

# 2012 ARRL International DX Contest – CW Results

**A shakedown cruise for the new sunspot cycle.**

**Nate Moreschi, N4YDU, n4ydu@yahoo.com**

As the sun spits and sputters into Cycle 24, contesters continue to hope for improved conditions on the high bands. Although it is unpredictable, we are currently reaping the benefits of increased solar activity and the 2012 running of the ARRL DX CW contest offers proof.

This year's event offered more selection of usable frequencies during the daylight hours and even some interesting second-night polar openings on 10 meters. With the better propagation comes a potential change in strategy and maybe even hope of stations from the geographically challenged areas creeping closer to those geographically advantaged.

## W/VE Single-Op, All Band (SOAB)

KØDQ continues to impress with his unbelievable results in SOAB-HP (High Power). Add another tally mark in the victory column for Scott and another trophy for his host, Woody, WW1WW (NH), who probably has more hardware than most small town hardware stores. Scott distanced himself from the pack with 6.58 million points, just shy of the 6.588M record set from the K5ZD station by W4PA in 2004. Alex, LZ4AX operating at K3CR (WPA) edged out Andy, N2NT (NNJ) for second place by less than 40k points (5.762 to 5.725 million).

This brings us to the topic of being competitive from the West Coast. N2IC (NM), Pat, N9RV (MT), and Dan, N6MJ operating at W6YI (SDG) all made the Top Ten in the W/VE standings; quite an accomplishment when factoring in the geographical advantage enjoyed on the East Coast.

N9RV said that it really doesn't matter for him where he is competing from because he is addicted to HF contesting and he's bound to have fun. "The competition this year within the west, between folks like myself and NK7U, W6YI, and N2IC is another animal completely," Barkey said.

In SOAB-LP (Low Power) Maury, W3EF (MD) soared to the top to take the title. Ed, N1UR (NH), who often dominates the category, battled sickness and still

managed a strong second-place finish. Maury scored 3.25 million to Ed's 3.15 million. Despite serious jet lag, Maury was able to stay in the chair for 43 hours to Ed's 38.

Operating with just a handful of watts can be as fun as it is challenging. Bob, K3PH (PA) can often be found at the top of the SOAB-QRP results — 2012 was no different as he earned another top spot finish. He was able to edge out Sean, KX9X (CT, at W1HQ); Doug, W9WI (TN); Gary, N7IR (AZ), and Mike, K8CN (NH).

## W/VE Single-Op Unlimited

Chas, K3WW and Bud, AA3B slugged it out from Pennsylvania in the popular Unlimited, High-Power category. In the end it was Chas getting the triumph with 6.8 million compared to Bud's nearly 6.2 million. It was a true iron-man experience for Chas who put 48 hours in the chair. Bud put in an impressive 43 hours. The biggest difference in the logs was that Chas had 330 more QSOs and 16 additional multipliers.

The ARRL now offers many awards for Unlimited, Low Power entries — a good incentive for the low power stalwarts to try the Unlimited category. This year Brad, WINT (WMA) snared the top spot with 1.81 million, followed close by Dan, K2YWE operating as K3AU from Maryland. K3AU actually led the multiplier battle but Brad's 1651 contacts proved to be the difference.

## W/VE Multioperator Roundup

The K1LZ superstation cruised to an impressive 8.68 million points to win the Multioperator, Single-Transmitter, High Power (MSHP) category by more than 2 million points and set a new record for W/VE. Operating from the Natick, MA station this year were W2GB, K3JO, N8BO and KB1WKF. In the MS Low Power (MSLP) category, it was the crew at W1TM winning with 1.06 million points. The Multioperator, Two Transmitter



Scott, KØDQ operated from WW1WW to a first-place finish in the highly competitive SOAB-HP category. [WW1WW photo]

(M2) category was dominated by the talented N3RS (EPA) team of N3RD, W8FJ, NG7M, NA3D, and N3RS with 10.8 million. K5GO (AR) was second with 8.77 million followed by 8.5 from the strong Virginia contingent at W4RM.

The annual Multioperator, Multitransmitter (MM) showdown was no yawner. In their 30th year as an MM entry W3LPL (MDC) edged out the K3LR (WPA) squad by just over 150k points — an incredibly close score considering both stellar teams approached 16 million points. KC1XX (NH) was third with 13.7 million.

Frank, W3LPL has been participating in the event since 1962 (50 years total) and even picked up wins as a single-op just two years in. Frank had this to say about the increasingly competitive MM category:

"The W3LPL team started multi-multi contesting in 1978. Our first USA #1 finish was exactly 30 years ago in the 1982 ARRL Phone DX Contest. I'm motivated by the technical, operating and teamwork challenges of successfully competing in the hyper-competitive multi-multi category. The K3LR and KC1XX teams can always be counted on to develop new and better ways to raise the competitive bar and you never know which of the three stations will finish on top.

"It's great to see the achievements of the K1RX, KM1W, W2FU, NQ4I, NR4M and NQ4I teams. I'm sure they're enjoying the challenges and rewards of multi-multi competition.

## Top 10 Golden Logs\*

Call	QSOs
K1HT	544
DL1NEO	471
NI1L	464
DL7UMK	420
WB4KDI	390
DJ8EW	373
W5KI	342
N5DY	313
G4HZV	297
ON4CAS	293

\*Logs without errors

## 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. 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](mailto:kx9x@arrl.org). The cost for plaques is \$75 (includes shipping).

Plaque Category	Plaque Sponsor	Winner
W/VE Single Operator High Power CW	Frankford Radio Club	K0DQ
W/VE 1.8 MHz CW	Jerry Rosalius, WB9Z	W1XX
W/VE 21 MHz CW	Carl Luetzelschwab, K9LA	N4ZZ
W/VE 28 MHz CW	Green River Valley, IL ARS	W4ZV
W/VE Single Operator Low Power CW	Andy Faber, AE6Y	W3EF
W/VE Single Operator QRP CW	Tod Olson, K0TO	K3PH
W/VE Single Operator Assisted, High Power CW	Harold Ritchey, W3WPG Memorial	K3WW
W/VE Multioperator Single Transmitter High Power CW	Ray Sokola, K9RS	K1LZ
World Single Operator High Power CW	North Jersey DX Association	ZF2AM
Europe Single Operator High Power CW	Jim George, N3BB	(K6AM, op) CR6K (CT11LT, op)
North America Single Operator High Power CW	Potomac Valley Radio Club	ZF2AM
World 1.8 MHz CW	Fred Race, W8FR, In Memory of DL1FF	(K6AM, op) V31YN (DJ4KW, op)
World 14 MHz CW	Jeff Hartley, N8II	EF8S
World 21 MHz CW	Caribbean Contesting Consortium PJ2T	FY5KE (F6FVY, op)
World 28 MHz CW	W7EW / W7AT	CE1/K7CA
World Single Operator Low Power CW	Sanjay Vig, VA2OP	VP2MMM (N3AD, op)
World Single Operator QRP CW	Jerry Griffin, K6MD	KL7AC
World Multioperator Single Transmitter, High Power CW	John Patterson WC0WV31TP	KP2M
Asia Single Operator QRP	Sean Kutzko, KX9X	JH1OGC
Asia Multioperator Single Transmitter High Power CW	Yankee Clipper Contest Club	RU0FM
World Multioperator Two Transmitters CW	Frankford Radio Club - K2TD Memorial	CR3L
World Multioperator Unlimited CW	H Stephen Miller N0SM	T15W
Great Lakes Division Single Operator CW	North Coast Contesters	K8GL
Japan Single Operator Low Power CW	Western Washington DX Club	J11RXQ
Seventh Call Area Single Operator High Power CW	Willamette Valley DX Club	N9RV
Canada Single Operator Low Power CW	Contest Club Ontario	VA7ST
Pacific Division Single Operator Low Power CW	Central California DX Club, Inc. W6MEL	K7ACZ
North America Single Operator Low Power CW	John Patterson WC0WV31TP	VP2MMM (N3AD, op)
Hudson Division Single Operator High Power CW	HVCDX & AARA John Naberezny, WE2F Memorial	N2NT
Central Division Single Operator High Power CW	Northern Illinois DX Association	W9RE

made a new benchmark for others to chase by setting a new W/VE record.

Jeff, VY2ZM tackled 80 meters from his impressive Prince Edward Island station for 280k. On 160 meters conditions were more difficult than in years past with a higher maximum usable frequency. That didn't stop John, W1XX (RI) from spending the weekend parked on the band. W1XX finished first among Top Band enthusiasts with 15k points to top Bob, W3GH's 10k points.

### DX Single-Op All-Band

Aim the antennas at W/VE and fire away. That's the basic strategy for DX stations competing in any ARRL DX contest. A photo of John, K6AM's operation from ZF2AM clearly shows his Yagis pointed to the US. It certainly kept him busy in 2012 — so busy he tallied 6,493 contacts and 353 multipliers for the top prize and a new North American record in SOAB-HP. John, a regular to the Cayman Islands, nudged Yuri, VE3DZ who operated from 6Y2T.

Also of note was the effort of Andy, P49Y; Valery, RG5A operating TO5X, and CR3A operated by Tibi, OM3RM. Andy had another super performance from P49Y and even had an actual benefit from Mr Murphy who isn't always kind to testers. Valery finished with 6.3 million from TO5X as Tibi guided the CR3A station to 4.86 million.

Operating with 100 watts on a small expedition has a big appeal. One doesn't have to worry about potential issues such as carrying an amplifier to another country, blowing up switches, etc. Although the tradeoff is a smaller signal it sure didn't seem to hinder the top finishers in the DX SOAB-LP category for 2012. VP2MMM (Alan, N3AD) edged out V31RR (Will, AA4NC) for first place. Alan scored 5.81 million points while Will registered at 4.59 million.

### W/VE Single-Banders

There may not be a better way to get a feel for a particular band than attacking a contest in a single-band category. Bill, W4ZV (NC) has spent the past few years duking it out on Top Band and owns records on 160 meters and 10 meters but even though this was not a record-breaking event for him, he easily took first place for W/VE with 257k points.

Don, N4ZZ (TN) muscled his way to gold on the 15 meter band with 486k points. He fought off Larry, N7DD from Arizona (477K) and Bill, KV0Q (473K). Brian, N2MF (WNY) cruised to a 20 meter title with 659k, as Doug, VE5MX operated VE6JY (AB) was second with 532k. Dave, NN1N (CT) captained his station to 612k for the convincing 40 meter Single-Band title and

### W/VE Region Leaders By Category

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

Northeast Region			Southeast Region			Central Region			Midwest Region			West Coast Region		
(New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)			(Delta, Roanoke and Southeastern Divisions)			(Central and Great Lakes Divisions; Ontario Section)			(Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)			(Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections)		
K0DQ	6,581,169	C	K1TO	4,560,348	C	W9RE	4,647,513	C	N2IC	4,921,890	C	N9RV	4,776,480	C
K3CR			N5WR	3,948,846	C	VC3A			K0RF			W6YI		
(LZ4AX, op)	5,762,880	C	K4RO	2,783,610	C	(VE3AT, op)	4,353,804	C	(W0UA, op)	3,971,970	C	(N6MJ, op)	4,447,926	C
N2NT	5,725,440	C	K0EJ	2,777,133	C	K8GL	2,717,832	C	K0SR	2,837,100	C	VE7CC	3,003,936	C
VY2TT			K4AB	2,733,216	C	VE3TA	2,460,030	C	K5WA	2,549,376	C	K6XX	2,987,580	C
(K6LA, op)	5,277,090	C				N8BJQ	1,915,584	C	N7VM	1,860,516	C	K6NA	1,961,982	C
AA1K	4,360,524	C												
W3EF	3,258,270	B	AD4Z	2,867,670	B	N4TZ	2,509,386	B	N5AW	2,490,540	B	N7ZG	1,387,386	B
N1UR	3,154,197	B	N4YDU	2,237,103	B	N8AA	2,086,224	B	W0UO	1,433,322	B	K2PO	1,380,744	B
KU2M	1,768,530	B	N2WN	1,433,250	B	NA8V	1,283,808	B	W0ETT	511,500	B	WJ9B	833,721	B
K3NK	1,243,221	B	N4TB	1,075,248	B	N9CK	1,137,510	B	W5RYA	510,000	B	N6RV	679,320	B
W1JQ	1,198,218	B	NA4K	953,712	B	KV8Q	853,632	B	NA0N	509,355	B	VA7ST	662,112	B
K3PH	876,018	A	W9WI	766,290	A	K8ZT	337,041	A	K0OU	288,828	A	N7IR	602,712	A
KX9X	801,840	A	N3CZ	499,500	A	KT8K	248,976	A	NZ5A	105,792	A	W6JTI	452,904	A
K8CN	567,750	A	WB4MSG	298,143	A	VE3HG	229,917	A	WE0M	65,136	A	W6QU		
N1TM	413,028	A	NO4GA			VE3RSA	142,188	A	N5RZ	60,066	A	(W8QZA, op)	318,354	A
K3RR	296,091	A	(W4GO, op)	221,781	A	WA8REI	121,296	A	ND0C	41,796	A	N6WG	84,900	A
			AA4GA	213,942	A							K7GO	66,150	A

## Top Ten by Category

W/VE	Single Operator, 10 Meters	Multioperator, Single Transmitter, High Power	Single Operator, Low Power	Single Operator, 15 Meters	Single Operator, 160 Meters
<b>Single Operator, High Power</b>	W4ZV 257,355 NA4CW 99,102 W3EP 55,278 WF2W 46,575 K16LZ 42,168 K1WVHS 37,185 K2PS 34,974 WA9MAG 31,329 AA7DJ 31,320 K7HP 28,704	K1LZ 8,668,728 W2RE 6,625,872 K9RS 6,548,688 NY4A 5,813,280 K8AZ 5,608,440 W3BGN 5,553,735 K2QMF 4,984,122 W7RN 4,934,268 NK7U 4,842,708 N0NI 4,761,600	VP2MMM (N3AD, op) 4,819,806 V31RR (AA4NC, op) 4,596,600 VP9/W6PH 4,040,823 EF8R (EA8CAC, op) 3,792,096 J88DR (G3TBK, op) 3,599,730 V25AA (AA9A, op) 3,122,895 CQ3B (OM7JG, op) 2,724,300 J38A (K4LTA, op) 2,180,124 TG8/W0OR 1,292,544 CX9AU 1,219,671	N4ZZ 486,465 N7DD 477,276 KV0Q 473,070 WA3A 445,200 K3EL 435,978 WA7LT 256,662 KB7Q 242,424 K7ZA 241,392 W9ILY 229,500 W6AEA 216,216	FY5KE (F6FVY, op) 478,077 ZD8Z (N6TJ, op) 463,209 CR2X (OH2PM, op) 356,655 CO8LY 298,776 E73W 222,489 EF7X (EA7KW, op) 220,365 S50K 210,276 9A5Y (9A3LG, op) 208,860 G5E (G3RAU, op) 202,842 WP3A 193,107
<b>Single Operator, Low Power</b>	W3EF 3,258,270 N1UR 3,154,197 AD4Z 2,867,670 N4TZ 2,509,386 N5AW 2,490,540 N4YDU 2,237,103 N8AA 2,086,224 KU2M 1,768,530 W0UO 1,433,322 N2WN 1,433,250	W1TM 1,062,432 KU1CW 827,169 N4AU 404,766 VA7DZ 345,519 K0UK 146,880 W6YX 131,175 W3WN 97,785 N5FM 91,770 N0MA 37,026 VE3SAO 9,675	<b>Single Operator, QRP</b> KL7AC 292,572 LU7HZ 257,397 V31SG (K0UU, op) 230,175 HB9BMY 215,364 JH1OGC 180,621 OK3C (OK2ZC, op) 175,320 LZ2RS 119,547 IZ8JFL 116,064 UU2CW 102,111 JH1APZ 99,522	<b>Single Operator, 20 Meters</b> N2MF 659,880 VE6JY (VE5MX, op) 532,230 KT9T 364,635 W8TA 360,639 W3FVW 330,321 W8WA 323,523 K9OM 302,091 N4IJ 280,500 N8AGU 231,345 NR2AA 140,976	<b>Single Operator, 20 Meters</b> V31YN (DJ4KW, op) 49,539 KV4FZ 46,332 M5O (G3LET, op) 19,998 HB9LCW 11,880 OL9A (OK2ZAW, op) 8,712 KP2BH 1,767 JA8NFV 1,512 UU7J (UU1AZ, op) 1,248 SV3RF 975 OM7RU 936
<b>Single Operator, QRP</b>	<b>Single Operator, 40 Meters</b>	<b>Single Operator, QRP</b>	<b>Single Operator, 40 Meters</b>	<b>Single Operator, 80 Meters</b>	<b>Multioperator, Single Transmitter, High Power</b>
K3PH 876,018 KX9X 801,840 W9WI 766,290 N7IR 602,712 K8CN 567,750 N3CZ 499,500 W6JTI 452,904 N1TM 413,028 K8ZT 337,041 W6QU (W8QZA, op) 318,354	NN1N 612,054 W3UA 518,814 K9GS 158,496 N6MA 146,163 W2EG 141,450 VE6WQ 132,300 WA0USA 112,560 K9FY 104,397 K6TA 96,048 K9CJ 62,331	ED7X (E77DX, op) 2,553,930 SN7Q 2,119,656 S52AW 1,953,744 S59ABC (S51DS, op) 1,837,725 OT2A (ON6CC, op) 1,832,424 HB9FAP 1,819,080 OQ5M (ON5ZO, op) 1,783,404 EF3A 1,591,500 JS3CTQ 1,580,652 S57DX 1,563,660	W3LPL 15,969,150 K3LR 15,747,228 KC1XX 13,724,835 NQ4I 13,606,920 NR4M 12,690,000 WE3C 12,371,742 W2FU 12,103,710 KM1W 11,343,312 K1RX 9,739,359 W2PV 8,969,268	VY2ZM 280,800 W3NO 51,333 K4FJ 40,596 W4PK 38,454 K3JGJ 33,462 N3UM 23,265 K3TM 22,896 K0KT 20,250 K4YYL 20,130 VE3OSZ 16,128	KP2M 6,899,748 V31TP 6,358,680 PZ5RO 5,652,522 KH7X 5,252,742 CS2C 4,742,100 PS2T 4,583,700 C6AKQ 4,545,018 TM6M 4,405,734 CW5W 3,799,194 EE5E 3,480,885
<b>Single Operator, QRP</b>	<b>Single Operator, 80 Meters</b>	<b>Single Operator, Unlimited, High Power</b>	<b>Multioperator, Multi-Transmitter</b>	<b>Single Operator, 80 Meters</b>	<b>Multioperator, Single Transmitter, Low Power</b>
K3PH 876,018 KX9X 801,840 W9WI 766,290 N7IR 602,712 K8CN 567,750 N3CZ 499,500 W6JTI 452,904 N1TM 413,028 K8ZT 337,041 W6QU (W8QZA, op) 318,354	VY2ZM 280,800 W3NO 51,333 K4FJ 40,596 W4PK 38,454 K3JGJ 33,462 N3UM 23,265 K3TM 22,896 K0KT 20,250 K4YYL 20,130 VE3OSZ 16,128	E7DX (E77DX, op) 2,553,930 SN7Q 2,119,656 S52AW 1,953,744 S59ABC (S51DS, op) 1,837,725 OT2A (ON6CC, op) 1,832,424 HB9FAP 1,819,080 OQ5M (ON5ZO, op) 1,783,404 EF3A 1,591,500 JS3CTQ 1,580,652 S57DX 1,563,660	W3LPL 15,969,150 K3LR 15,747,228 KC1XX 13,724,835 NQ4I 13,606,920 NR4M 12,690,000 WE3C 12,371,742 W2FU 12,103,710 KM1W 11,343,312 K1RX 9,739,359 W2PV 8,969,268	VY2ZM 280,800 W3NO 51,333 K4FJ 40,596 W4PK 38,454 K3JGJ 33,462 N3UM 23,265 K3TM 22,896 K0KT 20,250 K4YYL 20,130 VE3OSZ 16,128	VP5OU 5,648,457 P49V 5,431,020 T15N 4,426,392 HC2/W7SE 3,283,686 C6ANM 2,539,278 8P5Y 2,279,400 YU2A 386,136 SN9V 321,825 RK9CZO 54,168 GT8IOM 26,406
<b>Single Operator, Unlimited, Low Power</b>	<b>Single Operator, 80 Meters</b>	<b>Single Operator, Unlimited, High Power</b>	<b>Multioperator, Multi-Transmitter</b>	<b>Single Operator, 80 Meters</b>	<b>Multioperator, Two Transmitters</b>
DF9ZP (DK8ZB, op) 1,858,080 EC4CBZ 811,647 G10RQK 768,888 OL6T (OK1DCF, op) 572,670 ES6Q (ES5RY, op) 544,680 JW/LZ2HM 506,814 SP1NY 491,946 S52W 440,484 HA5BSW 438,729 SP5GRM 424,578	VY2ZM 280,800 W3NO 51,333 K4FJ 40,596 W4PK 38,454 K3JGJ 33,462 N3UM 23,265 K3TM 22,896 K0KT 20,250 K4YYL 20,130 VE3OSZ 16,128	E7DX (E77DX, op) 2,553,930 SN7Q 2,119,656 S52AW 1,953,744 S59ABC (S51DS, op) 1,837,725 OT2A (ON6CC, op) 1,832,424 HB9FAP 1,819,080 OQ5M (ON5ZO, op) 1,783,404 EF3A 1,591,500 JS3CTQ 1,580,652 S57DX 1,563,660	W3LPL 15,969,150 K3LR 15,747,228 KC1XX 13,724,835 NQ4I 13,606,920 NR4M 12,690,000 WE3C 12,371,742 W2FU 12,103,710 KM1W 11,343,312 K1RX 9,739,359 W2PV 8,969,268	VY2ZM 280,800 W3NO 51,333 K4FJ 40,596 W4PK 38,454 K3JGJ 33,462 N3UM 23,265 K3TM 22,896 K0KT 20,250 K4YYL 20,130 VE3OSZ 16,128	CR3L 6,788,880 M6T 3,805,620 OM7M 3,555,552 M5E 3,359,295 DM8D 2,637,180 HG7T 2,581,290 4U1ITU 2,376,297 LZ9W 2,265,219 7J1YAJ 2,121,483 RWOCWA 1,655,670
<b>Single Operator, 10 Meters</b>	<b>Single Operator, 150 Meters</b>	<b>Single Operator, 10 Meters</b>	<b>Single Operator, 10 Meters</b>	<b>Single Operator, 150 Meters</b>	<b>Single Operator, 150 Meters</b>
CE1/K7CA 435,060 HK1R 434,478 PY2YU 378,540 LU5FC 356,301 KH7M (KH6ZM, op) 279,096 J39BS 277,713 LU6UO 227,976 LU8EOT 188,100 LW5EE 164,430 LU4VEW 131,670	W1XX 15,792 W3GH 10,296 W2MF 6,552 W2VO 6,264 K4PI 5,883 K5RX 5,487 AG4W 4,770 K8FL 3,567 K4EJQ 2,730 N0TT 2,079	CE1/K7CA 435,060 HK1R 434,478 PY2YU 378,540 LU5FC 356,301 KH7M (KH6ZM, op) 279,096 J39BS 277,713 LU6UO 227,976 LU8EOT 188,100 LW5EE 164,430 LU4VEW 131,670	CE1/K7CA 435,060 HK1R 434,478 PY2YU 378,540 LU5FC 356,301 KH7M (KH6ZM, op) 279,096 J39BS 277,713 LU6UO 227,976 LU8EOT 188,100 LW5EE 164,430 LU4VEW 131,670	W1XX 15,792 W3GH 10,296 W2MF 6,552 W2VO 6,264 K4PI 5,883 K5RX 5,487 AG4W 4,770 K8FL 3,567 K4EJQ 2,730 N0TT 2,079	W1XX 15,792 W3GH 10,296 W2MF 6,552 W2VO 6,264 K4PI 5,883 K5RX 5,487 AG4W 4,770 K8FL 3,567 K4EJQ 2,730 N0TT 2,079

## DX

Andre, KL7AC pounded his way to 292k points for first place in the DX SOAB-QRP battle followed by 257k from Pedro, LU7HZ and 230k from V31SG (Jeff, K0UU). Finishing out the top five were Peter, HB9BMY with 215k and Kazuo, JH1OGC with 180k. KL7AC submitted a log that featured 129 multipliers and 766 contacts.

### DX SOU

Braco, E77DX operated as E7DX and promptly secured the top spot in SOU-HP for

DX entries. He found conditions to be a roller coaster ride with the high bands being a bit unpredictable on both days. Nonetheless, he persisted and tallied more than 800 QSOs on each of 15, 20 and 40 meters for his impressive final tally. His 2.55 million points was followed by 2.11 million from Kzysztzf, SN7Q and 1.95 million from Karl, S52AW.

Battling the assisted pileups with just 100 watts usually requires patience. DF9ZP (Barney, DK8ZB) was tops for 2012 in

SOU-LP by a wide margin. His 1.85 million point total was followed by a distant 811k from Oscar, EC4CBZ.

### DX Multiop

The crews at KP2M and V31TP had quite a duel this year. Multi-single efforts can require quite a bit of strategy with band changing limits an there's little doubt that played a role in the tight battle between two talented teams. In the end, KP2M gets to hoist the trophy with 6.89 million and be the proud

## Continental Leaders By Category

Continent/Category Name	Call	Score	Continent/Category Name	Call	Score
<b>Africa</b>			<b>North America</b>		
Single Operator, High Power	CR3A (OM3RM, op)	4,864,113	Single Operator, High Power	ZF2AM (K6AM, op)	6,805,134
Single Operator, Low Power	EF8R (EA8CAC, op)	3,792,096	Single Operator, Low Power	VP2MMM (N3AD, op)	4,819,806
Single Operator, QRP	EA8BVP	147	Single Operator, QRP	KL7AC	292,572
Single Operator Assisted, High Power	ZS6A	19,206	Single Operator Assisted, High Power	XE2X (XE2WWW, op)	156,420
Single Operator Assisted, Low Power	CT3KY	11,214	Single Operator Assisted, Low Power	KL1JP	42,558
Single Operator, 80 Meters	EA8ZS	25,830	Single Operator, 160 Meters	V31YN (DJ4KW, op)	49,539
Single Operator, 40 Meters	5H3EE	12,915	Single Operator, 80 Meters	CO8ZZ	115,995
Single Operator, 20 Meters	EF8S	357,717	Single Operator, 40 Meters	XE2S	249,747
Single Operator, 15 Meters	ZD8Z (N6TJ, op)	463,209	Single Operator, 20 Meters	KL8DX	141,588
Single Operator, 10 Meters	EA8AVK	24,030	Single Operator, 15 Meters	CO8LY	298,776
Multioperator, Two Transmitter	CR3L	6,788,880	Single Operator, 10 Meters	J39BS	277,713
<b>Asia</b>			Multioperator, Single Transmitter, High Power	KP2M	6,899,748
Single Operator, High Power	JH4UYB	1,708,470	Multioperator, Single Transmitter, High Power	VP5OU	5,648,457
Single Operator, Low Power	J11RXQ	709,716	Multioperator, Two Transmitter	KL7WV	1,100,358
Single Operator, QRP	JH1OGC	180,621	Multioperator, Multi-Transmitter	TI5W	11,504,976
Single Operator Assisted, High Power	JS3CTQ	1,580,652	<b>Oceania</b>		
Single Operator Assisted, Low Power	JM1NKT	418,584	Single Operator, High Power	VK2IM	1,059,000
Single Operator, 160 Meters	JA8NFV	1,512	Single Operator, Low Power	KH6FP	117,720
Single Operator, 80 Meters	JH1AEP	17,850	Single Operator, QRP	NH6T/DU7	36,750
Single Operator, 40 Meters	JA6SHL	93,174	Single Operator Assisted, High Power	ZL3IO	1,485,384
Single Operator, 20 Meters	RZ0SR	90,312	Single Operator Assisted, Low Power	YB1ALL	102,414
Single Operator, 15 Meters	JA7FTR	184,509	Single Operator, 80 Meters	WB4JTT/KH6	18,720
Single Operator, 10 Meters	JA1BPA	62,769	Single Operator, 40 Meters	VK6HG	10,476
Multioperator, Single Transmitter, High Power	RU0FM	2,093,976	Single Operator, 20 Meters	4G0LD (DU1XX, op)	12
Multioperator, Single Transmitter, High Power	RK9CZO	54,168	Single Operator, 15 Meters	KH6CW	135,744
Multioperator, Two Transmitter	7J1YAJ	2,121,483	Single Operator, 10 Meters	KH7M (KH6ZM, op)	279,096
Multioperator, Multi-Transmitter	JA3YBK	3,624,960	Multioperator, Single Transmitter, High Power	KH7X	5,252,742
<b>Europe</b>			Multioperator, Single Transmitter, High Power	DU1HR	10,296
Single Operator, High Power	CR6K (CT1ILT, op)	4,295,850	Multioperator, Multi-Transmitter	KH6LC	6,962,670
Single Operator, Low Power	DL1QQ	849,930	<b>South America</b>		
Single Operator, QRP	HB9BMY	215,364	Single Operator, High Power	P49Y	6,455,241
Single Operator Assisted, High Power	E7DX (E77DX, op)	2,553,930	Single Operator, Low Power	CX9AU	1,219,671
Single Operator Assisted, Low Power	DF9ZP (DK8ZB, op)	1,858,080	Single Operator, QRP	LU7HZ	257,397
Single Operator, 160 Meters	M5O (G3LET, op)	19,998	Single Operator Assisted, High Power	PV8ADI	537,570
Single Operator, 80 Meters	CR2A (OH2BH, op)	240,720	Single Operator Assisted, Low Power	PY1NX	417,945
Single Operator, 40 Meters	YU1LA	224,694	Single Operator, 80 Meters	P57DX	684
Single Operator, 20 Meters	GM3POI	273,465	Single Operator, 40 Meters	HK3TU	238,596
Single Operator, 15 Meters	CR2X (OH2PM, op)	356,655	Single Operator, 20 Meters	PR7AR	113,904
Single Operator, 10 Meters	EA4KD	51,552	Single Operator, 15 Meters	FY5KE (F6FVY, op)	478,077
Multioperator, Single Transmitter, High Power	CS2C	4,742,100	Single Operator, 10 Meters	CE1/K7CA	435,060
Multioperator, Single Transmitter, High Power	YU2A	386,136	Multioperator, Single Transmitter, High Power	PZ5RO	5,652,522
Multioperator, Two Transmitter	M6T	3,805,620	Multioperator, Single Transmitter, High Power	P49V	5,431,020
			Multioperator, Multi-Transmitter	PJ2T	11,070,786

owner of a new overall DX record for MS-HP. V31TP finished with 6.35 million as PZ5RO tallied 5.6 million. VP5OU could be easily found on the bands from the W/VE side of the event, cruising to the MS-LP triumph with 5.64 million points.

The race for second place in M2 proved to be tight but CR3L out-classed the field with 6.78 million points, nearly 3 million higher than the strong performance from M6T. OM7M was third with 3.55 million, followed by 3.35 million from M5E and 2.6 million from DM8D.

Of the DX multioperator categories, the MM showdown proved to be the closest for the top three participating teams. When the smoke cleared and amplifiers cooled it was the TI5W team earning the triumph and a new record for the category. The team did a hybrid Field Day-like operation taking advantage of an existing 80 foot tower with a 3-element all-band Yagi on top. The crew scored 11.5 million points to top PJ2T (11.07 million) and PJ4X (11.03 million).

### DX Single-Band

Single-Band efforts for 2012 produced some real close battles. Starting with an ever improving 10-meter band, AI, CE1/K7CA edged out Jorge, HK1R by less than 500 points (435,060 to 434,078) for a new 10 meter DX record. While AI tallied less QSOs,

(2433) he finished with two more mults for a total of 60 and had an impressive error rate of just 0.7%. Jorge had 2518 contacts and 58 mults with a solid error rate of 1.2%.

Fifteen meters was a solid band to bet on for consistently decent conditions to the U.S. from many parts of the world. Larry, F6FVY ventured to FY5KE again this year and mounted an impressive score of 478k for the top spot. He was followed closely by contesting legend Jim, N6TJ who powered ZD8Z to 463k. Both totals beat the old 15 meters DX record.

EF8S (op Mauri, OH2BYS) was a beacon on 20 meters, scoring 357k points for first place followed by 273k from Clive, GM3POI and 224k from SO4M (Piotr, SP4DEU). Despite only having one Yagi working, EF8S still managed more than 2k contacts and 59 mults.

Marco, XE2S took full advantage of being relatively close to the US in terms of geography to sail his station to 250k for the top

40 meter DX spot and was followed by 238k from Cam, HK3TU and 224k from Ivan, YU1LA.

World renowned contesteer and DXer Martti, OH2BH operated from the Azores as CR2A for a new 80 meter record and got it. His total of 240k was first place in the category followed by 115k from Raúl, CO8ZZ.

Top Band, like 80 meters, also takes a dedicated operator. Gerd, DJ4KW manned the V31YN station for 49k for first place and was followed by 160M enthusiast Herb, KV4FZ with 46k.

### Closing

With WRTC 2014 not too far away, expect people jockeying for position for one of the precious team spots to put in big efforts in the ARRL DX CW contest on February 16-17, 2013 — one of the final qualifying events. Be sure to get on and experience the thrill of the event. The sunspots should be more plentiful and potentially at the peak — don't miss it!

## Extended Version Online

For more extensive coverage including an explanation by K9LA of the "Saturday Night Special" opening to Asia on 10 meters and a great multiop saga by VE7FO, visit the ARRL website at [www.arrl.org/contest-results-articles](http://www.arrl.org/contest-results-articles). If you own a smartphone, scan this QR code to go directly to the page.

