

# 2013 IARU HF Championship Results

**Good or bad conditions — contesters were there to play.**

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Prior to the contest on July 13, the high bands were showing an occasional sign that made the contesters hopeful, but unfortunately that was not the case as the contest began. Regardless, they made the best of conditions. That led to some tough decisions for all-band participants — in the end, operators who showed the patience to collect multipliers and higher-point QSOs often prevailed.

The less than optimal propagation didn't keep the crowds away — 4035 total logs were submitted from 121 different DXCC entities. That's just 19 logs shy of the record-setting mark from 2012.

As for records, you may have already guessed that given the struggle on the high bands there weren't many new records set this year — in fact, just two. On the world stage, P3N set the new Multioperator-Single Transmitter record from Cyprus with 9.5M points. In Single Operator, QRP, Mixed

Mode for the US and Canada, Steve, KØOU, fashioned a score of 222K from 671 contacts and 121 multipliers to best the previous record of 187K set by NØKE in 2008.

## **W/VE Multioperator, Single Transmitter (MS)**

After finishing fourth in 2012, the crew at K8AZ galloped to the top spot in the MS category with 1.526 million points. Tom's crew put up big numbers on 20 meters with 951 contacts and 75 mults to beat the group at both VE3UTT and K2LE. VE3UTT tallied 782/71 on 20 meters while K2LE pocketed 642/77.

## **W/VE Single Operator (SO), Mixed Mode**

Last year, Rob, VE3AT, earned a hard-fought triumph in Single Operator (SO), Mixed Mode, High Power and repeated with a win in 2013. Rob's score of 2.24M was enough to hold off second place and top US station KQ2M's 1.86M. So what was the differ-

ence? Rob finished with 542 more contacts and 14 additional multipliers to seal the deal. Twenty meters was his big band with 1245 contacts.

VE3BR dominated the Low Power section with 528K to take top W/VE honors while KØAD was second with 255K and W3KB was third with 239K. Despite the poor conditions, KØOU toughed it out from Missouri, focusing on 20 meters to win the Mixed QRP category for W/VE. His 222K is rather impressive when considering it would have placed him in the Low Power top five.

## **W/VE Single Operator, CW**

Given the tough conditions, CW entrants probably chose the easier of the two modes for the event. Taking top honors in the High Power category was AA3B from Pennsylvania. Certainly no stranger to the top of the leaderboard, Bud really enjoyed working the WRTC-2014 test stations. His 1.7M edged out Midwest power W9RE, who finished with 1.495M.

Yuri, VE3DZ, frequently travels for major contests but elected to stay home and try out his station at a new QTH near Niagara Falls. Needless to say it paid off. He finished first in the CW Low Power Category with a score of 552K, followed by 504K from Will, WJ9B.

Bert, N4CW, can be found in North Carolina during the winter months but during the summer he heads to Maine. Signing K1IMI, Bert navigated his KX3 to a QRP CW victory for the 2013 IARU event with 228K.



Al, KØAD, put in a full effort and managed finish second overall in the W/VE Mixed Low Power Category. He was first overall in the US after a fine effort from his Minnesota QTH. [Photo courtesy of KØAD]

## **IARU Administrative Council Stations**

Category	Call	Score
AC	VC6IARU	244,256
AC	PB2T	142,614
AC	LA2RR	122,808
R1	LZ1US	180
R2	YV5AM	1,165,554
R2	YB0AZ	1,026,534
R2	JA1CJP	201,260
R2	CE3PG	28,040
R2	9Y4X	47,357

W/VE Top Ten by Category				DX Top Ten by Category			
<b>Single Operator, Mixed Mode, QRP</b>	<b>Single Operator, Phone Only, Low Power</b>	<b>Single Operator, CW Only, Low Power</b>	<b>Single Operator, Mixed Mode, QRP</b>	<b>Single Operator, Phone Only, QRP</b>	<b>Single Operator, CW Only, QRP</b>		
K0OU 222,277	N1UR 715,040	VE3DZ 552,972	RU5TT (UA3TW, op) 414,447	DL8LR 221,450	HA6NL 506,016		
N1TM 60,312	WB4OMM 179,524	WJ9B 504,974	EA9CD 99,000	HG3M 293,433	DD1IM 233,130		
KT8K 56,480	VE1WOW (K1WO, op) 121,793	W7YAQ 498,400	IZ7FLP 97,552	SM0THU 216,845	UA6AK 198,263		
W1MR 55,930	N7MZW 101,838	N5AN 452,160	SP2QOT 83,707	RA3AN 189,342	OK1NG 181,382		
KB1HNZ 42,944	W5GFI 99,960	KU8E 353,457	HA5BKV (HA5NB, op) 323,330	HB9EGA 64,000	JR4DAH 167,508		
KU4A 27,873	K6GHA 94,909	WA1FCN 341,055	HA5MY 279,744	EA5AX 61,919	RN4HAB 139,253		
AF9J 3,410	K8PGJ 79,488	W1NN 331,484	IZ8JFL 224,154	US5IND 58,750			
W4TTY 868	KA2KON 50,562	NA8V 329,666	OK7CM 219,674	S57LR 54,600			
<b>Single Operator, Mixed Mode, Low Power</b>	<b>Single Operator, Phone Only, High Power</b>	<b>Single Operator, CW Only, High Power</b>	<b>Single Operator, Phone Only, Low Power</b>	<b>Single Operator, CW Only, Low Power</b>			
VE3BR 528,090	AA3B 1,701,083	AA3B 1,701,083	KH6LC (NH6V, op) 1,318,429	LZ9R			
K0AD 255,789	W9RE 1,495,494	W9RE 1,495,494	EA8MT 1,258,719	(LZ3YY, op) 1,446,027			
W3KB 239,121	WX0B 1,453,921	WX0B 1,453,921	EI1A	RA9AP 1,283,076			
NW0M 209,440	K0RF (W0UA, op) 1,231,601	K0RF (W0UA, op) 1,231,601	ON4EI (op) 1,167,372	D3AA 1,157,760			
KB9OWD 208,608	K5OT (@K5NA) 1,215,984	K5OT (@K5NA) 1,215,984	ZZ2T	UA3RF 1,060,272			
VE3IAE 190,365	K4RO 1,204,645	K4RO 1,204,645	(PY2MNL, op) 984,906	LY5R 967,554			
NN6CH 177,540	K4R9 1,168,307	K4R9 1,168,307	9A0D (DK8ZZ, op) 868,248	SP4JCQ 958,403			
K8GT 160,072	K9CT 1,012,420	K9CT 1,012,420	UX9Q (UR9QQ, op) 838,600	ON8KD 935,200			
VE4YU 150,480	KZ5D 916,050	KZ5D 916,050	HA4XH 828,168	DD5M (DJ0ZY, op) 830,060			
WA6FGV 114,750	K2SSS 862,040	K2SSS 862,040	UZ7M (UT9MZ, op) 777,811	S51F 817,362			
<b>Single Operator, Mixed Mode, High Power</b>	<b>Single Operator, CW Only, QRP</b>	<b>Multioperator</b>	<b>Single Operator, Mixed Mode, High Power</b>	<b>Single Operator, CW Only, High Power</b>			
VE3AT 2,247,705	K1IM1 228,161	K8AZ 1,526,844	RG9A 3,888,378	EF8S (OH2BYS, op) 3,729,264			
KQ2M 1,867,323	K8CN 84,108	VE3UTT 1,250,238	A65BP (RV6LNA, op) 3,319,614	6V7S 3,523,531			
K6XX 1,646,052	K3TW 53,956	K2LE 1,135,717	UP0L (UN9LW, op) 2,974,947	UT0U (UT5UDX, op) 2,650,641			
K7RL 1,613,772	VE3MGY 50,138	W7RN 1,068,617	UT5UGR 2,636,010	UA5C 2,634,126			
K3ZO 1,405,680	K4MF 46,314	W0SD 1,050,624	YT5A (YT1AD, op) 1,758,834	OH6LI 2,394,220			
W0EWD (@NONI) 1,196,902	K7HBN 29,344	NV9L 89,6539	UA9MA 1,420,608	RU9AC 2,244,550			
K3WWW 1,167,088	A19K 20,900	K6AW 854,165	RM2U 1,340,700	R3ZZ 2,207,148			
K9NW 1,116,585	AA1CA 20,412	K9ES 808,720	OG6N 1,310,768	OL8M 2,123,736			
K4BAI 1,024,976	VA3RKM 20,280	N0AT 773,358	4O3A (YU1YV, op) 1,279,780	OQ5M (ON5ZO, op) 1,898,514			
K4AB 966,868	VE2KOT 17,370	N3BUO 766,604	PY2EX 1,205,443	<b>Multioperator</b>			
<b>Single Operator, Phone Only, QRP</b>				P3N 9,500,568			
W6QU (W8QZA, op) 52,487				P33W 8,773,776			
NT4TS 24,500				UZ2M 4,212,170			
N4ZAK 5,181				IR4X 3,678,584			
VA3VF 4,592				OH0X 3,361,764			
WB0IWG 4,224				HG6N 3,157,632			
N5HMH 2,885				HG7T 2,506,518			
KK7VL 1,635				ED3X 2,390,491			
AB3RW 1,000				HA30S 2,344,528			
KC2QPP 3				RG3K 2,254,880			



Steve, NR4M (front), helped lead the W1AW/4 HQ operation from Virginia and North Carolina. Also pictured are NR4M ops Buck, K4IA (standing), Larry, K7SV (tuning radio), Walt, K2WK, and Steve, K4GM (behind NR4M). [Photo courtesy of NR4M]

**W/VE Single Operator, Phone**  
 Dan, W7WA, and George, K5TR, fought a pretty close duel in the High Power Phone category. In the end, it was W7WA edging K5TR by a little more than seven percent (1.4M vs 1.3M). Dan logged 2086 QSOs from Washington (122 less than George

did from his Texas QTH) but collected 22 more mults for the final margin of victory. Ed, N1UR, has made a big name for himself in the Low Power arena. Ed’s operating ability, coupled with his station building expertise, has resulted in many wins for him from Vermont. The IARU contest is a Phone-only

event for Ed. After setting the W/VE record for LP Phone in 2012, he followed up with another win in 2013 and a final score of 715K. Ed is a big CW operator but prefers to focus on one mode at time when contesting — the strategy is obviously paying off for him. Ed observed, “This is always an interesting mix of everyone-works-everyone [with] the zone and HQ mults strategy being uniquely different.”

QRP and Phone can really test one’s patience. Braving the category and winning was W8QZA who operated from W6QU in San Diego to score 52.4K points.

**World Single Operator, Mixed Mode**  
 On the world stage in the popular Mixed category, it was RG9A scaring the 4M mark for first place. His total of 3.88M nipped RV6LNA who drove A65BP to 3.3M. RG9A’s balanced overall attack proved to make the difference. Rounding out the top three is UN9LW’s 2.97M from UP0L.

## W/VE Region Leaders

Table shows Call, Score, Category, and Power. For Category, A=Mixed Mode, B=Phone Only, C=CW Only, D=Multioperator. For 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)		
N1TM	60,312	A A	W4TTY	868	A A	KT8K	56,480	A A	K0OU	222,277	A A	NN6CH	177,540	A B
W1MR	55,930	A A	N4KH	47,656	A B	KU4A	27,873	A A	K0AD	255,789	A B	WA6FGV	114,750	A B
KB1HNZ	42,944	A A	KK4HEG	26,082	A B	AF9J	3,410	A A	NW0M	209,440	A B	W6AWW	108,224	A B
W3KB	239,121	A B	WM5H	14,544	A B	VE3BR	528,090	A B	VE4YU	150,480	A B	K6XX	1,646,052	A C
KB3LIX	112,530	A B	KK4DSD	1,332	A B	KB9OWD	208,608	A B	W0EWD (@N0NI)			K7RL	1,613,772	A C
W1BYH	47,726	A B	K4BAI	1,024,976	A C	VE3AE	190,365	A B		1,196,902	A C	KX7M	464,940	A C
KQ2M	1,867,323	A C	K4AB	966,868	A C	NF8M	2,350	A B	K5RT	477,516	A C			
K3ZO	1,405,680	A C			VE3AT	2,247,705	A C	K0BJ	384,134	A C				
K3WW	1,167,088	A C			K9NW	1,116,585	A C							
AB3RW	1,000	B A	NT4TS	24,500	B A	VA3VF	4,592	B A	WB0IWG	4,224	B A	W6QU (W8QZA, op)	52,487	B A
KC2QPP	3	B A	N4ZAK	5,181	B A	K8PGJ	79,488	B B	N7MZV	101,838	B B	KK7VL	1,635	B A
N1UR	715,040	B B	N5MHM	2,885	B A	NT8Z	36,582	B B	W5GFI	99,960	B B	K6GHA	94,909	B B
VE1WOW (K1WO, op)			WB4OMM	179,524	B B	WS6K	33,820	B B	K5YM	42,768	B B	W8BFX	20,022	B B
	121,793	B B	K1KNQ	42,966	B B	KE8FT	121,952	B C	K5TR	1,368,324	B C	K06P	17,820	B B
KA2KON	50,562	B B	W4HRC	37,520	B B	AJ4A	73,793	B C	N5MV	379,344	B C	W7WA	1,474,070	B C
K1PLX	211,692	B C	W4SVO	970,640	B C	AA0PO	53,716	B C	K0RH	248,744	B C	K6JAT	48,052	B C
N3WD	107,184	B C	WA5OYU	478,519	B C							VA6UK	46,830	B C
KM2O	85,905	B C	K5ER	419,975	B C									
K1MI	228,161	C A	K3TW	53,956	C A	VE3MGY	50,138	C A	KE0G	11,210	C A	K7HBN	29,344	C A
K8CN	84,108	C A	K4MF	46,314	C A	A19K	20,900	C A	KA8HDE	4,536	C A	N7RCS	984	C A
AA1CA	20,412	C A	W3TB	11,271	C A	VA3RKM	20,280	C A	WX7G	1,344	C A	VA7MM	406	C A
N2GA	316,276	C B	N5AN	452,160	C B	VE3DZ	552,972	C B	W2UP	229,233	C B	WJ9B	504,974	C B
NW2K	288,184	C B	KU8E	353,457	C B	KV8Q (W8ERD, op)			NM5M	176,736	C B	W7YAQ	498,400	C B
W2GD	213,598	C B	WA1FCN	341,055	C B		487,105	C B	N5KWN	168,792	C B	WN6K	265,318	C B
AA3B	1,701,083	C C	K4RO	1,204,645	C C	W1NN	331,484	C B	WX0B (AD5Q, op)			N6MA	570,078	C C
K2SSS	862,040	C C	K5KG	1,168,307	C C	W9RE	1,495,494	C C		1,453,921	C C	K6NR	269,742	C C
WW2Y	811,595	C C	KZ5D	916,050	C C	K9CT	1,012,420	C C	K0RF (W0UA, op)			K7RF	231,732	C C
					VE3XB	670,983	C C		1,231,601	C C				
								K5OT (@K5NA)						
									1,215,984	C C				
K1JB	135000	D C	K9ES	808,720	D C	K8AZ	1,526,844	D C	W0SD	1,050,624	D C	W7RN	1,068,617	D C
K1SD	42780	D C	WW4LL	683,696	D C	VE3UTT	1,250,238	D C	N0AT	773,358	D C	K6AW	854,165	D C
K1FWE	29295	D C	WD4K	573,338	D C	NV9L	896,539	D C	N3BUO	766,604	D C	K6MMM	709,628	D C

## Continental Leaders

Table shows Call, Score, Category, and Power. For Category, A=Mixed Mode, B=Phone Only, C=CW Only, D=Multioperator. For Power, A=QRP, B=Low Power, C=High Power.

Africa			North America		
EA8CQW	57,886	A B	KP4KE (NP4LW, op)	392,586	A A
EA8ZS	112	A C	CM3DSE	13,872	A B
EA9CD	99,000	B A	KL7SB	94,643	A C
EA8MT	1,258,719	B B	CL2PL	363	B A
D3AA	1,157,760	C B	KP2/AA1BJ	610,776	B B
EF8S (OH2BYS, op)	3,729,264	C C	YS1/NP3J (JA6WFM, op)	370,656	C B
ED8W (EA8DO, op)	649,910	D C	XE1MM	108,360	C C
			KP3Z	1,704,669	D C
Asia			Oceania		
JR3RWB	195,624	A A	YB2LSR	123,282	A B
RV9UP	1,311,234	A B	VK3TDX	901,740	A C
RG9A	3,888,378	A C	KH6LC (NH6V, op)	1,318,429	B B
JA2MWW	10,472	B A	WH7Z (W0CN, op)	375,877	B C
HZ1BW	500,760	B B	KH7M (KH6ZM, op)	76,425	C A
H2T (5B4XF, op)	2,521,966	B C	ZL3TE (W3SE, op)	302,940	C B
JR4DAH	167,508	C A	VK2IM	717,267	C C
RA9AP	1,283,076	C B	ZM1A (ZL3CW, op)	164,082	D C
RU9AC	2,244,550	C C			
P3N	9,500,568	D C			
Europe			South America		
RU5TT (UA3TW, op)	414,447	A A	PS2T (PY2NY, op)	1,280,760	A B
YL3AIW	1,469,100	A B	PY2EX	1,205,443	A C
UT5UGR	2,636,010	A C	LU6EVD	144	B A
DL8LR	221,450	B A	ZZ2T (PY2MNL, op)	984,906	B B
E11A (ON4EI, op)	1,167,372	B B	ZW5B (PP5XX, op)	3,178,539	B C
E17M (EI3JZ, op)	2,951,690	B C	PY6TS	55	C A
HA6NL	506,016	C A	PY4HO	318,384	C B
LZ9R (LZ3YY, op)	1,446,027	C B	PP1CZ	702,615	C C
UT0U (UT5UDX, op)	2,650,641	C C	PR1T	2,244,200	D C
UZ2M	4,212,170	D C			

In the popular Low Power race, YL3AIW made a category-best 1940 contacts and scored 1.46M for the top spot. In the QRP sector, RU5TT (UA3TW, op) took the gold with 414K points.

### World Single Operator, CW

This turned into a two station race and in the end it was a battle of multipliers and QSO points that proved to be the difference — not total QSOs.

OH2BYS took full advantage of his trip to the Canary Islands and powered EF8S to 3.7M for top honors. Not far behind with 3.5M was 6V7S from Senegal. Interestingly enough, 6V7S logged 2903 contacts and EF8S recorded 2393. The 510 QSO deficit was overcome by a strong advantage in multipliers as EF8S prevailed with 83 (336 to 253). EF8S scored the majority of those extra multipliers on the low bands with 28 coming on 160 meters. Who says Top Band is useless in the summer?

LZ9R (LZ3YY, op) scored 1.44M for first place in the world for Low Power, while the QRP title went to HA6NL who dominated the 5 W battlers with 506K.

### World Single Operator, Phone

Points per QSO played a big role in determining the winner of the Phone HP category

## IARU Member Society Headquarters Stations

Headquarters and Administrative Council station scores were tabulated by the World Wide Radio Operator's Federation ([www.wwrof.org](http://www.wwrof.org)) and are listed in QST as a courtesy to the Amateur Radio community.

Call	Score	Call	Score
DA0HQ	26,011,224	Z30HQ	3,483,032
EF0HQ	25,769,500	B5HQ	3,398,164
TM0HQ	24,434,251	ES9A	3,315,786
R3HQ	23,238,744	SK9HQ	3,174,125
OL3HQ	21,194,068	OP0HQ	2,662,044
SN0HQ	21,034,804	7T0HQ	1,668,744
GR2HQ	20,903,985	DX0HQ	1,634,685
S50HQ	19,662,008	T49C	1,394,109
9A28HQ	19,542,000	TC3HQ	1,229,472
IO0H	19,403,338	VA3RAC	1,223,017
YT0HQ	19,094,520	ZL6HQ	1,206,478
EM5HQ	15,615,063	ZF1A	
YR0HQ	15,002,030	(ZF2AH, op)	902,325
LR0F	14,968,670	BM0HQ	792,582
HG0HQ	14,355,550	YE0HQ	769,239
PA6HQ	12,445,286	4K1HQ	596,484
E7HQ	12,318,045	XE1LM	593,475
LY0HQ	11,832,168	HK3LR	550,784
LZ7HQ	11,627,916	ET3AA	366,685
OZ1HQ	10,969,758	JU1HQ	
HB9HQ	10,741,159	(JT1DA, op)	291,118
NU1AW	9,127,010	HB0HQ	281,880
W1AW	8,762,698	XV0HQ	231,686
SX0HQ	8,396,658	CT1ETK	178,885
LN2HQ	7,532,265	SU1SK	69,325
YL4HQ	7,231,432	ZS9HQ	29,040
ER7HQ	6,970,340	VK5WIA	
8N0HQ	6,077,207	(VK5CP, op)	16,328
CX1AA	5,695,976	VR2HK	3,220
OH2HQ	5,458,153	HI8RCD	
EW5HQ	4,727,910	(HI8KW, op)	1,755
XR3HQ	4,035,060	9M4DXX	
UN1HQ	3,989,466	(9M2CLN, op)	84
ZW2HQ	3,954,375	I2VGV	36

as ZW5B (PP5XX, op) finished first with 3.17M. While EI7M (EI3JZ, op) had more than 300 additional contacts and 25 more multipliers, the powerful Brazilian station made up for it with total QSO points.

Low Power was taken by NH6V, operating at KH6LC in Hawaii to pocket 1.3M. Not too far behind was EA8MT with 1.25M. DL8LR claimed the QRP trophy with 221K.

### World Multioperator Single Transmitter

Cyprus is apparently the place to be for the IARU contest when it comes to going after the world MS title. In 2012, P33W set a new world record with 9.1M points. The group followed up with an impressive 8.77M in 2013 but finished second to P3N's 9.5 million for a new world MS benchmark.

### Next Year and WRTC-2014

The 2014 IARU HF Championship will be special for the operators who qualified for the World Radio Team Championship. Fifty-nine two-person teams from around the world will compete from the Boston area to claim one of the most coveted crowns in all of radiosport. For more about this unique

competition, visit [www.wrtc2014.org](http://www.wrtc2014.org).

Again this year, dozens of volunteers set up 25 WRTC-style test stations and competed during the contest. Each submitted a check-log as a multi-transmitter entry. A handful of other entries did the same, getting ready for WRTC.

In addition to chasing the ITU zones and HQ stations, you can have even more fun next year if you set out to try to work as many WRTC-2014 stations as possible. WRTC competitors will be using 1 × 1 calls with special incentives to contact them. Don't miss out — the contest begins at 1200 UTC on July 12 and ends on July 13 at 1200 UTC.

### Expanded Coverage Online

For more pictures and additional coverage of the contest's top-finishing stations, plus the inside scoop on operating as W1AW/4, visit [arrl.org/contest-results-articles](http://arrl.org/contest-results-articles).

## Strays

### By Indonesians, For Indonesians

On November 3, 2013 11 hams successfully passed the first ARRL VE exam session conducted in Indonesia entirely by an Indonesian staff and an all-Indonesian applicant group. The examination was held at the Organisasi Amatir Radio Indonesia office in Bandung, West Java.

Standing, from left to right: Jon, YB2ECG/KD2FAE; Rivai, YE3AA/AC2MB; Anil, YB1MBA/KD2FAC; Hans, YB2DX/KD2EZZ; Ketut, KC8PPD (VE); Iwan, W7NZ (VE); Wyn, AB2QV (VE); Eman, YB1AE/KD2FAA; Adhi, YB3MM/AC2MA; Djoko, YB1TJ/KD2FAB and Martinus, YB2LSR/KD2FAD. Front row: Irsan, YC0ST and Hendra, YB1HK. Fitra, YD0NGA/KD2FAF is not shown because he took the photo!



### Listen for W1AW Portable Centennial QSO Party Operations in March!

March 5 – 11	W1AW/4 W1AW/7	Kentucky Idaho
March 12 – 18	W1AW/7 W1AW/8	Arizona Ohio
March 19 – 25	W1AW/4 W1AW/5	Tennessee New Mexico
March 26 – April 1	W1AW/1 W1AW/0	Vermont Iowa



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