21,894
K3TW	18,532
ND0C	18,450
KL7OO	14,094
WA6FGV	12,416
N2TM	10,260
W0RU	6,480
WA1LAD	4,416

### Mixed Mode, Low Power

N0NI	219,200
VE3MMQ	118,320
K9OM	113,730
K7OK	111,148
KB9OWD	107,856
W5ZL	100,100
WD5K	96,460
WA8ZBT	90,272
N4VA	72,450
K6AM	69,520

### Mixed Mode, High Power

W0AIH	
(NE9U, op)	408,250
WE3C	287,988
WB9Z	275,000
K1K1	226,920
W3EP	205,744
W0BH	159,402
VE3KZ	153,408
K1VHS	144,320
N4EEB	143,152
W5AJ	140,320

### Phone Only, QRP

KB5KYJ	14,058
KE2OI	6,402
KJ5RM	6,048
KK0Q	4,186
W6QU	
(W8QZA, op)	3,838
W7YA	3,026
KS4X	2,700
K0KRH	2,242
W6GMT	952
KR1ST	588

### Phone Only, Low Power

W3LL	33,024
N5MT	31,648
AC5O	24,768
WB9PUB	24,140
WB5R	16,698
AG0M	16,048
WA5IYX	12,180
WA8QVJ	11,904
WW5TT	10,676
K9IAC	10,440

## Phone Only, High Power

W0SD	156,928
W5PR	149,034
W7XU	143,232
NR5M	130,804
K5TR	
(WM5R, op)	112,600
N0QO	90,970
N8RA	76,856
N2BJ	64,356
K8CC	
(N8NX, op)	63,600
W04DX	62,150

## CW Only, QRP

N0UR	22,968
K4ZJ	
(@ WW4LL)	22,464
W0MHS	15,840
KR2Q	12,064
AA1CA	11,988
N8AP	10,556
W5ESE	10,300
W7JI	8,700
W02N	7,992
N0JK	6,500

## CW Only, Low Power

AE5GT	80,808
K5UZ	72,928
W5MX	71,280
K9CS	59,520
K5FP	53,048
K3CB	46,592
W3BGN	45,696
K1DC	44,204
K5PI	42,420
W9PN	41,888

## CW Only, High Power

K5NA	220,248
N2KW	163,432
N4BP	145,728
K0RF	145,440
K1TO	144,648
NY3A	142,128
W5ZZ	139,776
AB7E	124,372
N4DA	108,612
WJ9B	106,800

## Multioperator

NX5M	437,552
K1LZ	323,782
KD0S	280,052
W4MYA	265,888
K4FJ	254,272
AA1JD	241,768
K8GP	230,658
K3OO	207,774
W4UH	203,070
K3WW	200,070

## DX

### Mixed Mode, QRP

E77DX	5,084
CT7/LZ3ND	3,450
YO8DDP	3,408
PY2NY	2,850
7K1CPT	1,680
DL2TM	910
9A2EY	768
PU5ATX	720
EA5GVZ	624
JK1TCV	574

### Mixed Mode, Low Power

LU5WW	220,320
LQ0F	
(LU5FF, op)	214,008
PY2SEX	144,072
LU2EE	
(LW5EE, op)	127,872
AY8A	
(LU8ADX, op)	105,000
L33M	
(LU3MAM, op)	32,010
EA8OM	29,998
LU3JVO	28,200
F8AKC	25,864
A07T	
(EA7KJ, op)	24,816

### Mixed Mode, High Power

CX5BW	560,880
AY5F	366,758
LU7HN	291,100
HC8GR	
(K6AW, op)	255,498
PY1NB	124,548
DL6FBL	120,848
4O3A	
(YU1YV, op)	115,928
RU6CQ	89,856
S57S	79,212
OA4SS	71,400

### Phone Only, QRP

AY0DX	
(LU3DR, op)	5,280
IU9A	4,284
TG9ANF	4,096
EA1TI	3,520
ISKAP	1,152
VK4ATH	536
CT1ELF	272
JA2DLM	230
IK3XTY	96
HP1RIS	54

### Phone Only, Low Power

HI3CCP	34,488
ZV2C	
(PY2CX, op)	33,984
LU1UM	
(LU2UF, op)	33,604
LQ5H	
(LU3HS, op)	27,816
CT1IUA	23,698
PU2LEP	20,928
LW3DN	20,882
LU6FAH	16,300
PY2ZY	15,980
LU6EDC	11,868

## Phone Only, High Power

PY2LSM	140,760
AY4D	92,310
LR2F	32,230
IZ4DPV	30,528
EA5DFV	28,618
DL5L	
(DG0OKW, op)	23,306
PY5RB	22,736
IZ4AMS	21,436
G0AEV	20,244
OE3DWC	16,800

## CW Only, QRP

US5VX	4,224
S59D	3,312
RW1AM	3,040
UT5IA	2,432
PY4ZO	2,240
UX2KA	1,836
LZ1MG	1,568
UA3TW	1,232
PY2WLY	920
PD5CW	880

## CW Only, Low Power

LW1E	
(LU1EWL, op)	96,000
LU3DAT	55,680
EA5GS	47,808
PY2XC	40,768
EA3NT	40,188
LU3FID	39,220
PJ2T	
(W0CG, op)	26,208
H2E	24,024
CO8ZZ	23,392
EA5YU	21,904

## CW Only, High Power

LU1HF	388,620
9A5W	91,200
DK6XZ	
(E77XZ, op)	45,144
EA2IF	36,816
EA4KA	30,400
SP3RNZ	29,580
ZM1K	
(ZL1AIH, op)	27,384
ZL2BR	24,016
YU1ZZ	22,464
SP2JMB	21,600

## Multioperator

CW5W	574,560
ZX5J	531,840
LT1A	417,960
PQ5B	376,640
CE4CT	268,176
EA8AH	161,112
PT3T	158,886
ZM4G	134,976
CV5K	126,260
S51DX	102,660

## Multioperator, Single Transmitter (MOST)

The four-operator team at NX5M earned its fifth consecutive victory in W/VE MOST. The team made 1345 contacts and 116 multipliers for 437,552 points from South Texas. Earning second place was a four-person team at K1LZ (323,782) in Eastern Massachusetts. The three-op team at KD0S (280,052 points) in South Dakota came in third.

## DX Categories

### Single Operator, Mixed Mode (SOMM)

Braco, E77DX took the overall DX victory in the SOMM QRP category with 5084 points. Second place went to Nikolay, LZ3ND, operating as CT7/LZ3ND from Portugal. Arsene, YO8DDP took third with 41 contacts from Romania. Vitor, PY2NY, the first place winner last year, came in fourth and the top entry from Asia was Kiyoharu, 7K1CPT of Tokyo, who finished fifth.

In the SOMM Low Power category, seven of the Top Ten scores were from South America. Alejandro, LU5WW enjoyed a repeat victory from his Patagonia station with 535 contacts and 136 multipliers (220,320 points). A close second went to Javi, LU5FF, operating from the Buenos Aires area as LQ0F (214,008 points). Alex, PY2SEX took third with 144,072 points from Campinas. The top non-South American score was made by Heijo, EA8OM (29,998 points) in the Canary Islands.

The top three scores in the SOMM High Power category also went to stations from South America. Pedro, CX5BW, who has hosted Multioperator efforts in recent years, won as a Single Operator with 560,880 points from 934 QSOs and 180 multipliers. Second went to Jesus, AY5F (366,758 points) from Rosario. Rene, LU7HN came in third (291,100 points) from Cordoba. The top European score was sixth place finisher Ben, DL6FBL (120,848 points), operating from DR1A in western Germany.

### Single Operator, Phone-Only (SOPH)

The top three DX results in the SOPH QRP category came from stations on three different continents. The winner was Dario, LU3DR (5280 points), operating with his AY0DX call sign from Tanbril. Second place went to Dario, IT9SSI (4284 points), using IU9A from the coast of northeastern Sicily. Francisco, TG9ANF of Guatemala City, last year's winner, took third with 4096 points. The best result from Oceania or Asia was sixth place by Tom, VK4ATH (536 points) in Queensland.

Just like last year, eight of the top ten DX scores in the SOPH Low Power cat-

Texas. Third went to another South Dakotan, Arliss, W7XU (143,232 points).

### Single Operator, CW-Only (SOCW)

Three new calls were at the top of SOCW QRP. James, N0UR of Minnesota won with 177 contacts to 35 multipliers for 22,968 points. Dennis, K4ZJ (22,464 points) came in a close second from WW4LL in Georgia. Third went to Dave, W7FB operating as W0MHS to make 15,840 points from Missouri.

Winning the SOCW Low Power category, Clint, AE5GT of South Texas made

482 contacts to 82 multipliers for 80,808 points. Second went to David, K5UZ (72,928) of Arkansas, who made over 350 contacts. Bryan, W5MX of Kentucky took third (71,280).

Rebounding from his fifth place finish in 2008, Richard, K5NA won the SOCW High Power category with 220,248 points from South Texas. In second was Allen, N2KW (163,432 points) of Western Massachusetts, one of the best results for a New England station. Down one position from last year, third went to Bob, N4BP (145,728 points) of South Florida.

egory came from South America. Winning, however, was the same North American — Tino, HI3CCP — who finished with 389 QSOs in 36 multipliers for 34,488 points. A very close second went to Mauricio, PY2CX (33,984 points), operating as ZV2C from Sao Paulo. Operating at LU1UM in La Pampa, Alex, LU2UF took third with 33,604 points.

In the SOPH High Power category, one station had a score far above the others. Alan, PY2LSM (140,760 points) won from Sao Paulo, working 697 QSOs and 102 multipliers. Juan, LU4DX (92,310 points), operating as AY4D from Buenos Aires, took second. Third place went to last year's winner, Bob, LU2FA (32,230 points) operating as LR2F from Rosario. The top European score was from Cortesi, IZ4DPV (30,528 points), who finished in fourth from IK4JQO.

### Single Operator, CW-Only

Eight of the top scores in the SOCW QRP category went to European stations in 2009, with five from Eastern Europe. Overall DX victory went to Kulenko, US5VX (4224 points) from southeastern Ukraine. Janko, S59D (3312 points) took second for the second year in a row. To the north and east near St Petersburg, third place went to Peter, RW1AM (3040 points).

Only two DX stations in the SOCW Low Power category scored over 50,000 points. First place went to Hugo, LU1EWL, operating as LW1E from Buenos Aires. Second place went to another Buenos Aires operator, Gabriel, LU3DAT (55,680 points). Third place went to the top European, Jose, EA5GS (47,808 points) in Valencia.

Operating from San Francisco, Juan, LU1HF made 779 QSOs to an amazing 127 multipliers for a total score of 388,620 points to win the SOCW High Power category for DX. Second place went to a Croatian operator, Nikola, 9A5W (91,200 points), near the capital city of Zagreb. Suad, E77XZ came in third (45,144 points) from DK6XZ in Pforzheim. The top Oceania score in the category came from Robert, ZL1AIH (27,384 points), operating as ZM1K northwest of Auckland.

## Affiliated Club Competition

	Score	Entries
<b>Unlimited Category</b>		
Potomac Valley Radio Club	2,048,194	61
Florida Contest Group	2,004,124	64
Minnesota Wireless Assn	1,342,150	53
Society of Midwest Contesters	1,112,315	51
Northern California Contest Club	761,374	59
<b>Medium Category</b>		
Frankford Radio Club	1,160,678	17
Yankee Clipper Contest Club	1,079,780	39
Central Texas DX and Contest Club	1,055,884	10
Arizona Outlaws Contest Club	646,514	33
Grand Mesa Contesters of Colorado	597,892	14
Tennessee Contest Group	427,662	26
Contest Club Ontario	422,070	25
Alabama Contest Group	362,190	11
South East Contest Club	307,096	15
Mad River Radio Club	287,610	17
Western Washington DX Club	256,668	12
Texas DX Society	232,342	3
Southern California Contest Club	185,616	18
Louisiana Contest Club	158,662	5
Western New York DX Assn	158,128	5
BC DX Club	152,384	3
North Texas Contest Club	148,492	3
CTRI Contest Group	129,940	7
Rochester (NY) DX Assn	100,852	6
Hudson Valley Contesters and DXers	100,674	11
Willamette Valley DX Club	63,232	8
Utah DX Assn	57,640	7
Order of Boiled Owls of New York	45,174	6
Contest Group Du Quebec	41,080	5
Kentucky Contest Group	31,460	6
Central Arizona DX Assn	25,036	3
Carolina DX Assn	14,050	5
Portage County Amateur Radio Service	19,522	11
<b>Local Category</b>		
Midland ARC	230,008	5
Central Virginia Contest Club	129,012	8
Lincoln ARC	120,384	4
West Allis RAC	105,314	8
Hampden County Radio Assn	72,258	8
Spokane DX Association	71,186	4
Kansas City DX Club	66,010	3
Maritime Contest Club	58,668	6
Sussex County ARC	43,980	3
West Park Radiops	42,838	9
South Texas DX and Contest Club	25,758	3
Metro DX Club	23,622	3
Six Meter Club of Chicago	22,410	4
Mother Lode DX/Contest Club	21,400	4
Fort Wayne Radio Club	13,032	3
Granite State ARA	10,638	5
Meriden ARC	9,190	3
Panhandle ARC	8,556	3
Sterling Park ARC	5,916	6
Great South Bay ARC	5,704	3
Livermore ARK	4,106	4
Athens County ARA	3,360	3
Hazel Park ARC	3,204	3
Bergen ARA	3,154	3
Badger Contesters	2,092	3

### Multioperator, Single Transmitter (MOST)

In the DX MOST category, eight of the top ten scores came from stations in South America. Winning the contest for the second year in a row was the CW5W team in Cerro Largo, making 574,560 points. Second went to the team at ZX5J (531,840 points) in the state of Santa Catarina. Daniel, LU3CT and

Silvio, LW9EOC teamed up together using the LT1A call sign to take third (417,960 points).

## ARRL Affiliated Clubs Competition

More clubs than ever are getting into the 10 meter action as 60 clubs qualified. There were 25 clubs in the Local Club category, 6 more than in 2008. Last year's third place club, the Midland Amateur Radio Club moved into the top spot from Texas for the second time in three years. The Central Virginia Contest Club came in second with 8 logs and a total of 129,012 points. The Lincoln Amateur Radio Club came in a close third with 120,384 points from four logs from Nebraska.

The most popular category was Medium Club. Twenty-nine clubs qualified and three scored over 1,000,000 points. The Frankford Radio Club won for the second year in a row with 1,160,678 points from 17 logs. The Yankee Clipper Contest Club moved up two spots from last year to come in second with 39 logs, the most of any Medium club, and 1,079,780 points. The Central Texas DX and Contest Club came in third and was the only club to average over 100,000 points per log.

Six clubs entered the Unlimited Club category (three more than last year). The Potomac Valley Radio Club just edged out the competition to claim victory. Sixty-one club members combined to score 2,048,194 points. Moving down one spot, the Florida Contest Group fell short of victory by just 2.2%. The Minnesota Wireless Association had enough entrants to qualify as an Unlimited Club and finished third.

### Are You Ready for Next Year?

A major change is in store for the 2010 ARRL 10 Meter Contest (December 11-12) as the 32 states of Mexico will count as multipliers, using three-letter state abbreviations. Check out the Web site of the Grupo DXXE ([www.dxxe.org](http://www.dxxe.org)) for information on Mexican stations and their contest activity. While there have been many changes to the contest rules over the past 37 years, this one is sure to change its flavor. Will it heat things up for you? **Q5T-**

**Expanded 10 Meter Results are online at [www.arrrl.org/contests](http://www.arrrl.org/contests)!**

## In the August/September "Contesting 101"



Kirk, K4RO discusses call sign and exchange databases — what they are, how they work and why to use (or not use) them.

Contesting 101 can be found in the *National Contest Journal*, published six times per year. For subscription information, visit [www.arrrl.org/ncj](http://www.arrrl.org/ncj).



## JULY 2010 W1AW QUALIFYING RUNS

W1AW Qualifying Runs are 10 PM EDT Wednesday, July 7 (0200Z July 8)(35-10 WPM) and 9 AM Friday, July 23 (1300Z). The West Coast Qualifying Run will be transmitted by station W6SX on 3590 kHz at 9 PM PDT Wednesday, July 14 (0400Z July 15). Unless indicated otherwise, speeds are from 10-35 WPM.