2010 ARRL DX CW Contest Results

Here comes the sun!

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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. — Ed.

ith 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 20 and 21 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.

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 4656 QSOs, but K3CR nearly made up for the QSO gap with 424 multipliers (25 more than VY2ZM). VY2TT found 4557 QSOs and 387 multipliers. 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 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 (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 (1021). George's QSO total, combined with 272 multipliers resulted in the top spot with 828k points. K3PH (EPA) took second place with 681k, followed by 551k from W9WI (TN). Western 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 multipliers. K3WW had 452 multipliers, but kept the QSO rate high with 4537 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.

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, 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 multipliers 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 third, fourth and fifth respectively to cement the top five slots.

The Multioperator, Single-Transmitter (M/S) category was a tight competition as well. The K9RS team (K9RS, N3DXX and W2ID) (EPA), had 260 fewer QSOs than KT3Y (VA) but a hefty multiplier total of 492 (46 more than KT3Y) that gave them



Helping K3LR take the top spot in Multi-Multi, WRTC-2010 teammates Chris, KL9A, and Dan, N6MJ, topped the competition with the highest score on 20 meters of any US or VE multi-operator station.



US				DX				
Call	Score	Call	Score	Call	Score	Call	Score	
Single Operat	tor,	Single Oper	ator,	Single Opera	itor,	Single Operator,		
High Power	F F 40 000	40 Meters W8JI		High Power		40 Meters C6APG		
VY2ZM K3CR	5,549,292	(VE7ZO, op)	804,996	ZF2AM (K6AM, op)	5,932,161	(K4PG, op)	317,361	
(LZ4AX, op)	5,514,120	K9ZO	526,140	KH7B		IR1Y	300,900	
	5,218,695 4,984,317	N3RR K8LV	440,283 427,230	(K4XS, op) 8P3A	4,827,501	(IK1YDB, op) HQ9R	300,900	
N2IC	4,757,745	N4TZ	425,505	(VE3DZ, op)	4,601,490	(WQ7R, op) HB9FAP	300,420 295,362	
	4,702,365 4,586,838	N4UA W2EG	324,972 284,850	KH6J (KH6ND, op)	<i>1 1</i> 37 180	OM2VL	275,412	
W9RE	4,552,119	K9OM	275,652	CT1JLZ		DJ2QV YU1LA	274,860 271,080	
WC1M VX3AT	4,413,225	VE1DT W4JKC	110,352 103,458	(OK1RF, op) CR6K	3,625,671	F5OGL	265,323	
	4,398,198	Single Oper		(CT1ILT, op)	3,621,594	OK1Z OM5ZW	249,747 249,660	
Single Operat	tor,	80 Meters	ator,	GM7R (GMØNAI, op)	2 615 220	Single Opera		
Low Power		N2MF	251,241	V48M	12,013,220	80 Meters	1101,	
	3,015,015 2,728,446	K2XA KU2M	216,909 185,592	(W2OX, op) TM6X	2,572,596	C6AKQ (N4BP, op)	054 000	
N5AW	2,194,335	W5ZN	154,128	(F5VHY, op)	2,442,177	GIØKOW	254,880 171,171	
	2,136,897 1,820,169	WØUCE NØNI	134,754 120,984	DL1IAO	2,392,500	F2DX DL6FBL	170,487	
N9CK	1,792,296	K9AY	120,510	Single Opera	itor,	SN3A	167,265	
	1,352,520 1,278,720	KØSR W2MF	114,381 103,086	Low Power VP9/W6PH	2 000 024	(UU4JMG, op OM3RM	142,680 119,886	
	1,241,136	N6SS	71,478	J88DR	3,090,924	E71A	118,614	
WW3S	1,230,390	Single Oper	ator.	(G3TBK, op)	2,599,842	E74IW DJØMDR	113,679 113,568	
Single Operat	tor,	160 Meters	,	PS2T (PY2NY, op)	2,073,150	DR4A	113,300	
QRP K2DM	828,240	W4ZV K4PI	74,028 56,160	XE2S	1,469,952	(DK5PD, op)	112,572	
K3PH	681,000	K1LT	52,224	AN2A (EA2AYD, op)	1.433.649	Single Opera	ator,	
W9WI	551,736	K9FY	35,739	LU5FF	1,407,663	160 Meters C6AUM	123,291	
NØKE N7IR	473,850 461,025	K5RX W3GH	30,876 24,795	CO2WF PJ4LS	1,191,096 962,352	KV4FZ	113,100	
N1TM	442,758	N6TR	24,336	GØLZL	816,525	V31YN (DJ4KW, op)	112,347	
N8II N5DO	432,216 422.451	K3JT KØKT	18,585 17,136	KL2R (N1TX, op)	759,024	ON4UN	79,530	
W6JTI	422,379	K2YR	13,770	Single Opera		OM3BH OL7M	67,872	
KT8K	330,624	Single Oper	ator,	QRP	itoi,	(OK1DF, op)	62,496	
Single Operation 10 Meters	tor,	Assisted K3WW	0.100.044	F5MUX	1,185,444	TF4M XE2WWW	59,730 58,035	
NN1N	9,990	NN3W	6,100,644 5,639,040	OK2BYW HB9BMY	360,639 289,800	PA3FQA LY2IJ	49,131	
K4WI	9,486	AA3B	4,698,864	DK1YY	250,509		48,048	
W3EP W2RR	9,072	W2RE K2R	4,323,402	HA8BE CT7/LZ3ND	213,426 173,535	Single Opera Assisted	itor,	
(WA2AOG,op)		(K2NG, op)	4,141,200	LZ2RS	162,495	V31RR	4 000 750	
N3LL K4CWW	5,625 3,960	K1AR W3UA	4,046,841 3,567,348	YO8WW LY2T	151,404 147,465	(AA4NC, op) DF7ZS	4,830,750	
K2SZ	3,234	N3AD	3,346,620	AO7AAW	147,400	(DK8ZB, op)	2,216,781	
AD5MN W5MK	2,709 2,304	WW2DX W8MJ	3,206,964 2,720,268	(EA7AAW, op) 136,032	OT2A (ON6CC, op)	1.998.684	
WB2AMU	2,160	Multioperate		Single Opera	itor,	S57DX	1,893,630	
Single Operat	tor,	Single Trans		10 Meters LU1HF	261,606	IKØYVV S53M	1,567,104	
15 Meters		K9RS	6,283,332	PY2BK	166,911	(S53ZO, op)	1,548,774	
N4PN K9NW	430,986 389,052	KT3Y W3BGN	6,006,282 5,934,510	HK1X PU2MTS	154,062 125,832	PA5KT YL2KO	1,312,245 1,270,152	
K4FJ	351,390	K2QMF	4,351,590	LW8DQ	120,213	S59ABC	1 007 440	
W4NZ K6TA	307,125 296,100	VE3UTT VE3FU	3,459,855 3,032,778	PY2SEX LW7DX	108,414 84,456	(S51DS, op) UA6LV	1,207,440 1,129,779	
W9XT	291,582	VE3YAA	2,900,448	J39BS	84,036	Multioperato	r,	
K2EK WØEWD	275,094 273,024	K1KP NK7U	2,768,688 2,739,240	L73D	74.000	Single Transi	mitter	
K8AJS	269,895	K9SD	2,675,580	(LW6DW, op) KH6ZM	74,889 72,432	P4ØL V31TP	6,395,118 5,661,000	
KE9I	257,484	Multioperate	or,	Single Opera	tor.	P49V	5,438,826	
Single Opera	tor,	Two Transm		15 Meters	,	YN2WW TM6M	5,427,540 4,256,118	
20 Meters W1MU	710,478	N3RS K8AZ	9,911,574 8,879,598	CE1/K7CA	411,120	TX4T	4,228,035	
KU1CW	611,388	KB1H	7,853,664	HK1KYR CW5W	396,180	C6AWL IR4X	3,866,010 3,393,144	
VE6WQ N4TB	602,604 366,336	W4RM KØTV	7,206,510 5,614,767	(CX6VM, op)	385,215	IR4M	3,329,328	
W2AW	260,304	W5WMU	5,217,084	PY3VK PY2ZXU	309,420 298,980	EE5E	3,230,028	
KR2AA W9YYG	259,524	N6RO W7RN	5,080,389 4,632,576	KH6MB	266,040	Multioperato Two Transmi		
N4IJ	218,757 151,050	NØIJ	3,987,645	OK1FPS F6KNB	191,700	6Y1LZ	9,295,686	
WR2G	121,506	N7AT	3,422,934	(F6IRA, op)	190,275	PJ4X CR2X	8,061,108 6,960,195	
WA1FCN	114,945	Multioperat		9A5X IR1R	187,797	J38XX	6,903,621	
		Unlimited Tr K3LR	15,769,038	(IK1HJS, op)	185,142	EF8M CR3L	6,860,133 5,816,448	
		W3LPL	14,920,698	Single Opera	itor,	LX7I	4,247,040	
		KC1XX W2FU	14,775,654 12,919,050	20 Meters	000.000	OM7M EF8N	4,074,000 3,106,944	
		KM1W	12,916,500	GM3POI F6ARC	330,600 324,264	YT3M	2,874,327	
		K1TTT	11,311,596	EA8CMX		Multioperato		
		NR4M NY4A	10,920,855 10,495,185	(OH2BYS, op TF3CW) 315,237 306,210	Unlimited Tra PJ2T	9,684,555	
		K5GO WE3C	9,901,605	DP4K		KP2M	7,106,148	
		WE3C	9,636,264	(DK3DM, op) OH8L	278,100	KH6LC 9A1A	6,682,245 4,867,023	
				(OH8LQ, op)	276,120	HG1S	3,535,560	
				S5ØK 9A3TR	273,528 265,002	LZ9W JA3YBK	2,948,166 2,910,993	
				SN7Q	262,314	RX3APM	1,683,462	
				(F73() op)	258 774	JA1YPA PY2TEL	1,460,625 9,516	

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.

W/VE Single-Band Winners

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 multipliers. 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 multipliers. Fifteen meters was way more active than the past several years. The 15 meter excitement helped N4PN (GA) tally 1327 QSOs and 109 DX entities (430k points) for the top US/VE spot. Ten meters showed glimmers of hope here and there, but remained quite tough. NN1N ground it out on 10 for a total of 9.9k points (91 QSOs, 37 multipliers) for first place on 10. Maybe a few sunspots will push 10 meters back to a powerful band next year.

DX Single Operator

ZF2AM (K6AM operating) 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 operating). Finishing fourth in the category was KH6J (KH6ND operating) at 4.4 million and in fifth place was CT1JLZ (OK1RF operating) with 3.625 million. Just missing the top five was CT1ILT, operating as CR6K with 3.621 million points.

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 operating) tallied 2.59 million for second place, followed by 2.0 million from PS2T (PY2NY operating). Taking fourth place was XE2S with 1.46 million followed by 1.43 million from AN2A (EA2AYD operating).

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 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 from 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 sec-

Continental Leaders By	Category				
Continents/Category Name	Call	Score	Continents/Category Name	Call	Score
Africa			North America		
Single Operator High Power CW Single Operator Low Power CW Single Operator 40 Meters CW Single Operator 20 Meters CW Single Operator 15 Meters CW Single Operator Assisted CW Multioperator Two Transmitter CW Asia Single Operator High Power CW Single Operator Low Power CW Single Operator GRP CW Single Operator 160 Meters CW Single Operator 80 Meters CW Single Operator 40 Meters CW Single Operator 40 Meters CW Single Operator 20 Meters CW	5H3EE (DL4SM, op) EA8OM 5C5W (CN8KD, op) EA8CMX (OH2BYS, op) EA8CQW EA8/EA4SV EF8M JF1NHD J11RXQ JA6GCE JE1SPY JH1AEP JA6SHL JA7FTR	1,054,668 510,504 102,660 315,237 17,544 93,330 6,860,133 1,097,280 554,772 111,618 720 28,854 68,250 183,048	Single Operator High Power CW Single Operator Low Power CW Single Operator QRP CW Single Operator 80 Meters CW Single Operator 80 Meters CW Single Operator 40 Meters CW Single Operator 15 Meters CW Single Operator 15 Meters CW Single Operator 15 Meters CW Single Operator 10 Meters CW Single Operator Assisted CW Multioperator Single Transmitter CW Multioperator Two Transmitter CW Multioperator Unlimited CW Oceania Single Operator High Power CW	ZF2AM (K6AM, op) VP9/W6PH C6ASB (AK0M, op) C6AUM C6AKQ (N4BP, op) C6APG (K4PG, op) V31RI (DL6RAI, op) XE1CT J39BS V31RR (AA4NC, op) V31TP 6Y1LZ KP2M KH7B (K4XS, op)	5,932,161 3,090,924 8,883 123,291 254,880 317,361 230,631 45,570 84,036 4,830,750 5,661,000 9,295,686 7,106,148
Single Operator 15 Meters CW Single Operator 10 Meters CW Single Operator Assisted CW Multioperator Single Transmitter CW Multioperator Two Transmitter CW Multioperator Unlimited CW	JI7NUF JE2OTM JS3CTQ RTØC JAØJHA JA3YBK	123,708 27 887,400 1,400,256 2,379,723 2,910,993	Single Operator Low Power CW Single Operator 80 Meters CW Single Operator 40 Meters CW Single Operator 20 Meters CW Single Operator 15 Meters CW Single Operator 10 Meters CW Single Operator 10 Meters CW Single Operator Assisted CW	VK2AYD ZL1AZE ZM2B (ZL2BR, op) VK3TDX KH6MB KH6ZM ZL1BYZ	140,790 6,399 144,246 42,312 266,040 72,432 717,240
Europe Single Operator High Power CW Single Operator Low Power CW Single Operator QRP CW	CT1JLZ (OK1RF, op) AN2A (EA2AYD, op) F5MUX	3,625,671 1,433,649 1,185,444	Multioperator Single Transmitter CW Multioperator Two Transmitter CW Multioperator Unlimited CW	TX4T ZM1A KH6LC	4,228,035 2,732,307 6,682,245
Single Operator 160 Meters CW Single Operator 80 Meters CW Single Operator 40 Meters CW Single Operator 20 Meters CW Single Operator 15 Meters CW Single Operator Assisted CW Multioperator Single Transmitter CW Multioperator Two Transmitter CW Multioperator Two Transmitter CW Multioperator Unlimited CW	ON4UN GIØKOW IR1Y (IK1YDB, op) F6ARC OK1FPS DF7ZS (DK8ZB, op) TM6M CR2X 9A1A	79,530 171,171 300,900 324,264 191,700 2,216,781 4,256,118 6,960,195 4,867,023	South America Single Operator High Power CW Single Operator Low Power CW Single Operator QRP CW Single Operator 40 Meters CW Single Operator 20 Meters CW Single Operator 15 Meters CW Single Operator 15 Meters CW Single Operator 16 Meters CW Single Operator 17 Meters CW Multioperator Single Transmitter CW Multioperator Two Transmitter CW Multioperator Two Transmitter CW Multioperator Two Transmitter CW	P43JB PS2T (PY2NY, op) YW2LV (YV5YMA, op) PY1NB PY2LSM CE1/K7CA LU1HF P40LE (K2LE, op) P40L LU3DY PJ2T	781,488 2,073,150 116,532 205,320 174,876 411,120 261,606 842,688 6,395,118 933,504 9,684,555

ond was DF7ZS (DK8ZB operating) with 2.2 million and third went to OT2A (ON6CC operating) 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 and WA9S operating) posted an impressive 9.68 million

total for first place in the DX Multioperator, Multi-Transmitter (M/M) category. The PJ2T team logged 9212 QSOs and 353 multipliers. 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. CR2X was second with 6.96 million, followed by 6.9 million from J38XX. EF8M tallied 6.86 million for fourth place and CR3L rounded out the top five with 5.8 million.

Aruba is typically a popular spot for DX contesting. The P4ØL squad (W6LD and WØYK operating) racked up 6.39 million points from P4-land for first place in the DX Multioperator, Single Transmitter (M/S) category. The team tallied 6195 QSOs and 346 multipliers to beat out second place V31TP. V31TP finished with 5595 QSOs and 340 multipliers. 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

	W/VE Region Leaders By Category Table lists call sign, score and power (A = QRP, B = Low Power, C = High Power).														
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)							
	VY2ZM K3CR (LZ4AX, op) VY2TT K1RX K1ZZ	5,549,292 5,514,120 5,218,695 4,984,317 4,702,365	0 0000	N4CW WJ9B K1GU K4SSU (NA4BW, op) AC8Y	2,375,724 1,970,892 1,917,816 1,400,376 1,336,392	00000	W9RE VX3AT (VE3AT, op) VE3EJ K8GL N8AA	4,552,119 4,398,198 4,298,322 3,093,717 3,007,872	CCCCC	N2IC K5MR NEØU K6XT KØDEQ	4,757,745 3,170,646 1,215,768 1,207,560 1,164,267	00000	K7GK KO7AA K6XX K7RL W7VJ	2,444,940 2,222,283 2,011,212 1,911,627 1,315,467	00000
	N1UR K1BX W3EF W1JQ WW3S	3,015,015 2,728,446 2,136,897 1,241,136 1,230,390	B B B B	N4YDU NA4K WD4AHZ K5KLA N9CM	1,820,169 1,094,820 1,010,394 942,858 930,618	B B B B	N9CK K9QVB N9CO VE3RTU W9OA	1,792,296 1,278,720 1,050,225 933,504 905,682	B B B B	N5AW WØUO KTØK NAØN VE5ZX	2,194,335 1,352,520 901,299 704,106 608,805	B B B B	KE7X N6RV WN6K AF6EV K7JE	1,116,435 563,730 434,682 330,990 306,138	B B B B
	K2DM K3PH N1TM AA1CA K8CN	828,240 681,000 442,758 313,110 312,228	A A A A	W9WI N8II WA8WV W5JBV K4ORD	551,736 432,216 190,512 181,350 174,168	A A A A	KT8K K8ZT WB8RTJ W9IP NA4D	330,624 328,527 226,512 111,321 92,967	A A A A	NØKE N5DO NØUR NDØC WF4U	473,850 422,451 261,126 194,535 188,958	A A A A	N7IR W6JTI W6QU (W8QZA, op) K7HBN K7GO	422,379	Α

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

Great Lakes Division Single Operator North America Single Operator Low Power Hudson Division Single Operator High Power Europe Single Operator QRP W/VE Single Operator High Power W/VE Single Operator Low Power W/VE Single Operator QRP W/VE Single Operator Assisted W/VE 1.8 MHz W/VE 21 MHz W/VE 28 MHz World Single Operator High Power World Single Operator Low Power World Single Operator QRP World Single Operator Assisted
World Multioperator Two Transmitters
World Multioperator Unlimited
World 1.8 MHz World 14 MHz World 21 MHz Pacific Division Single Operator Low Power Asia Multioperator Single Transmitter Europe Single Operator High Power

North America Single Operator High Power

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F5MUX VY2ZM N1UR K2DM K3WW W47\/ N4PN NN1N ZF2AM (K6AM, op) VP9/W6PH F5MUX V31RR (AA4NC, op) 6Y1LZ C6AUM GM3POI CE1/K7CA AF6EV RTØC CT1JLZ (OK1RF, op) ZF2AM (K6AM, op) JI1RXQ

Winner

KAGI VP9/W6PH

W2XL

Japan Single Operator Low Power Unsponsored plaques may be purchased by the plaque winner. If you wish to purchase an unsponsored plaque or order a duplicate plaque, contact ARRL 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).

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 entitles 80 — K1RX with 821 QSOs and AA1K with 83 entities

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

- N2IC with 73 QSOs and K3CR (LZ4AX operating) 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 (VE7ZÓ operating SO-40) with 2291 QSOs and W3LPL (M/M) with 127 entities

K3LR with 2719 QSOs and tied with KC1XX at 131 entities

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 these bands: 29 on 40 meters, 52 on 20 meters and 34 on 15 meters.

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

For DX Single Operator, Single Band entries, the strategy is straightforward point the antennas in the direction of US/VE, work multipliers 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 operating) 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 multipliers 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 multipliers for the top 15 meter slot. On 10 meters, LU1HF nestled his way into many logs for 261k, 1495 QSOs and 59 multipliers for first place on 10.

Continental Roundup

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 and W2GD operating) 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 and UAØCO operating) took the M/S title, as JAØJHA (JAØQNJ, JHØKHR and JHØUSD operating) was the best M/2 station and JA3YBK (JG3KIV, JG3MRT, JG3WDN, JH4NMT, JR4ISF, JF4FUF and JS1PWV operating) was the leading M/M entry.

Europe is bread and butter for many US stations, especially on the East Coast. The

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high level of activity from Europe produces some hefty battles. CT1JLZ (OK1RF operating) was the top SOHP entrant, as AN2A (EA2AYD) was first in SOLP. F5MUX cruised to a European SOQRP title, while TM6M (F1AKK, F5TTU and F8DBF operating) was first in the M/S column. CR2X (OH2BH, OH2MM and OH2PM operating) was best in M/2 followed by the first place M/M effort from the 9A1A (9A2DQ, 9A5W, 9A6A, 9A7R, 9A8W and 9A9A operating)

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 operating) cranked his station to gold in SOQRP. V31RR (AA4NC operating) took the top shelf in SOA, followed by the M/S win from V31TP (WCØW, K5PI and K5NZ operating). 6Y1LZ was the frontrunner in M/2 and KP2M (K3CT and K3TEJ operating) 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 and VE2TZT operating) expedition was the best M/S, followed by the top M/2 performance from ZM1A (ZL1AIH, ZL3CW, ZL1GO and ZL1BHQ operating). KH6LC (with AH6RE, KØAV, KH7Y, N6DA, N6KB, NH6V, W6NV and 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 operating) was first for SOLP. YW2LA was first in SOORP as P4ØLE (K2LE operating) was the best SOA entry. For the multioperator ranks, P4ØL was first in M/S, LU3DY (LU1DZ, LU3DAT, LU5FZ, LU6EF, LU6UO, LW2DX and LU7DSU operating) was first in M/2 and PJ2T was first for M/M.

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 hour event on February 19-20 in 2011.