

# 2010 ARRL DX CW Contest Results

Nate Moreschi N4YDU <n4ydu@yahoo.com>

*Here comes the sun!*

With contesters starved for sunspots, it doesn't take many spots to get people excited. Apparently it doesn't take much to make the bands a whole lot more interesting. Contesters received some reprieve from low solar activity as the sun was sprinkled with a few spots on February 20th and 21st for the 2010 ARRL DX CW Contest. The net result was improved conditions, more fun, higher scores and more time in the, operating chair. Without further delay, let's get to the results. *[Editor's note – The ARRL would like to thank Scott Robbins, W4PA, for his service in writing up the contest results for the past several years. Scott's purchase of Vibroplex is keeping him busy these days and we wish him well. At the same time, we welcome Nate Moreschi, N4YDU to the stable of ARRL contest results authors!]*

*[Version 1B corrects the omission of PJ4X from the DX Multi-Two results and notes that GM3POI is the European SOSB-20 winner, not F6ARC as shown in the QST version of this article – Ed.]*

## W/VE Single Operator

The W/VE Single Operator, High Power (SOHP) category always produces a tough battle and 2010 was no different. This time around VY2ZM (MAR) powered his impressive Prince Edward Island Station to 5,549,292 points for first place. K3CR (WPA) was just a smidge behind after tallying 5,514,120 points for second place. That's only 0.06 percent difference. But also nearby was the strong outing from VY2TT (MAR) with 5,218,695. VY2ZM set the pace with 4,656 QSOs, but K3CR nearly made up for the QSO gap with 424 mults (25 more than VY2ZM). VY2TT found 4,557 QSOs and 387 mults. K1RX (NH) clawed his way to a fourth-place finish with 4.98 million, followed by an impressive western 4.7 million total from N2IC in New Mexico.

N1UR (NH) continues to be a Single Operator, Low Power (SOLP) superstar. Ed's 3.0 million total earned him number one for W/VE for the fifth straight year. Ed may have to expand his shack to support all of his plaques. Not far behind Ed was another SOLP stalwart, K1BX

### Top Ten - W/VE - Single Operator

		High Power		Low Power		QRP	
	VY2ZM	5,549,292	N1UR	3,015,015	K2DM	828,240	
	K3CR (LZ4AX, op)	5,514,120	K1BX	2,728,446	K3PH	681,000	
	VY2TT	5,218,695	N5AW	2,194,335	W9WI	551,736	
	K1RX	4,984,317	W3EF	2,136,897	NØKE	473,850	
	N2IC	4,757,745	N4YDU	1,820,169	N7IR	461,025	
	K1ZZ	4,702,365	N9CK	1,792,296	N1TM	442,758	
	K5ZD	4,586,838	WØUO	1,352,520	N8II	432,216	
	W9RE	4,552,119	K9QVB	1,278,720	N5DO	422,451	
	WC1M	4,413,225	W1JQ	1,241,136	W6JTI	422,379	
	VX3AT (VE3AT, op)	4,398,198	WW3S	1,230,390	KT8K	330,624	

(NH). Art's 2.8 million resulted in a runner-up finish, while N5AW (TX) fashioned an impressive 2.19 million from Texas for third place. Marv continues to post strong results, despite not being on the East Coast. W3EF (MDC) and N4YDU (NC) rounded out the top five respectively for the SOLP category.

K2DM (NNJ) was the only Single Operator, QRP (SOQRP) entry to cross the 1k QSO line (1,021). George's QSO total, combined with 272 mults resulted in the top spot with 828k points. K3PH (EPA) took second place with 681k, followed by 551k from W9WI (TN). West coast stations NØKE (CO) and N7IR (AZ) battled through the East Coast stations and finished fourth and fifth respectively to complete the top five SOQRP entries.

### W/VE Single Operator, Assisted

K3WW (EPA) pocketed his third consecutive Single Operator, Assisted (SOA) title after fashioning a healthy 6.1 million points. NN3W (MDC) drove the N3HBX super station to a solid 5.64 million points for second place, but totaled a category high of 480 mults. K3WW had 452 mults, but kept the QSO rate high with 4,537 QSOs (NN3W finished with 3986 QSOs). AA3B (EPA) was third with 4.69 million, while W2RE (ENY) was fourth (4.32 million) and K2NG powered K2R to a fifth-place finish with 4.1 million.

#### Top Ten - W/VE - Single Operator, Assisted

K3WW	6,100,644
NN3W	5,639,040
AA3B	4,698,864
W2RE	4,323,402
K2R (K2NG, op)	4,141,200
K1AR	4,046,841
W3UA	3,567,348
N3AD	3,346,620
WW2DX	3,206,964
W8MJ	2,720,268

### W/VE Multioperator

It's no secret that there is a huge Multioperator, Multi-Transmitter (M/M) rivalry among K3LR (WPA), W3LPL (MDC) and KC1XX (NH). This year, team K3LR (K3LR, K3UA, N6AN, N2NC, N2NT,

#### Top Ten - W/VE - Multioperator

	Single Transmitter		Two Transmitters		Unlimited Transmitters	
	K9RS	6,283,332	N3RS	9,911,574	K3LR	15,769,038
	KT3Y	6,006,282	K8AZ	8,879,598	W3LPL	14,920,698
	W3BGN	5,934,510	KB1H	7,853,664	KC1XX	14,775,654
	K2QMF	4,351,590	W4RM	7,206,510	W2FU	12,919,050
	VE3UTT	3,459,855	KØTV	5,614,767	KM1W	12,916,500
	VE3FU	3,032,778	W5WMU	5,217,084	K1TTT	11,311,596
	VE3YAA	2,900,448	N6RO	5,080,389	NR4M	10,920,855
	K1KP	2,768,688	W7RN	4,632,576	NY4A	10,495,185
	NK7U	2,739,240	NØIJ	3,987,645	K5GO	9,901,605
	K9SD	2,675,580	N7AT	3,422,934	WE3C	9,636,264

N3SD, N6MJ, KL9A, NØAX, W2RQ, N3GJ) snapped W3LPL's stellar streak of three ARRL DX CW wins. The K3LR team tallied 398 more QSOs and three more mults for a final tally of 15.7 million points. The W3LPL squad amassed 14.92 million, as the KC1XX crew manufactured a strong 14.77 million total. W2FU (WNY) and KM1W (EMA) rounded out the top five in the M/M category. This category is growing in popularity as more teams are putting

up highly competitive scores. Making the top five is quite a challenge.

After finishing second in 2009, the N3RS (EPA) team took the top W/VE spot for Multioperator, Two Transmitter (M/2) with a score of 9.91 million. N3RS was piloted by N3RS, N3RD, N2SR, W8FJ, NG7M and W7CT. K8AZ (OH) finished second in the category with 8.87 million. KB1H (CT), W4RM (VA) and KØTV (NH) finished 3rd, 4th and 5th respectively to cement the top five slots.



WRTC-2010 teammates Chris KL9A (left) and Dan N6MJ (right) were the top 20 meter team in North America at the K3LR Multi-Multi station in Pennsylvania. (Photo NØAX)

The Multioperator, Single-Transmitter (M/S) category was a tight competition as well. K9RS (EPA), had 260 fewer QSOs than KT3Y (VA) but a hefty mult total of 492 (46 more than KT3Y) gave team K9RS (K9RS, N3DXX, W2ID) the win with a total of 6.28 million points. KT3Y was second with 6.0 million, followed by 5.93 million from the team at W3BGN (EPA). K2QMF (NLI) finished fourth, as VE3UTT (ON) took the fifth spot.

### Top Ten - W/VE - Single Operator, Single Band

160 Meters		80 Meters		40 Meters	
W4ZV	74,028	N2MF	251,241	W8JI (VE7ZO, op)	804,996
K4PI	56,160	K2XA	216,909	K9ZO	526,140
K1LT	52,224	KU2M	185,592	N3RR	440,283
K9FY	35,739	W5ZN	154,128	K8LV	427,230
K5RX	30,876	WØUCE	134,754	N4TZ	425,505
W3GH	24,795	NØNI	120,984	N4UA	324,972
N6TR	24,336	K9AY	120,510	W2EG	284,850
K3JT	18,585	KØSR	114,381	K9OM	275,652
KØKT	17,136	W2MF	103,086	VE1DT	110,352
K2YR	13,770	N6SS	71,478	W4JKC	103,458
20 Meters		15 Meters		10 Meters	
W1MU	710,478	N4PN	430,986	NN1N	9,990
KU1CW	611,388	K9NW	389,052	K4WI	9,486
VE6WQ	602,604	K4FJ	351,390	W3EP	9,072
N4TB	366,336	W4NZ	307,125	W2RR (WA2AOG,op)	5,625
W2AW	260,304	K6TA	296,100	N3LL	5,625
KR2AA	259,524	W9XT	291,582	K4CWW	3,960
W9YYG	218,757	K2EK	275,094	K2SZ	3,234
N4IJ	151,050	WØEWD	273,024	AD5MN	2,709
WR2G	121,506	K8AJS	269,895	W5MK	2,304
WA1FCN	114,945	KE9I	257,484	WB2AMU	2,160

## W/VE Single-Band

W4ZV (NC) took the top W/VE 160 meter spot again this year with a 74k total. N2MF (WNY) cracked 1k QSOs on 80 meters for 251k and a first-place finish. On 40 meters, a band that produced a lot of excitement, VE7ZO made it a memorable trip to Georgia to operate the W8JI super station. He took the top spot on 40 driving W8JI to 804k points, 2291 QSOs and 118 mults. Twenty meters, always a staple in a DX contest, was led by the 704k performance from W1MU (ME). W1MU finished with a bottom line of 2010 QSOs and 118 mults. Fifteen meters was way more active than the past several years. The 15 meter excitement helped N4PN (GA) tally 1327 QSOs and 109 (430k points) DX entities for the top US/VE spot. Ten meters showed glimmers of hope here and there, but remained quite tough. NN1N ground it out all weekend on 10 for a total of 9.9k points (91 QSOs, 37 mults) for first place on 10. Maybe a few sunspots will push 10 meters back to a powerful band next year.

### Division Winners by Category

Call	Score	Division	Call	Score	Division
<b>Single Operator, High Power</b>			<b>Single Operator, 20 Meters</b>		
K3CR (LZ4AX, op)	5,514,120	Atlantic	K1EFI	26,871	Atlantic
W9RE	4,552,119	Central	W9YYG	218,757	Central
NEØU	1,215,768	Dakota	WM5DX	25,434	Delta
K1GU	1,917,816	Delta	W8UD	47,124	Great Lakes
K8GL	3,093,717	Great Lakes	W2AW	260,304	Hudson
W2XL	2,451,546	Hudson	KU1CW	611,388	Midwest
KØDEQ	1,164,267	Midwest	W1MU	710,478	New England
K1RX	4,984,317	New England	KA7T	70,980	Northwestern
K7GK	2,444,940	Northwestern	W4UAT	85,956	Pacific
K6XX	2,011,212	Pacific	NK3U	113,724	Roanoke
N4CW	2,375,724	Roanoke	N7VM	1,620	Rocky Mountain
N2IC	4,757,745	Rocky Mountain	N4TB	366,336	Southeastern
WJ9B	1,970,892	Southeastern	KM6Z	64,260	Southwestern
KO7AA	2,222,283	Southwestern	N4IJ	151,050	West Gulf
K5MR	3,170,646	West Gulf	VE6WQ	602,604	Canada
VY2ZM	5,549,292	Canada	<b>Single Operator, 40 Meters</b>		
<b>Single Operator, Low Power</b>			N3RR	440,283	Atlantic
W3EF	2,136,897	Atlantic	K9ZO	526,140	Central
N9CK	1,792,296	Central	K8LV	427,230	Great Lakes
NAØN	704,106	Dakota	W2EG	284,850	Hudson
NA4K	1,094,820	Delta	KØIO	25,665	Midwest
N8DE	580,854	Great Lakes	W1NK	63,963	New England
NN2W (NY6DX, op)	875,160	Hudson	W3AS	40,590	Northwestern
KTØK	901,299	Midwest	N4UA	324,972	Roanoke
N1UR	3,015,015	New England	NGØT	10,710	Rocky Mountain
KE7X	1,116,435	Northwestern	W8JI (VE7ZO, op)	804,996	Southeastern
AF6EV	330,990	Pacific	N6MA	33,048	Southwestern
N4YDU	1,820,169	Roanoke	K5ZE	32,550	West Gulf
WØETT	566,514	Rocky Mountain	VE1DT	110,352	Canada
WD4AHZ	1,010,394	Southeastern	<b>Single Operator, 80 Meters</b>		
N6RV	563,730	Southwestern	N2MF	251,241	Atlantic
N5AW	2,194,335	West Gulf	K9AY	120,510	Central
VE3RTU	933,504	Canada	KØSR	114,381	Dakota
<b>Single Operator, QRP</b>			W5ZN	154,128	Delta
K3PH	681,000	Atlantic	K2XA	216,909	Hudson
W9IP	111,321	Central	NØNI	120,984	Midwest



## Regional Leaders

### 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

### Great Plains 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

Call	Score	Power	Call	Score	Power	Call	Score	Power	Call	Score	Power	Call	Score	Power
VY2ZM	5,549,292	High	N4CW	2,375,724	High	W9RE	4,552,119	High	N2IC	4,757,745	High	K7GK	2,444,940	High
K3CR (LZ4AX, op)	5,514,120	High	WJ9B	1,970,892	High	VX3AT (VE3AT, op)	4,398,198	High	K5MR	3,170,646	High	K07AA	2,222,283	High
VY2TT	5,218,695	High	K1GU	1,917,816	High	VE3EJ	4,298,322	High	NE0U	1,215,768	High	K6XX	2,011,212	High
K1RX	4,984,317	High	K4SSU (NA4BW, op)	1,400,376	High	K8GL	3,093,717	High	K6XT	1,207,560	High	K7RL	1,911,627	High
K1ZZ	4,702,365	High	AC8Y	1,336,392	High	N8AA	3,007,872	High	K0DEQ	1,164,267	High	W7VJ	1,315,467	High
N1UR	3,015,015	Low	N4YDU	1,820,169	Low	N9CK	1,792,296	Low	N5AW	2,194,335	Low	KE7X	1,116,435	Low
K1BX	2,728,446	Low	NA4K	1,094,820	Low	K9QVB	1,278,720	Low	W0UO	1,352,520	Low	N6RV	563,730	Low
W3EF	2,136,897	Low	WD4AHZ	1,010,394	Low	N9CO	1,050,225	Low	KT0K	901,299	Low	WN6K	434,682	Low
W1JQ	1,241,136	Low	K5KLA	942,858	Low	VE3RTU	933,504	Low	NA0N	704,106	Low	AF6EV	330,990	Low
WW3S	1,230,390	Low	N9CM	930,618	Low	W9OA	905,682	Low	VE5ZX	608,805	Low	K7JE	306,138	Low
K2DM	828,240	QRP	W9WI	551,736	QRP	KT8K	330,624	QRP	N0KE	473,850	QRP	N7IR	461,025	QRP
K3PH	681,000	QRP	N8II	432,216	QRP	K8ZT	328,527	QRP	N5DO	422,451	QRP	W6JTI	422,379	QRP
N1TM	442,758	QRP	WA8WV	190,512	QRP	WB8RTJ	226,512	QRP	N0UR	261,126	QRP	W6QU (W8QZA, op)	285,012	QRP
AA1CA	313,110	QRP	W5JBV	181,350	QRP	W9IP	111,321	QRP	ND0C	194,535	QRP	K7HBN	136,611	QRP
K8CN	312,228	QRP	K4ORD	174,168	QRP	NA4D	92,967	QRP	WF4U	188,958	QRP	K7GO	57,810	QRP

## DX Single Operator

ZF2AM raced his way to a total of 5.9 million for the top spot in the Single Operator, High Power (SOHP) category. He cruised to the win despite a strong fight from KH7B (4.8 million) and 4.6 million from 8P3A (VE3DZ, op). Finishing fourth in the category was KH6J (KH6ND, op) at 4.4 million and in fifth place was CT1JLZ (OK1RF, op) with 3.625 million. Just missing the top five was CT1ILT, operating as CR6K with 3.621 million points.

### Top Ten - DX - Single Operator

High Power		Low Power		QRP	
ZF2AM	5,932,161	VP9/W6PH	3,090,924	F5MUX	1,185,444
KH7B	4,827,501	J88DR (G3TBK, op)	2,599,842	OK2BYW	360,639
8P3A (VE3DZ, op)	4,601,490	PS2T (PY2NY, op)	2,073,150	HB9BMY	289,800
KH6J (KH6ND, op)	4,437,180	XE2S	1,469,952	DK1YY	250,509
CT1JLZ (OK1RF, op)	3,625,671	AN2A (EA2AYD, op)	1,433,649	HA8BE	213,426
CR6K (CT1ILT, op)	3,621,594	LU5FF	1,407,663	CT7/LZ3ND	173,535
GM7R (GMØNAI, op)	2,615,220	CO2WF	1,191,096	LZ2RS	162,495
V48M (W2OX, op)	2,572,596	PJ4LS	962,352	YO8WW	151,404
TM6X	2,442,177	GØLZL	816,525	LY2T	147,465
DL1IAO	2,392,500	KL2R (N1TX, op)	759,024	AO7AAW (EA7AAW, op)	136,032

VP9/W6PH took his annual trip to Bermuda and soared to a cool 3.09 million points for the number one Single Operator, Low Power (SOLP) DX entry. J88DR (G3TBK, op) tallied 2.59 million for second place, followed by 2.0 million from PS2T (PY2NY, op). Taking fourth place was XE2S with 1.46 million followed by 1.43 million from AN2A (EA2AYD, op).

F5MUX dominated the Single Operator, QRP (SOQRP) category with 1.18 million points and 1944 QSOs. OK2BYW (360k) was second and HB9BMY (289k) was third. DK1YY (250k) and HA8BE (213k) rounded out the top five.



North Carolina's AA4NC (see photo at left) flew to Belize to operate the V31MD DX Villa for the contest. It turned out to be a memorable event as Will grabbed the top spot and a plaque from

### Top Ten - DX - Single Operator, Assisted

V31RR (AA4NC, op)	4,830,750
DF7ZS (DK8ZB, op)	2,216,781
OT2A (ON6CC, op)	1,998,684
S57DX	1,893,630
IKØYVV	1,567,104
S53M (S53ZO, op)	1,548,774
PA5KT	1,312,245
YL2KO	1,270,152
S59ABC (S51DS, op)	1,207,440
UA6LV	1,129,779

outside of the US in the Single Operator, Assisted (SOA) category signing V31RR. His 4.83 million points more than doubled the total of his nearest competitor. Taking second was DF7ZS

(DK8ZB, op) with 2.2 million and third went to OT2A (ON6CC, op) with 1.99 million points. S57DX finished fourth (1.89 million) as IKØYVV was fifth (1.56 million).

## DX Multioperator

For US, operators, there's usually a bevy of loud signals coming from the Caribbean on any given band if not multiple bands. It yields easy multipliers for a lot of stations. This year, as in many years past, US stations could count on bagging PJ2T on several bands. PJ2T (NØVD, NØYY, WØCG, N1ZZ, NP2L, W8AV, W8TK, W9SN, WA9S, ops) posted an impressive 9.68 million total for first place in the DX Multioperator, Multi-Transmitter (M/M)

### Top Ten - DX - Multioperator

	Single Transmitter	Two Transmitters	Unlimited Transmitters
P4ØL	6,395,118	6Y1LZ 9,295,686	PJ2T 9,684,555
V31TP	5,661,000	PJ4X 8,061,108	KP2M 7,106,148
P49V	5,438,826	CR2X 6,960,195	KH6LC 6,682,245
YN2WW	5,427,540	J38XX 6,903,621	9A1A 4,867,023
TM6M	4,256,118	EF8M 6,860,133	HG1S 3,535,560
TX4T	4,228,035	CR3L 5,816,448	LZ9W 2,948,166
C6AWL	3,866,010	LX7I 4,247,040	JA3YBK 2,910,993
IR4X	3,393,144	OM7M 4,074,000	RX3APM 1,683,462
IR4M	3,329,328	EF8N 3,106,944	JA1YPA 1,460,625
EE5E	3,230,028	YT3M 2,874,327	PY2TEL 9,516

category. The PJ2T team logged 9,212 QSOs and 353 mults. KP2M was second with 7.1 million, followed by the solid outing from the Pacific gang at KH6LC with 6.68 million. 9A1A and HG1S are both powerful European stations and often among the first EU signals to come through as the bands are, opening. 9A1A was fourth with 4.86 million and HG1S finished fifth with 2.94 million.

The super team assembled at 6Y1LZ (K1LZ, K3JO, NU5Y, N8BO, K9MMS and KØDXC operating) galloped to the top DX Multioperator, Two Transmitter (M/2) spot with 9.29 million. The team, led by K1LZ, also featured 15-year-old rising radio star KØDXC. PJ4X took second spot with 8.06 million. The PJ4X team was paced by team leader K1XX and teammates W1MD, K1QX and K5KG. CR2X was third with 6.96 million, followed by 6.9 million from J38XX. EF8M tallied 6.86 million for fifth place and CR3L rounded out the top six with 5.8 million. *[This paragraph was updated in Version 1B – Ed.]*

Aruba is typically a popular spot for DX contest. The P4ØL squad (W6LD & WØYK, ops) racked up 6.39 points from P4-land for first place in the DX Multioperator, Single Transmitter (M/S) category. The team tallied 6,195 QSOs and 346 mults to beat out second place V31TP. V31TP finished with 5,595 QSOs and 340 mults. P49V was third with 5.43 million as YN2WW was fourth with 5.42 million and TM6M was fifth (4.25 million). TX4T has an impressive total from the Pacific with 4.22 million points. Many US stations managed to put TX4T in the log on 10 meters, as well.



## DX Single Band Winners

### Top Ten - DX - Single Operator, Single Band

160 Meters		80 Meters		40 Meters	
C6AUM	123,291	C6AKQ (N4BP, op)	254,880	C6APG (K4PG, op)	317,361
KV4FZ	113,100	GIØKOW	171,171	IR1Y (IK1YDB, op)	300,900
V31YN (DJ4KW, op)	112,347	F2DX	170,487	HQ9R (WQ7R, op)	300,420
ON4UN	79,530	DL6FBL	167,265	HB9FAP	295,362
OM3BH	67,872	SN3A (UU4JMG, op)	142,680	OM2VL	275,412
OL7M (OK1DF, op)	62,496	OM3RM	119,886	DJ2QV	274,860
TF4M	59,730	E71A	118,614	YU1LA	271,080
XE2WWW	58,035	E74IW	113,679	F5OGL	265,323
PA3FQA	49,131	DJØMDR	113,568	OK1Z	249,747
LY2IJ	48,048	DR4A (DK5PD, op)	112,572	OM5ZW	249,660
20 Meters		15 Meters		10 Meters	
GM3POI	330,600	CE1/K7CA	411,120	LU1HF	261,606
F6ARC	324,264	HK1KYR	396,180	PY2BK	166,911
EA8CMX (OH2BYS, op)	315,237	CW5W (CX6VM, op)	385,215	HK1X	154,062
TF3CW	306,210	PY3VK	309,420	PU2MTS	125,832
DP4K (DK3DM, op)	278,100	PY2ZXU	298,980	LW8DQ	120,213
OH8L (OH8LQ, op)	276,120	KH6MB	266,040	PY2SEX	108,414
S5ØK	273,528	OK1FPS	191,700	LW7DX	84,456
9A3TR	265,002	F6KNB (F6IRA, op)	190,275	J39BS	84,036
SN7Q	262,314	9A5X	187,797	L73D (LW6DW, op)	74,889
E73W (E73O, op)	258,774	IR1R (IK1HJS, op)	185,142	KH6ZM	72,432

For DX Single Operator, Single Band entries, the strategy is straightforward – point the antennas in the direction of US/VE, work mults, and run stations. C6AUM took full advantage of being close to the US and earned first place on 160 meters with 123k points. On 80 meters, N4BP operated as C6AKQ to push another C6A station to a single-band title. C6AKQ tallied 254k points. Why not make it another victory from the Bahamas on 40 meters? C6APG (K4PG, op) scored 317k points to edge out IR1Y (300k) for the 40 meter crown. Twenty meters was a different story. GM3POI logged 1903 QSOs and 53 mults for 330k points – just in front of a 324k performance from F6ARC. CE1/K7CA scored 411k on a strong 15 meter band with 2286 QSOs and 60 mults for the top 15 meter slot. On 10 meters, LU1HF nestled his way into many logs for 261k, 1,495 QSOs and 59 mults for first place on 10.

*[Note that F6ARC was incorrectly shown as the SOSB-20 European winner in the QST version of this article. The correct winner is GM3POI as shown here – Ed.]*

## Continental Leaders

Africa			North America		
SO-HP	5H3EE (DL4SM, op)	1,054,668	SO-HP	ZF2AM	5,932,161
SO-LP	EA8OM	510,504	SO-LP	VP9/W6PH	3,090,924
SO-40	5C5W (CN8KD, op)	102,660	SO-QRP	C6ASB (AKØM, op)	8,883
SO-20	EA8CMX (OH2BYS, op)	315,237	SO-160	C6AUM	123,291
SO-15	EA8CQW	17,544	SO-80	C6AKQ (N4BP, op)	254,880
SO-A	EA8/EA4SV	93,330	SO-40	C6APG (K4PG, op)	317,361
M/2	EF8M	6,860,133	SO-20	V31RI (DL6RAI, op)	230,631
			SO-15	XE1CT	45,570
			SO-10	J39BS	84,036
Asia			SO-A	V31RR (AA4NC, op)	4,830,750
SO-HP	JF1NHD	1,097,280	M/S	V31TP	5,661,000
SO-LP	J11RXQ	554,772	M/2	6Y1LZ	9,295,686
SO-QRP	JA6GCE	111,618	M/M	KP2M	7,106,148
SO-160	JE1SPY	720			
SO-80	JH1AEP	28,854	Oceania		
SO-40	JA6SHL	68,250	SO-HP	KH7B	4,827,501
SO-20	JA7FTR	183,048	SO-LP	VK2AYD	140,790
SO-15	J17NUF	123,708	SO-80	ZL1AZE	6,399
SO-10	JE2OTM	27	SO-40	ZM2B (ZL2BR, op)	144,246
SO-A	JS3CTQ	887,400	SO-20	VK3TDX	42,312
M/S	RTØC	1,400,256	SO-15	KH6MB	266,040
M/2	JAØJHA	2,379,723	SO-10	KH6ZM	72,432
M/M	JA3YBK	2,910,993	SO-A	ZL1BYZ	717,240
			M/S	TX4T	4,228,035
Europe			M/2	ZM1A	2,732,307
SO-HP	CT1JLZ (OK1RF, op)	3,625,671	M/M	KH6LC	6,682,245
SO-LP	AN2A (EA2AYD, op)	1,433,649			
SO-QRP	F5MUX	1,185,444	South America		
SO-160	ON4UN	79,530	SO-HP	P43JB	781,488
SO-80	GIØKOW	171,171	SO-LP	PS2T (PY2NY, op)	2,073,150
SO-40	IR1Y (IK1YDB, op)	300,900	SO-QRP	YW2LV (YV5YMA, op)	116,532
SO-20	GM3POI	324,264	SO-40	PY1NB	205,320
SO-15	OK1FPS	191,700	SO-20	PY2LSM	174,876
SO-A	DF7ZS (DK8ZB, op)	2,216,781	SO-15	CE1/K7CA	411,120
M/S	TM6M	4,256,118	SO-10	LU1HF	261,606
M/2	CR2X	6,960,195	SO-A	P4ØLE (K2LE, op)	842,688
M/M	9A1A	4,867,023	M/S	P4ØL	6,395,118
			M/2	LU3DY	933,504
			M/M	PJ2T	9,684,555

## Continental Leaders

Contesting results are typically skewed based on what part of the world you are, operating from. A continental breakdown can better show relative performances.

In Africa for 2010, 5H3EE was first for SOHP. DL4SM did a fine job operating from 5H3. In SOLP EA8OM took the top African spot. EA8/EA4SV was first in Africa for SOA while EF8M (EA8CAC, RD3AF, K4ZA, RZ3AZ, EA8ZS, W2GD, ops) was the best African M/2 entry.

JF1NHD was the top SOHP entry running on all bands from Asia. In the SOLP category JI1RXQ was first. JA6GCE was first for SOQRP and JS3CTQ was the best SOA participant. The RTØC team (RWØCF, RWØCN, RWØCR, RZØCQ, UAØCA, UAØCC, UAØCDX, UAØCO, ops) took the M/S title, as JAØJHA (JAØQNJ, JHØKHR, JHØUSD, ops) was the best M/2 station and JA3YBK (JG3KIV, JG3MRT, JG3WDN, JH4NMT, JR4ISF, JF4FUF, JS1PWV, ops) was the leading M/M entry.

Europe is bread and butter for many US stations, especially on the East Coast. The high level of activity from Europe produces some hefty battles. CT1JLZ (OK1RF, op) was the top SOHP entrant, as AN2A (EA2AYD) was first in SOLP. F5MUX cruised to a European SOQRP title, while TM6M (F1AKK, F5TTU, F8DBF, ops) was first in the M/S column. CR2X (OH2BH, OH2MM, OH2PM, ops) was best in M/2 followed by the first-place M/M effort from the 9A1A (9A2DQ, 9A5W, 9A6A, 9A7R, 9A8W, 9A9A, ops) team.

From NA, many of the continental leaders were also world leaders. ZF2AM was first in SOHP, followed by the first-place outing in SOLP from VP9/W6PH. C6ASB (AKØM, op) cranked his station to gold in SOQRP. V31RR (AA4NC, op) took the top shelf in SOA, followed by the M/S win from V31TP (WCØW, K5PI, K5NZ, ops). 6Y1LZ was the frontrunner in M/2 and KP2M (K3CT & K3TEJ, ops) was the top M/M from North America.

KH7B garnered first place in the SOHP battle, while VK2AYD took top SOLP honors. The TX4T (F6BEE, FO8RZ, VE2TZT, ops) expedition was the best M/S, followed by the top M/2 performance from ZM1A (ZL1AIH, ZL3CW, ZL1GO, ZL1BHQ, ops). KH6LC (+ AH6RE, KØAV, KH7Y, N6DA, N6KB, NH6V, W6NV, W6SC) cruised to an Oceania M/M triumph.

South America can be a tough place to win a continent title from due to the very powerful and competitive Caribbean contingent. P43JB captured first place in the SOHP category and PS2T (PY2NY, op) was first for SOLP. YW2LA was first in SOQRP as P4ØLE (K2LE, op) was the best SOA entry. For the multi-op ranks, P4ØL was first in M/S, LU3DY (LU1DZ, LU3DAT, LU5FZ, LU6EF, LU6UO, LW2DX, LU7DSU, ops) first in M/2 and PJ2T first for M/M.

## Sponsored Plaque Winners

Plaque Category	Plaque Sponsor	Winner
Great Lakes Division Single Operator CW	North Coast Contesters	K8GL
North America Single Operator Low Power CW	John Patterson WCØW/V31TP	VP9/W6PH
Hudson Division Single Operator High Power CW	HVCDX & AARA John Naberezny, WE2F Memorial	W2XL
Europe Single Operator QRP CW	William Parker, MD - W8QZA	F5MUX
W/VE Single Operator High Power CW	Frankford Radio Club	VY2ZM
W/VE Single Operator Low Power CW	Andy Faber, AE6Y	N1UR
W/VE Single Operator QRP CW	Tod Olson, KØTO	K2DM
W/VE Single Operator Assisted CW	Harold Ritchey, W3WPG Memorial	K3WW
W/VE 1.8 MHz CW	Jerry Rosalius, WB9Z	W4ZV
W/VE 21 MHz CW	Carl Luetzelschwab, K9LA	N4PN
W/VE 28 MHz CW	Green River Valley, IL ARS	NN1N
World Single Operator High Power CW	North Jersey DX Association	ZF2AM
World Single Operator Low Power CW	Jim Stevens, K4MA	VP9/W6PH
World Single Operator QRP CW	Jerry Griffin, K6MD	F5MUX
World Single Operator Assisted CW	Southern California DX Club	V31RR (AA4NC, op)
World Multioperator Two Transmitters CW	Tom De Meiss K2TD Memorial	6Y1LZ
World Multioperator Unlimited CW	H Stephen Miller N0SM	PJ2T
World 1.8 MHz CW	Fred Race, W8FR, In Memory of DL1FF	C6AUM
World 14 MHz CW	Jeff Hartley, N8II	GM3POI
World 21 MHz CW	Caribbean Contesting Consortium PJ2T	CE1/K7CA
Pacific Division Single Operator Low Power CW	Central California DX Club, Inc. W6MEL	AF6EV
Asia Multioperator Single Transmitter CW	Yankee Clipper Contest Club	RTØC
Europe Single Operator High Power CW	Jim George, N3BB	CT1JLZ (OK1RF, op)
North America Single Operator High Power CW	Potomac Valley Radio Club	ZF2AM
Japan Single Operator Low Power CW	Western Washington DX Club	J11RXQ

### Top Dogs

Since a contest is all about score, it's fun to ask "Who got the most?" Whether you're interested in the most countries or the most contacts – here are the highest band totals for US and VE single-op, all-band dogs:

- 160 – VY2ZM with 314 QSOs and 57 entities
- 80 – K1RX with 821 QSOs and AA1K with 83 entities
- 40 – VY2TT with 1502 QSOs and K5MR with 94 entities
- 20 – K1RX with 1690 QSOs and N2IC with 107 entities
- 15 – N2IC with 1351 QSOs and N1LN with 109 entities
- 10 – N2IC with 73 QSOs and K3CR (LZ4AX, op) with 31 entities

Woof! These operators did all their own hunting (no spotting network assistance) and were busy on the other bands, as well. In fact, VY2ZM, K3CR, VY2TT, K1RX, and N2IC finished in places one through five for W/VE Single Operator, High Power!

What about the most QSOs and multipliers in any category? We thought you'd never ask...

- 160 – W4ZV (SO-160) with 399 QSOs and K3LR (M/M) with 74 entities
- 80 – KC1XX (M/M) with 1409 QSOs and 95 entities
- 40 – W8JI (VE7ZO, op - SO-40) with 2291 QSOs and W3LPL (M/M) with 127 entities
- 20 – K3LR with 2719 QSOs and tied with KC1XX at 131 entities
- 15 – K3LR with 1985 QSOs and 123 entities
- 10 – K3LR with 196 QSOs and 60 entities

There are your targets for next year – release the hounds!

Even if your call sign is not in that top echelon, you can still hunt for a single-band DXCC. There were plenty made on three of the middle bands: 29 on 40 meters, 52 on 20 meters, and 34 on 15 meters.

### **Next Year**

With solar cycle 24 on the rise, 2011 could prove to be even more exciting. Start preparing for next year now. Maximize comfort in your shack to make operating even more enjoyable. Play around with that new antenna idea, build a new station accessory or finally purchase that missing piece of equipment to give you a winning edge. Sharpen your CW skills and prepare for an exciting 48-event on February 19-20 in 2011!