# The 2009 ARRL DX CW Contest Results

February 21-22, 2009 — record scores despite a record solar slump

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he observation that the sunspot cycle is not cooperating with the desires of the contesting community has become a tad tired, so let's accept that as the default condition and go right into talking about the scoring in the 2009 ARRL DX CW contest, shall we?

While ol' Sol remains in slumber mode, the good news is that scores were on the rise from the horrid band conditions seen in the 2008 running. All-band Single-op and Multi-op scores for the top spots were higher from the DX side for six of the seven major Single operator and Multioperator categories. Superb band conditions on the low bands led to a number of record scores in various call areas on 20 through 160 meters and four continental category records from the DX side. New overall scoring records were set in the W/VE 20 meter Single Band, DX 80 meter Single Band and DX 160 meter Single Band categories.

Recognition is traditionally afforded in the preamble of the contest summary article to those operators and stations who have won their categories multiple years in a row. In 2009, Ed, N1UR, has made it a four-peat with his fourth consecutive win in the W/VE Low

Power category. Chas, K3WW, has taken the top spot in W/VE Single Operator, Assisted for the second consecutive year. Contest Hall of Famer Frank Donovan's, W3LPL, Maryland station has scored a hat trick in the W/VE Multi-Multi category with a third consecutive ARRL DX CW win.

Setting new overall records in the DX 80 meter Single Band and DX 160 meter Single Band categories operating from the Bahamas were Kevin, K4PG, as C6APG on 80 meters and Bob, N4BP, who operated C6AKQ on 160. Congratulations to both

of these fine operators on a job well done.

New overall record holder for the W/VE 20 meter Single Band category is Bob, KQ2M (CT) who broke one of the oldest single band overall records dating all the way back to 1992.

Call area records were set from the W/VE side in numerous Single Band categories. On 160 meters, new call area records are in place for W1 (K8PO, ME); W3 (W3GH, EPA); W4 (W4ZV, NC); W5 (K5RX, NTX), and W7 (N6TR, OR). On 80 meters, new call area records were notched for W1 (KT1V, NH); W4 (N4PN, GA), and W5 (K5NA, STX). On 20 meters, new call area records were set for W1 (KQ2M, CT); W2 (N2MF, WNY) and W4 (VE7ZO, GA).

Continental records for the DX side were set in the Single Op Assisted category for Africa by D4C (YL2KL, op), Single Band 20 meters for Oceania by KH7XS (K4XS, op), Multioperator Single Transmitter for Africa by EF8M and Multioperator, Multitransmitter for Africa by CT9L.

## W/VE Single Operator and Regional Coverage

West Coast top spots in the High Power

category were led by Dan, N6MJ, who operated W6YI (SDG) to a score of just over 2.2 million points and a number 15 national finish. Second and third place went to 2007 West Coast High Power winner Denis, K7GK (OR) and Bob, K6XX (SCV). Low Power was won by Mike, KM6Z (LAX) by a 27k point margin over second place finisher Dan, N7AN (WWA). West Coast QRP was a reversal of the 2008 number 1 and number 2 spots with Frank, W6JTI (SF) edging out Gary, N7IR (AZ) by less than 2k points.

In the High Power category, Steve, N2IC (NM) finished as top scorer in the Midwest Region, while second and third place went to Roy, AD5Q at WXØB (NTX) and Steve, KØSR (MN). Low Power for the Midwest was topped for a third consecutive year by Marv, N5AW (STX) who also finished number 4 nationally. In second place with a number 12 national finish was Jim, WØUO (NTX). QRP was won by Phil, NØKE (CO) with a substantial lead over second place Jim, NØUR (MN).

Central Region High Power was led by Ron, VE3AT, operating as CG3AT (ON) with 2.363 million vs second place Greg, K8GL (MI) at 2.086 million. Third was John, N8AA

(OH). Low Power was topped by Yuri, VE3DZ (ON) and Terry, N4TZ (IN) who also finished number 4 and number 6 nationally. QRP was led by Michigan's Tim, KT8K, followed by Anthony, K8ZT (OH).

The Southeastern Region High Power category was led by Paul, K1PT (SFL) with a comfortable lead over second and third place finishers Larry, N6AR (NFL) and Terry, N4TB (WCF). Low Power was led by number 8 national finisher Nate, N4YDU (NC) with a fine 1.1 million point effort, followed by Ron, WD4AHZ (WCF) at 702k. The 2009



From left: Fernando, LW2DX; Alberto LU1DZ, along with contest rookies Gabriel, LU3DAT, and Marcelino, LU7DSU, operated as LU1DZ. Their Multi-Single effort was good for fourth place in South America.



### US

Call	Score
Single Op	erator,
High Pow	er

VY2ZM 4,892,940 (KØDQ, op) 4,066,260 NN3W (@ N3HBX) 3,868,128 K3CR (LZ4AX, op) K5ZD 3,717,186 (W1UE, op) AA1K K1ZZ 3.637.740 3,634,962 WC1M VY2TT 3 192 783 3,092,202 (K6LA, op) 2,933,856

### Single Operator, Low Power

W1WEF

N<sub>1</sub>UR WA1Z 1.793.880 1,768,530 N5AW 1.409.262 N4TZ 1.283.040 N4YDU 1.105.272 W1JQ 899.946

#### Single Operator, QRP

K3ZM 648,774 534,060 512,460 507,771 **К3РН** KR2Q 371,862 303,276 N1TM N4CW 291,798 284,769 W6.ITI 247 800 N7IR 245,853

### Single Operator, Unlimited

K3WW K2Z (K2NG, op) 3,962,280 **AÀ3B** 3,433,560 K9NW 2.324.508 N2MM 2,304,606 N1IW 2.071.539 K2SG 1,795,248 W8MJ 1.773.648 W1CSM 1.624.476

### Single Operator, 10 Meters

K4WI

### Single Operator, 15 Meters

K4EA	104,922
NY3A	69,441
WB4TDH	20,625
W2RR	15,180
K8IR	7,455
K1SE	6,216
WØHBH	5,124
K7BG	2,961
NK6A	2,880
NE6M	2,793

#### Single Operator, 20 Meters

KQ2M	766,479
NQ4I	731,880
(VE7ZO, op)	
N2MF	620,031
W1MU	562,275
K2XA	535,080
K9BGL	389,958
WO40	364,509
K4FJ	357,513
N4ZZ	320,910
W9XT	285,762

### Score Single Operator, 40 Meters

K9OM 425.376 KD2RD 329.376 187,254 175,770 147,924 N4UA VE1DT N6MA KD2I 142,020 W6PU AC8Y 138,039 107,793 W3BP 103,074 VE3YAA

#### Single Operator, 80 Meters

KT1V	328,383
N4PN	325,422
W3UA	245,700
K5NA	155,376
W5ZN	137,592
KU2M	119,244
K5GO	108,240
(KØRO, op)	
VE3XB	90,000
K1GU	87,480
AI2N	66 456

### Single Operator,

160 Meters	
W4ZV	101,199
K8PO	91,464
W3GH	37,026
K4PI	34,371
K5RX	28,416
K6ND	27,258
K2YR	25,986
N2WN	25,740
WD5R	22,101
K1VW	21,060

### Multioperator

manaporator,		
nsmitter		
4,864,200		
4,525,245		
4,425,498		
4,230,810		
3,713,868		
3,399,708		
3,256,980		
1,932,510		
1,632,000		
1,514,880		

#### Multioperator, **Two Transmitter**

WE3C	7,901,712
N3RS	6,556,320
K1AR	5,500,731
W4RM	5,037,522
NØNI	4,793,886
NR5M	4,580,082
K1KI	4,490,343
KB1H	4,211,592
KØTV	4,145,025
N2RM	3,360,006

munioperator,		
Unlimited	Transmitte	
W3LPL	9,389,328	
K3LR	9,139,320	
NR4M	7,778,490	
K1XM	7,569,276	
K1TTT	6,792,870	
W2FU	6,647,562	
K1RX	6,546,972	
NY4A	6,318,000	
W3PP	5,479,560	
K1IR	3 075 045	

Southeastern and national number 1 QRP finisher was Peter, K3ZM (VA), followed by Doug, W9WI (TN), second place.

The Northeast Region High Power categories duplicate the national top finis with Scott, KØDQ, operating as VY2 (MAR), Rich, NN3W (MD) operating f N3HBX and Alex, LZ4AX operating K3CR (WPA) in the number 1, number and number 3 slots. Low Power top finis are Ed, N1UR (VT) and Bob, WA1Z (N QRP top spots George, K2DM (NNJ) Bob, K3PH (EPA).

### W/VE Unlimited and **Single Band Categories**

An overall seventh win and his second consecutive win in the unlimited category has been notched by Chas, K3WW (EPA). Multipliers are not the only way to win this category; despite being well behind in multiplier count to eventual second place finisher Noah, K2NG, operating as K2Z (NNJ), Chas' 475 QSO lead was definitely more than enough to take the top spot overall. Top unlimited score from outside the East Coast was Mike, K9NW (IN) who operated at the K9UWA station for a fourth place finish.

In the single-band categories on the low bands, W4ZV (NC) made it a two-fer with his second consecutive win on 160 meters over K8PO (ME). 80 meters featured a very close race with Ted, KT1V (NH) narrowly edging out Paul, N4PN (GA). N4PN racked up 101 multipliers for a DXCC weekend on 80 but Ted's 90 extra QSOs brought him the victory. Dick, K9OM (NFL) was our 40 meter champion for 2009 with a comfortable margin over second place John, KD2RD (NLI).

On the high bands, 20 meters featured Bob, KQ2M (CT) setting a new overall scoring record and taking the win over Jim, VE7ZO who operated NQ4I (GA). 15 meters had Neal, K4EA (GA) making 410 QSOs to take the top spot over Steve, NY3A (EPA). Slim pickings on 10 meters led Cort, K4WI (AL) to a second consecutive win on the band with 30 total QSOs completed.

### **Overall W/VE Multioperator Categories**

The four man team of K1VR, E78WW, N8BO and K3JO took top honors in the Multioperator, Single Transmitter category from K1LZ (EMA) with a winning score of 4,864,200 over second place finishers K2TW, NO2R, W2GD, and W3BGN at W3BGN (EPA). Top Multi-Single score from outside the northeast USA went to the K8AZ crew in metro Cleveland, Ohio, pulling in at number 5.

Multi-Two featured a runaway win from the crew of W3FV, NN3Q, KQ3F, KF3B and W2GD (yes, you read that right — W2GD at two QTHs for ARRL DX CW 2009) operating as WE3C (EPA) over N3RS, N3RD,



Score

4,520,064

4,204,257

<sup>′</sup>3.816.960

#### X

cat-	DX	
shes	DX	
2ZM	Call	Sco
rom	Single Ope High Powe	
g as	FM5KC 4	1,520,0
er 2	(UT5UGR, c	p)
	ZF2AM 4	1,204,2
hers	(K6AM, op) KP2M	
VH).	KP2M 3	3,816,9
/	(K3CT, op) KH7X	3,540,10
and		
	(KH6ND, op	)

3,540,108 KH6ND, op) NP3II 3,431,586 (N6TJ, op) 3,212,820 (OK1RF, op) 2.922.084 V26G (N2ED, op) TM6X 2 (F5VHY, op) 2,248,194 2,238,354 2,095,548 G4BUO PV8AA (PV8DX, op)

### Single Operator, Low Power

3,077,325

P4ØLE

F40LE 3,	011,323
(K2LE, op)	
VP5DF 2,	923,032
(WJ2O, op)	
P4ØR 2,	851,686
(N4RR, op)	,
VP9/W6PH 2,	532,720
J88DR 2,	246,199
(G3TBK, op)	,
	036,496
(K9GY, op)	
V49A 2,	007,048
(KØEJ, op)	,
	158,912
(K4LTA, op)	,-
	883.428
EA8CN	589.680
	,000

### Single Operator,

<b>G.</b>	
TI5N	1,444,422
(W8QZA,	op)
HB9BMY	180,642
LZ2RS	86,775
AO7AAW	67,260
HA6IAM	61,008
JR4DAH	57,720
G3LHJ	47,499
G4DBW	41,961
DK1YY	41,814
ON4BHP	40,800

### Single Operator,

Ullillilled	l
D4C	3,858,426
(YL2KH, o	p)
J7N	3,294,612
(K3TEJ, or	o)
S5ØR	1,551,120
S57DX	1,518,192
DK8ZB	1,488,015
MDØCCE	1,283,772
DK3GI	1,211,910
OQ5M	1,062,318
(ON5ZO, c	p)
F5VIH	1,061,769
HB9CVQ	785,631

### Single Operator, 10 Meters PU2MTS

PUSALX	12
Single Ope 15 Meters	rator,
ZW5B	269,748
(LU5DX, op)	
LS1D	257,040
(LW9EOC, o	p)
CE1/K7CA	253,287
PY1NX	179,655
KH6ZM	167,409
KH7Y	144,153
LW5EE	93,885
E73W	38,406
PU3LYB	38,340
PP5BZ	34,809

### Score Single Operator, 20 Meters

VP2VVA	380,700
(K6VVA, op	@ VP2VQ)
KH7XS	310,140
(K4XS, op)	
S5ØK	262,668
YT5W	252,225
(YU8A, op)	
E74EBL	251,625
E74A	248,760
E7ØT	235,338
P49V	231,339
OM3NA	230,031
XE1CT	224,259

### Single Operator,

40 Meters	
PY5CA	252,402
(PY2ZXU, c	pp)
OK5R	246,384
(OK1RI, op	)
S52AW	237,180
DL6FBL	234,879
HQ9R	229,923
IR1Y	227,700
(IK1YDB, o	p)
PY1NB	197,001
S53M	196,821
OM2VL	194,358
ZM3A	191,226

### Single Operator,

80 Weters	
C6APG	277,890
(K4PG, op)	
M6T (G4TSH,	op)180,34
GØIVŻ	174,888
F6ARC	169,614
SN3A	140,778
CO8ZZ	139,608
EA2EA	125,664
EF8R	116,547
(EA8CAC, or	0)
9A5Y	113,550
(9A3LG, op)	
S53MM	107 712

### Single Operator, 160 Meters

	-
C6AKQ (N4	BP, op)161,44
CM6RCR	109,065
KV4FZ	99,990
ON4UN	61,548
ISØ/K7QB	48,465
SN3R	48,216
(SP3RBR,	op)
HG3M	44,772
E77DX	41,697
OL1A	38,178
9A4W	35,280

### Multioperator, Single Transmitter

4,518,408
4,229,784
4,014,144
3,411,408
2,651,964
2,492,880
2,435,760
2,264,400
1,986,678
1,939,740

### Multioperator,

IWO ITAIISIIIILLEI			
PJ2T	7,045,038		
6Y1LZ	5,940,000		
ZY7C	4,303,788		
TM6M	4,139,796		
OM7M	2,700,378		
DQ4W	1,952,010		
ZM1A	1,529,280		
DL1A	1,175,958		
JA1YPA	761,475		
0755	740.007		

#### Multioperator. Unlimited Transmitter

CT9L	4,924,872
9A1A	3,328,632
HG1S	2,109,357
RW2F	2,010,276
JA3YBK	1,719,576
OH4A	1,196,685
RK3SWS	45.000

N3ED, N3NA, N2SR, W7CT and W8FJ at N3RS (EPA) and K1AR and K1EA operating as K1AR (WMA).

W3LPL (MDC) has racked up a third consecutive win in the ever-competitive Multi-Multi category. Frank's team of himself, K1DQV, K1HTV, NI1N, WX3B, N3KS, K3KU, K3MM, N3OC, K3RA, K3RV, WR3Z, KD4D, K4ZA and AC6WI took top honors over second place ops K3LR, K3UA, K8CX, N2NC, N2NT, N9RV, K1DG, N3SD, W2RQ, NØAX and N3GJ at K3LR (WPA); and third place NR4M, N2YO, K1SE, K2WK, K4EC, K4EU, K4GM, K4GMH, K4IA, K4ZW, K7SV, KC4D, W4AU, WA4JUK and WK3W at NR4M (VA).

### **DX Single Op Categories**

2008's summary article for the DX QRP category led off with "Not Even Close" as an opening thought. We'll continue that theme with Mr Not Even Close himself, Bill, W8QZA, cruising to yet another DX QRP win at TI5N with a score of 1.4 million points for the second consecutive year. Also as in 2008, second place and the top European score went to Peter, HB9BMY. Asia was led by number 6 finisher Izuno, JR4DAH.

DX Low Power featured a close race among three Caribbean entrants for the top spot, with only a few percent score difference among them. It was Andy, K2LE, operating P4ØLE from Aruba taking the number 1 position ahead of Dave, WJ2O, at VP5DF in Turks and Caicos and Roger, N4RR, also in Aruba at P4ØR coming in third. Top Africa score was Andy, EA8CN, at number 10 overall. High European score was Adrian, YO3APJ. High Oceania score was Steve, KH6/AA4V. High Asia score for the second year in a row was Masa, J11RXQ.

As almost always, the Caribbean is the place to be for a serious shot at winning the DX High Power category and 2009 was

no exception. Dmitry, UT5UGR, operated from Martinique as FM5KC to take the number 1 spot in the High Power category by a comfortable margin over second place finisher John, K6AM, at ZF2AM in the Cayman Islands. Third place went to John, K3CT, operating from the US Virgin Islands as KP2M. High Oceania score was number 4 overall finisher Mike, KH6ND, at KH7X. European leader and sixth place was Jiri, OK1RF, at CS2C in the Azores. Top South America and 10th overall was Paulo, PV8DX, at PV8AA in Brazil. Africa was led by Miguel, EA8MQ, and Asia by Masa, JH4UYB.

The Cape Verde Islands off the coast of West Africa was where Girts, YL2KL, op-

erated D4C to the top finish and a new continental record in the Assisted category with a score of just over 3.8 million points. John, K3TEJ, operated J7N from Dominica to second place in the category with 3.29 million. High European scorer and number 3 overall was Leo, S5ØR. High South America score was Tom, CX7TT. Adhi Bimbo, YB3MM, led for Oceania and Hiro, JS3CTQ, in Asia.

On the low bands in the Single Band categories, two US operators in the Bahamas took the top spots on both 160 and 80 meters and set new overall scoring records on both bands. It was a second consecutive win for Bob, N4BP at C6AKQ on Top Band, coming in with 961 QSOs to take number 1. 80 meters was won by Kevin.



Don't see any antennas? Jeff, K8CQ, doesn't let antenna restrictions keep him out of the contest. He loaded up his flagpole and rain gutter to get 90 multipliers in the log. Not bad for no sunspots!

K4PG, as C6APG with more than 1500 QSOs for the win. 40 meters featured a very close race with Thomas, PY2ZXU, operating PY5CA from Brazil over Jiri, OK1RI, at OK5R second and Karl, S52AW third. All three had the maximum 59 multipliers with less than 100 QSOs separating them.

On the high bands in the Single Band categories, Rick, K6VVA, operated VP2VVA at the VP2VQ QTH to a number 1 finish on 20 meters over Bill, K4XS in Hawaii at KH7XS. 15 meters has a close finish with three South American stations all battling it out with Martin, LU5DX, at the big ZW5B contest station taking the top spot by a narrow margin over Tim, LW9EOC, at LS1D and

Al, CE1/K7CA. 10 meters, being predictably fairly dead due to the sunspot cycle, was won by Mat, PU2MTS.

## DX Multioperator Categories

The DX Multioperator, Single Transmitter category was won by two Russians in the Canary Islands off the west coast of Africa, setting a continental record in the process. Val, RD3AF, and Alex, RZ3AZ, operated EF8M to a score of 4.51 million points and the top spot in a category that is almost always won in ARRL DX CW by a team immediately offshore in the Caribbean or Central America. Second place went to YN2DD in Nicaragua, operated by AC8W, K8DD and N8LJ. AC8W and K8DD were also involved in a second place 2008 effort in the M/S

### W/VE Regional Leaders

Tables list call sign, score and power (A = QRP, B = Low Power, C = High Power

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime	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	West Coast Region (Pacific, Northwestern and Southwestern Divisions;	
and Quebec Sections) VY2ZM 4,892,940 C	K1PT 1,665,405 C N6AR 1,389,720 C	CG3AT 2,363,070 C (VE3AT, op)	Divisions; Manitoba and Saskatchewan Sections)	Alberta, British Columbia and NWT Sections)	
(KØDQ, op) NN3W 4,066,260 C (@ N3HBX)	N4TB 1,353,132 C WJ9B 1,282,932 C W5WMU 1,245,594 C	K8GL 2,086,671 C N8AA 1,860,663 C VE3TA 1,383,264 C	N2IC 2,589,156 C WXØB 1,981,854 C (AD5Q, op)	W6YI 2,241,120 C (N6MJ, op) K7GK 1,647,780 C	
K3CR 3,868,128 C (LZ4AX, op) K5ZD 3,717,186 C		N9CK 1,252,998 C	KØSR 1,449,522 C N5XZ 785,664 C	K6XX 1,508,925 C KO7AA 1,326,456 C	
(W1UE, op) AA1K 3,637,740 C			NN7ZZ 770,127 C (N5LZ, op)	N6AA 1,047,960 C	
N1UR 2,175,624 B WA1Z 1,793,880 B W3EF 1,769,530 B N3DG 1,228,110 B K2PS 1,083,396 B	N4YDU         1,105,272         B           WD4AHZ         702,576         B           K5KLA         691,260         B           N4ZI         622,503         B           WA4DOU         598,752         B	VE3DZ 1,365,471 B N4TZ 1,283,040 B K9QVB 784,404 B VE3NE 759,624 B KV8Q 461,700 B	N5AW 1,409,262 B W0UO 887,112 B WD5K 434,385 B W0ETT 354,006 B W0VX 342,108 B	KM6Z         256,296         B           N7AN         229,749         B           W7RV         173,328         B           W7QDM         133,062         B           WA6FGV         119,784         B	
K2DM 534,060 A K3PH 512,460 A KR2Q 507,771 A N1TM 371,862 A AA1CA 284,769 A	K3ZM 648,774 A W9WI 303,276 A N4CW 291,798 A WA8WV 117,390 A NU4B 92,637 A	KT8K 207,624 A K8ZT 70,278 A VA3RKM 20,448 A KØCD 18,228 A N8WS 7,872 A	NØKE         221,850         A           NØUR         62,088         A           KIØG         58,128         A           WF4U         56,964         A           NDØC         49,896         A	W6JTI 247,800 A N7IR 245,853 A NN7SS 154,212 A (K6UFO, op) N6WG 51,903 A	
	, in the second second	.,		K6MI 6,831 A	

Continental Leaders					
Continents/Category Name	Call	Score	Continents/Category Name	Call	Score
Africa			North America		
Single Operator High Power Single Operator Low Power Single Operator 20 Meters Single Operator 40 Meters Single Operator 80 Meters Single Operator Assisted Multioperator Single Transmitter Multioperator Multi Transmitter	EA8MQ EA8CN EA8BVP EA8DA EF8R (EA8CAC, op) D4C (YL2KL, op) EF8M CT9L	472,230 589,680 2,850 11,520 116,547 3,858,426 4,518,408 4,924,872	Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator 20 Meters Single Operator 40 Meters Single Operator 40 Meters Single Operator 160 Meters Multioperator Single Transmitter Multioperator Two Transmitters	FM5KC (UT5UGR, op) VP5DF (WJ2O, op) TJ5N (W8QZA, op) J7N (K3TEJ, op) VP2VVA (K6VVA, op @ VP2VCHO9R C6APG (K4PG, op) C6AKQ (N4BP, op) YN2DD 6Y1LZ	4,520,064 2,923,032 1,444,422 3,294,612 0) 380,700 229,923 277,890 161,448 4,229,784 5,940,000
Antarctica					
Single Operator Low Power Single Operator 20 Meters	R1ANB R1ANC	6,615 7,290	Oceania		
Asia Single Operator High Power Single Operator Low Power Single Operator ORP Single Operator Assisted Single Operator 15 Meters Single Operator 20 Meters Single Operator 40 Meters Single Operator 40 Meters Single Operator 160 Meters Multioperator 51 Single Transmitter Multioperator Two Transmitters Multioperator Multi Transmitter	JH4UYB J11RXQ JR4DAH JS3CTQ JA6WFM JA7FTR 7J1AAI JJ5GMJ JH2FXK JA0QNJ JA1YPA JA3YBK	1,128,171 279,090 57,720 206,910 4,590 174,420 102,150 21,168 6,075 928,626 761,475 1,719,576	Single Operator High Power Single Operator Low Power Single Operator Assisted Single Operator 15 Meters Single Operator 20 Meters Single Operator 80 Meters Single Operator 80 Meters Multioperator Single Transmitter  South America  Single Operator High Power Single Operator Low Power Single Operator CRP Single Operator CRP Single Operator Assisted Single Operator 15 Meters Single Operator 15 Meters	KH7X (KH6ND, op) KH6/AA4V YB3MM KH6ZM KH7XS (K4XS, op) VK2IA VK2CCC (LY1F, op) KH6LC  PV8AA (PV8DX, op) P40LE (K2LE, op) PP5VX CX7TT PU2MTS ZWSB (LU5DX, op)	3,540,108 369,180 6,375 167,409 310,140 99,456 312 3,411,408 2,095,548 3,077,325 2,016 339,297 5,478 269,748
Europe Single Operator High Power Single Operator Low Power Single Operator ORP Single Operator Assisted Single Operator 15 Meters Single Operator 20 Meters Single Operator 40 Meters Single Operator 40 Meters Single Operator 40 Meters Single Operator 160 Meters Multioperator Two Transmitter Multioperator Two Transmitters Multioperator Multi Transmitter	CS2C (OK1RF, op) YO3APJ HB9BMY S50R E73W S50K OK5R (OK1RI, op) MCT (G4TSH, op) ON4UN IR4M TM6M 9A1A	3,212,820 464,772 180,642 1,551,120 38,406 262,668 246,384 180,345 61,548 2,435,760 4,139,796 3,328,632	Single Operator 20 Meters Single Operator 40 Meters Single Operator 80 Meters Multioperator Single Transmitter Multioperator Two Transmitters	P49V PYSCA (PY2ZXU, op) HC2AD CW5W PJ2T	231,339 252,402 76,638 2,492,880 7,045,038

### **Sponsored Plaque Winners**

Thanks to the generous sponsorship of numerous clubs and individuals, we are pleased to announce the winners of a sponsored ARRL DX CW plaque. The ARRL wishes to thank the plaque sponsors for their continued commitment to the ARRL Plaque Program. Without their support and dedication, the Plaque Program would not be possible.

### Plaque Category

World Single Operator High Power CW World Single Operator Low Power CW World Single Operator QRP CW World 1.8 MHz CW World 21 MHz CW World Multioperator Single Transmitter CW World Multioperator Two Transmitters CW World Multioperator Unlimited CW W/VE Single Operator High Power CW W/VE Single Operator Assisted CW W/VE 14 MHz CW Europe Single Operator High Power CW Europe Single Operator QRP CW North America Single Operator High Power CW North America Single Operator Low Power CW North America Single Operator QRP CW Great Lakes Division Single Operator CW Pacific Division Single Operator High Power CW Pacific Division Single Operator Low Power CW

### Plaque Sponsor

North Jersey DX Association Jim Stevens, K4MA Jerry Griffin, K6MD/YI9MD Fred Race, W8FR, In Memory of DL1FF Caribbean Contesting Consortium PJ2T DX Publishing — QRZ DX-DX Magazine Tom De Meiss K2TD Memorial H. Stephen Miller, NØSM Frankford Radio Club Harold Ritchey, W3WPG Memorial The QSL MAN — W4MPY The QSL MAN — W4MPY Jim George, N3BB William Parker, MD - W8QZA Potomac Valley Radio Club John Patterson WCØW/V31TP St Louis QRP Society - WØNVM Memorial North Coast Contesters Jim Davis, NN6EE Central California DX Club, Inc. W6MEL

### Winner

FM5KC (UT5UGR, op)
P40LE (K2LE, op)
P40LE (K2LE, op)
TI5N (W80ZA, op)
C6AKQ (N4BP, op)
ZW5B (LUSDX, op)
EF8M
PJ2T
CT9L
VY2ZM (K0DQ, op)
K3WW
KQ2M
CS2C (OK1RF, op)
H89BMY
FM5KC (UT5UGR, op)
H89BMY
FM5KC (UT5UGR, op)
TI5N (W8QZA, op)
K8GL
K6XX
N6YEU

Unsponsored plaques may be purchased by the plaque winner. If you wish to purchase an unsponsored plaque or order a duplicate plaque, contact ARAL Contest Branch Manager Sean Kutzko, KX9X, at 860-594-0232 or by e-mail at kx9x@arrl.org. The cost for plaques is \$75 (includes shipping).

category from PZ5WW. Third were 2008 number 1 finishers K5PI and WCØW from Belize as V31TP.

DX Multi-Two was again won by the Caribbean Contest Consortium PJ2T team on Curacao. This year's operating crew consisted of WØCG, NP2L, K6ZH, N5OT, N4QQ, WI9WI and N1ZZ. This is the fourth M/2 title for PJ2T; they also won the category in 2003, 2004 and 2007. Add in Multi-Multi wins in 2005, 2006 and 2008 and you have 7 years in a row with CCC's club station

at the top of a DX multioperator category. Second place went to the 6Y1LZ crew at the 6Y1LZ/6Y1V station with operators K1LZ, JT1CO, N2OW, RA1AIP and 6Y5RV. Third was the ZY7C team in Brazil of OH2MM, PT7AA, PT7CG and PY8AZT.

The Madeiras station of CT9L operated by Germans DJ6QT, DK7YY, DK9VZ, DL5AXX, DL5LYM and DL8WAA was the top entrant in the DX Multioperator, Multi-Transmitter category. Their score of just over 4.9 million points was enough to

set a new Africa record and to top Croatia's 9A1A with operators 9A5W, 9A5E, 9A8W, 9A6A, 9A4WW, 9A7R, 9A9A and 9A2DQ and third place HG1S operated by HA1TJ, HA1DAC, HA1DAI and HA1DAE.

### Coda

I once likened doing well in contests to scoring good seats at rock concerts. Pretty soon, if you do it enough you know the process involved and you're in the right location, rewards will be had. Not "can" be had, will be had. Look at a year like 2009; even with a subpar sunspot count, notice the number of call area and continental records that were set — even a couple of overall Single Band category record scores were posted.

K4WI will be the first to tell you that you're not going to set a scoring record on 10 meters at the pits of the cycle, but with tenacity and skill you can still put a new piece of wood on the wall in the ham shack. You just have to be in the right place at the right time and know how to do it. Enjoy those plaques, think of the effort that went into earning them and the memories you've created to last a lifetime. Enjoy life, and radio contesting, as it comes. We will only pass this way once; life is simply too short to be wasted.

The 2010 running of the ARRL DX CW contest will be held the weekend of February 20 and 21. Until next year — see you on the bands.