2010 IARU HF World Championship Results

Thousands keep finding HF fun in July.

Carl Luetzelschwab, K9LA

he write-up from last year's results started with the following statement: "In spite of being in the deepest solar minimum of our lifetimes, contesters came out in record numbers to participate in this increasingly popular summer event." Well, the sunspots weren't that much better in 2010 than 2009 (more on that later), but the number of logs received again set a new record. 3714 logs were received, which is up almost 10% from last year's 3404 submittals.

What is Making IARU HF Increasingly Popular?

You've probably participated in some of the "smaller" contests — like the friendly North American QSO Parties sponsored by the National Contest Journal (www.ncjweb.com) and your state's QSO party. You might have done fairly well in those events but want to ramp up your contesting endeavors to the bigger contests — that is, get your feet even wetter in contesting. If you're in this category, you might want to try the IARU HF World Championship this coming July.

Chris, AI4AW, summarized it nicely in his Soapbox comments on the July 10-11, 2010 event (www.arrl.org/contests/soapbox) by saying, "What makes the IARU contest fun is everyone works everyone, we get to operate both CW and phone, the exchange is simple, we get to work HQ stations and receive their nifty QSLs through the bureau, and it's a 24 hour contest. It's also during the summer break which allows

busy college students to take it seriously."

Throw in the fact that almost two-thirds of the participants were entered in the Low Power category (less than or equal to 150 W) and that means your modest station will be on par with the majority of the competitors. Get your antennas ready (even better, make some improvements to your antenna farm) and join in the fun this July.

Logs, Zones, QSOs, Bands

As mentioned earlier, the 2010 event set a new record in log submittals. Figure 1 shows the number of logs submitted by year. No doubt the World Radiosport Team Championship 2010 (run within the IARU HF World Championship) contributed to more log submittals but it's pretty

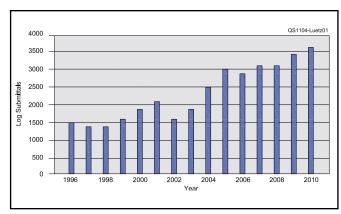


Figure 1 — Logs submitted by year

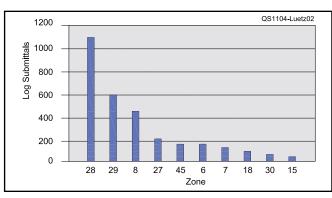


Figure 2 — Logs submitted by zone

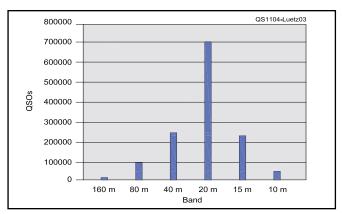


Figure 3 — Number of QSOs by band

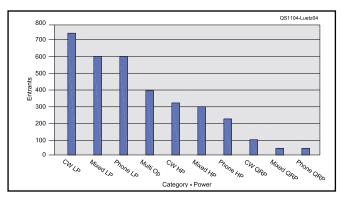


Figure 4 — Entrants by category and power

obvious that the popularity of this contest grows independently of the WRTC events.

Figure 2 shows the Zone participation in terms of the number of logs received. Zone 28 again takes top honors, with Zone 29, Zone 8, Zone 27 and Zone 45 rounding out the top five. Logs were received from 54 zones this year.

In the logs received there were almost 1,400,000 QSOs made over the 24 hour contest period. In the Phone-Only and CW-Only category, CW entrants made roughly twice as many QSOs as the Phone entrants. It is likely that this ratio applies to all the categories, which says CW is still just as popular as ever and offers more QSOs due to its inherent effectiveness in marginal conditions.

With solar Cycle 24 just beginning its ascent, one would expect little change from last year in the number of QSOs by band. Indeed, the percentages compared to last year look similar. Figure 3 shows the number of QSOs by band. It's possible that the slow rise of Cycle 24 will push the number of 15 meter QSOs past the number of 40 meter QSOs for this July's event.

One prediction from the data is certain – 20 meters will likely still be the go-to band regardless of where we are in a solar cycle. That's because this contest is run in the summer, when maximum useable frequencies are lower than winter. If you're restricted to one band for whatever reason, you might want to concentrate on 20 meters.

HQ Stations

After last year's disagreement over log checking for HQ stations the World Wide Radio Operators Foundation (www.wwrof.org) volunteered to set up a committee of EU log reviewers

Single Operator, Mixed Mode, QRP		Single Opera Phone Only,	
KT8K	110,016	Power	
NDØC	82,082	VE3AP	
(A1LMR	57,486	(LU7DW, op)	1,55
N6AQ	38,346	W7WA	1,37
(8ZT	29,176	WB9Z	1,28
/E3MGY	29,080	NR5M	1,23
NT4TS	15,163	K5TR	1,06
/E3WZ	14,364	WW1WW	
NØMRZ	13,716	(KK1KW, op)	80
KU4A	13,146	W4SVO	66

Single Operator, Mixed Mode, Low Power

NR3X	
(N4YDU, op)	530,874
K9JF	502,720
VE3KF	457,905
KØAD	364,760
N2WN	268,200
N2ZN	203,371
KB9OWD	202,080
VE1AL	201,664
N9CM	198,120
N1YX	188,370

W/VE

Single Operator, Mixed Mode, **High Power**

K3CR	
(LZ4AX, op)	2,472,660
VE3AT	2,187,184
KQ2M	1,938,457
K9RS	
(N3DXX, op)	1,624,129
K3ZO	1,516,816
W4AN	
(K4BAI, op)	1,446,898
K4AB	927,399
N4DA	733,838
K1JB	727,904
N4EEB	541.317

Single Operator,

i ilonic only,	Q111
VE3RHD	32,175
AE5GT	31,800
W2TI	24,035
KD8DVY	12,606
WB7OCV	8,446
VE2EXB	6,688
WBØIWG	3,810
N4ZAK	2,136
KC7DVF	1,168
VA3WPV	340

Single Operator, Phone Only,

LOW I OWCI	
N1UR	592,920
KP2/AA1BU	533,621
W3LL	242,424
VE9ZX	230,016
NV8N	206,518
N2RJ	152,000
K4MDX	139,692
KA2KON	94,416
K1WO	89,960
W5GFI	75,030

Power	
VE3AP	
(LU7DW, op)	1,558,947
W7WA	1,370,520
WB9Z	1,280,570
NR5M	1,237,054
K5TR	1,064,688
WW1WW	
(KK1KW, op)	806,265
W4SVO	668,656
K4NV	564,582
K5ER	309 270

Single Operator,

CW Only,	QRP		
W5GAI		195	548
VA3SB		174	276
K8CN		87	,330
N5WLA			,006
K4ORD			,008
K7HBN		21,	712
AI9K		21,	,120
K5ND		17,	424
NU4B			169
K2QO		9	,840

Single Operator.

CW Only, Low Power			
W1RM	1,135,630		
VE3EK	477,462		
W2/E78WW	456,304		
NA4K	443,366		
VA1CHP	407,484		
K7WP	371,868		
WB4TDH	363,058		
VE1RGB	341,775		
N2WQ/VE3	309,852		
N9UC			
(WO9S, op)	304,448		

Single Operator,

C W OI II y, r	iigii rowe
K1KI	2,085,460
KØDQ	1,890,966
K1TO	1,740,362
K8PO	1,665,816
AA3B	1,600,720
W9RE	1,561,680
N4AF	1,539,24
KØDXC	1,521,312
N4OGW	1,322,322
WØUA	1,100,790

Multioperator				
2,762,474				
1,649,572				
1,562,724				
1,425,690				
1,347,005				
1,309,280				
1,269,496				
1,196,257				
1,143,628				
1,030,125				

Worldwide

The Too

Single Operato Mode, QRP	r, Mixed
OK7CM	395.328
US2IZ	235,382
DR2Q	•
(DL8MBS, op)	151.156
JR3RWB	108,460
RW6FO	107,502
LY4BF	87,000
IZ3NVR	72,653
RN4HAB	57,152
SP5DDJ	49,280
RK9DO	30,267
	23,207

Single Operator, Mixed Mode, Low Power

HGØR	
(HAØNAR, op)	1,426,500
RL9AA	1,394,584
OL6P	1,053,949
HG1ØP	
(HA3MY, op)	1,036,028
UA3RC	1,030,621
LY4L	991,952
OK2BYW	710,160
RW9C	709,136
SK3A	
(SM3CVM, op)	661,153
VP5ØV	
(W5CW, op)	659,450

Single Operator, Mixed Mode, High Power

(UT5UDX, op)	3,573,079
RC9O	3,061,970
EA8CMX	
(OH2BYS, op)	2,944,200
RG3K	
(UA3QDX, op)	2.695.210
DL1IAO	2,361,174
YTØZ	,,
(YU1ZZ, op)	2,342,697
OH8L	,- ,
(OH8LQ, op)	2,289,030
UT7U	_,,
(UT7UV, op)	2,189,970
PS2T	_,,
(PY2NY, op)	2.081.359
RA9CKQ	1.894.405
	.,,,,,,,

Single Operator,

Phone Only, 0	QRP
HG1W	243,906
HA5KDQ	
(HA5NB, op)	94,560
RD3AJB	80,289
IV3AOL	55,335
SP2QOT	49,413
OK4AS	31,185
EA1GT/QRP	24,090
MØLPT	18,873
R2AD	17,493
PE2KP	17,493

Single Operator, Phone Only, Low Power HA3DX

(HA4XH, op)	1,011,974
EM7L	
(UT7XX, op)	835,582
RW1CW	719,590
IR5X	591,136
7Z1SJ	506,077
YP7P	
(YO7LFV, op)	459,856
YO3CZW	441,600
UA3BL	3 97,480
HK6P	393,000
IW1QN	392,274

Single Operator, Phone

Only, right Pot	ver
HG8R	2,024,145
YL7A	1,837,000
ES5RW	1,634,816
UW5Q	
(UR3QCW, op)	1,632,255
RN7F	1,557,828
YT8A	
(YU1EA, op)	1,385,208
CR3L	
(DJ6QT, op)	1,252,968
ZX2B	
(PY2MNL, op)	1,252,416
GW9T	
(MWØZZK, op)	1,157,450
LY7A	1,107,195

Single Operator,

CW Olliy, Ghr	
HA8BE	588,838
HA1ZH	463,541
HG5A	
(HA7AP, op)	433,552
OK3C	
(OK2ZC, op)	430,766
RA3AN	290,652
UA6LCJ	270,984
SP2DNI	254,842
SP9NSV	254,502
DD1IM	204,444
SP4GFG	189,108

Single Operator,

ZC4LI	1,891,932
EF3A	
(EA3KU, op)	1.545.328
SM5IMO	1,356,277
OK2ZI	1,208,970
BA9AP	1,114,814
UW5U	.,,
(UY2UA, op)	1.091.520
S52OP	1.072.190
UT1IA	991.650
RT9S	904.622
1.79R	304,022
	883,025
(LZ3YY, op)	003,025

Single Operator, CW Only, High Power

3D/VVZ IAA	
(RV1AW, op)	4,219,995
CR3E	
(CT1BOH, op)	3,677,208
RD3A	3,073,600
OH0X	
(OH2PM, op)	2,713,710
RX9AM	2,458,783
UW1M	
(UR5MW, op)	2,443,716
YT2T	2,160,877
RS3A	
(RA3CW, op)	2,028,534
RA9FTM	1,876,600
HG7T	
(HA7TM, op)	1,724,256

Multioperator

RT4F	4,226,220
OH4A	3,707,304
CR3T	3,116,464
UA9UZZ	2,744,415
RN9S	2,708,500
RK9CWW	2,542,428
HG8DX	2,376,990
HG1S	2.201.804
LZ9W	2.171.884
RA9A	2,150,120
	,,

HQ and Administrative **Council Report**

HQ and AC scores are computed by World-Wide Radio Operators Foundation (www.wwrof.org). An "x" in a call sign indicates multiple calls with different numbers were used.

OSOs Mults

IARU Headquarters Stations

Call Sign	Score	QSUS	iviuits
DAØHQ :	22,443,225	20,547	465
	22,067,901	14,731	449
	19,884,220	14,830	466
	19,710,339	14,857	417
SNØHQ	19,615,155	15,587	445
E7HQ	18,492,208	13,568	458
9AØHQ	17,100,670	13,319	430
	16,989,612	12,448	419
	16,595,943	11,647	403
	16,256,250	12,494	425
	15,580,789	11,555	421
LYØHQ	12,998,415	10,445	401
YTØHQ	12,627,177	11,039	417
	12,187,856	10,632	388
4X3HQ	10,928,960	7,222	328
		7,817	384
	10,696,320		
	10,628,380	8,707	356
	10,564,073	8,841	389
NU1AW	10,467,530	9,670	355
	10,187,806	9,772	401
	10,150,700	8,398	350
OH2HQ		7,480	357
	9,191,322		
LZ7HQ	8,598,000	8,552	375
SXØHQ	8,171,989	9,099	367
8NxHQ	7,723,625	10,419	325
UN1HQ	7,630,146	5,670	303
W1AW/8	6,889,311	8,749	303
A71A	6,663,276	4,712	309
BxHQ	4,615,942	3,877	254
OPØHQ	3,878,550	4,493	270
LN2HQ	3,136,250	3,831	250
HB9HQ	2,839,980	3,898	286
CX1AA	2,257,580	1,963	260
ZL6HQ	1,965,540	2,076	205
EIØHQ	1,884,056	2,852	214
HGØHQ		2,089	
	1,198,275		195
ZF1A	953,250	1,867	150
ER7HQ	615,465	1,665	141
YV5AJ	392,496	686	136
EKØHQ	389,784	918	109
TF3HQ	114,172	860	34
TGØAA (TG9ANF, op)	99,640	658	47
HLØHQ	92,304	412	72
P4ØHQ (P43JB, op)	64,746	182	109
JU1HQ (JT1CS, op)	58,630	338	55
HSØAC (HSØ/OZ1HET, op)	28,014	191	46
XE1LM	21,700	152	50
HBØHQ	18,815	225	53
VR2HK	800	18	16
VI 121 111	000	10	10

Administrative Council and Regional Official Stations

Call Sign	Score	QSOs	Mults	
9A5W	1,348,121	1,675	251	
JA1TRC	654,858	948	201	
XE1KK	418,040	900	140	
VE6SH	71,020	330	67	
NB2T	51,442	302	89	
ZS4BS	20	2	2	
JE1MUI	1	1	1	

representing their national societies (9A5K, DL3DXX, E77DX, F2DX, G4IRN, HB9EPA, OK1DIG, LA6FJA, SM6JSM and SP7DQR). Their table of final results for the HQ and AC stations is included. We greatly appreciate the work done by the committee to make sure the HQ and AC logs are judged agreeably to all. A sidebar by Chris, 9A5K is available in the online version of this article.

Records

Three new records were set during the 2010 contest. Two of the three were individuals beating their old record! The World Single Op CW HP record set in 2005 was beaten by RV1AW operating as 5B/W2TAA. His 4.2-million score bested CT1BOH's 3.8-million record score at CT3EN. N1UR beat his Single-Op, Low Power, Phone 506k record set in 2009 with a score of 593k. And W1RM squeaked by his Single-Op, Low Power, CW 1,065,100 point record set in 2006 with a score of 1,135,630. Way to go, guys!

Class-Power Statistics

It was mentioned earlier that almost twothirds of the participants entered in the Low Power category. Figure 4 breaks down the entries by Category and Power. Single-Op, Low Power, CW is the most popular entry, with Single-Op, Low Power, Mixed and Single-Op, Low Power, Phone pretty much running neck and neck.

On the other end of the power meter, forty participants braved Single-Op, QRP, Phone (less than or equal to 5 W). This was followed closely by 46 entrants in Single-Op, QRP, Mixed. The number of Single-Op, QRP, CW entrants was more than twice that of Phone or Mixed. CW had a whopping 103 brass pounders working at the 5 W or less level.

Zones To Be In to Win

There is nothing surprising in the tables of Top Ten winners for both the World and W/VE. If you want to win the World, Zone

Record Scores Th	rough 2	010	
New records are in bold			
World Records	Call	Score	Year
Single Operator Mixed HP	3V1A	4,414,517	2007
Single Operator Mixed LP	HG3M (HA3MY, C	2,095,522 Op)	2004
Single Operator Mixed QRP	HG5Y	1,067,647	2007
Single Operator Phone HP	CN2R (W7EJ, Op	4,718,736 o)	2005
Single Operator Phone LP	D4C	•	
)2,975,632	2008
Single Operator Phone QRP	HG1W	348,517	2007
	(HA1WD, 0		
Single Operator CW HP	5B/W2TAA (RV1AW, 0		2010
Single Operator CW LP	HA8DU	2,278,782	2006
Single Operator CW QRP	HA5KDQ	1,412,260	2006
	(HA7ANT,		
Multioperator	P3A	7,008,176	2003
W/VE Records			
Single Operator Mixed HP	KQ2M	2,810,088	2001
Single Operator Mixed LP	VE3DZ	1,179,150	2009
Single Operator Mixed QRP	NØKE	187,590	2008
Single Operator Phone HP	KH6ND	2,257,190	2002
Single Operator Phone LP	N1UR	592,920	2010
Single Operator Phone QRP	KC5R	172,080	2007
Single Operator CW HP	VY2ZM (K5ZD, Op	2,631,694	2005
Single Operator CW LP	W1RM	1,135,630	2010
Single Operator CW QRP	W2GD	427,392	2009
Multioperator	K1LZ	2,554,760	2009

W/VE Regional Leaders by Category

For class: A=Mixed Mode, B=Phone Only, C=CW Only, D=Multioperator. For power: A=QRP, B=Low Power, C=High Power

Call KA1LN N3XR\	Juepec	isions; Mar Sections)		(Delta, Roar Southeaste Call NT4TS	t Region noke and rn Divisions Score Clas 15,163 A		Central R (Central an Divisions; (Call KT8K	d Great L Ontario S	ectic Class		Mountain a Divisions;	negion idwest, Rocky and West Gulf Manitoba and wan Sections		(Pacific, No Southweste	st Region rthwestern a ern Divisions tish Columb ons)	s;
	ИR	57,486 A	Α	W4QO	9,196 A	Α	K8ZT	29,176		A	Call	Score Clas		Call	Score Cla	es Pwr
		12.236 A	Α		.,		VE3MGY	29.080		Α	NDØC	82.082 A	A	W6AQ	38,346 A	Α Α
VE9QI		12,100 A	Α	NR3X			VE3WZ	14,364		Α	WØMRZ	13,716 A	Ä	AC6YY	5,130 A	Ä
VA3JF		3,657 A	Α	(N4YDU, op)	530,874 A	В	KU4A	13,146	Α	Α	WØYJT	4,536 A	Ä		-,	
				N2WN	268,200 A	В					AD7BN	80 A	A	K9JF	502,720 A	В
N2ZN		203,371 A	В	N9CM	198,120 A	В	VE3KF	457,905		В	7.575.1	00 /		WA6FGV	140,794 A	В
VE1AL	L	201,664 A	В	NV4B	141,565 A	В	KB9OWD	202,080		В	KØAD	364,760 A	В	NR7Q	112,211 A	В
N1YX		188,370 A	В	K3TW/4	57,540 A	В	W9ZRX	107,811		В	VE4YU	172,260 A	В	VE7WEB	105,552 A	В
KB3LI		123,098 A	В				W8TM	89,454		В	WØETT	169,626 A	В	K3FIV	91,205 A	В
N1IBN	1	107,460 A	В	W4AN	4 440 000 4	_	N8DE	63,308	Α	В	AD1C	149,600 A	В			
KOOD				(K4BAI, op)		C	VECAT	0.407.404		_	KØBJ	66,339 A	В	KC6X	367,780 A	C
K3CR	۸۷۱ ·	0.470.000 4	С	K4AB N4DA	927,399 A 733,838 A	C	VE3AT W9IU	2,187,184 476,136	A	C				K6SRZ	291,712 A	С
		2,472,660 A 1,938,457 A	C	N4EEB	541,317 A	Ċ	VE3OI	246,078		C	KØOU	431,860 A	С	K4XU	215,943 A	C
KQ2M K9RS		1,930,437 A	C	NF4A	287,250 A	Č	VE3XN	212,472		Č	NØKE	391,170 A	С	WA5VGI W6SX	179,529 A	C
	XX on)	1,624,129 A	С	INI TA	201,230 A	O	VE3JM	177,918		Č	KO7X	225,055 A	C	VVOSX	152,460 A	C
K3ZO		1,516,816 A	č	KD8DVY	12,606 B	Α	V LOOIVI	177,010	,,	Ü	WWØAL	60,996 A	C	KC7DVF	1.168 B	Α
K1JB		727,904 A	č	N4ZAK	2,136 B	A	VE3RHD	32,175	В	Α	AA5VU	1,771 A	C	I(O/DVI	1,100 D	
11102		727,001 71	Ŭ	N8OQ	145 B	Α	VA3WPV	340		Α	AE5GT	31,800 B	Α	VA7DXC	55,522 B	В
W2TI		24,035 B	Α								ALSGI	31,000 B	^	N7VPN	23,622 B	В
WB7O	CV	8,446 B	Α	KP2/AA1BU	533,621 B	В	NV8N	206,518	В	В	W5GFI	75,030 B	В	K7XE	14,196 B	В
VE2E	XB	6,688 B	Α	K4MDX	139,692 B	В	KB8UUZ	64,155		В	WØFMS	62.046 B	В	K7ACZ	12,236 B	В
WBØIV	NG	3,810 B	Α	K4WES	56,758 B	В	VA3SWG	47,400		В	K5DHY	59,220 B	В	K7DNH	11,997 B	В
				KS4X	56,238 B	В	W8KNO	43,848		В	WBØTSR	42,009 B	В			
N1UR		592,920 B	В	KJ4KVC	10,846 B	В	VA3GD	20,829	В	В	WDØBMR	38,478 B	В	W7WA	1,370,520 B	С
W3LL		242,424 B	В			_								W6AFA	218,932 B	Ç
VE9Z>	K	230,016 B	В	W4SVO	668,656 B	С	VE3AP	4 550 047	_	_	NR5M	1,237,054 B	С	KT6VV	95,284 B	Ċ
N2RJ	201	152,000 B	В	K4NV	564,582 B	C	(LU7DW, op)			C	K5TR	1,064,688 B	С	N7VF	66,202 B	С
KA2K0	JN	94,416 B	В	K5ER NJ2F	309,270 B 165,998 B	C	WB9Z N9JZN	1,280,570 15,290		C	KØRH	265,088 B	C	KB6FB	57,084 B	С
WW1V	۸/\٨/			WA5OYU	94,785 B	Č	K9JIG	14,700		C	AD5XD	144,760 B	C	I/ZLIDNI	01 710 0	
	KW, op)	806,265 B	С	WAJOTO	34,703 B	O	VA3XH	13,674		Č	NØQO	87,616 B	C	K7HBN WT6P	21,712 C 5,250 C	A A
AD1D		56,274 B	č	K4ORD	27,008 C	Α	V/10/111	10,074	_	Ü	W5GAI	195,548 C	Α	KL7/WA4DOX		Ä
K30Q		27.936 B	Č	NU4B	17,169 C	Α	VA3SB	174,276	С	Α	N5WLA	41.006 C	A	W6/VK2IMM	470 C	A
VE2F		22,576 B	Č		,		AI9K	21,120		Α	K5ND	17,424 C	Ä	WB6BDD	224 C	Ä
WA3A		21,868 B	Ċ	NA4K	443,366 C	В	VA3RKM	3,744		Α	WB5BKL	220 C	A			
				WB4TDH	363,058 C	В	K8DD	3,720		Α				K7WP	371,868 C	В
K8CN		87,330 C	Α	WA1FCN	258,525 C	В	N8XX	2,684	С	Α	NAØN	271,062 C	В	VE6BF	151,183 C	В
K2Q0		9,840 C	Α	WK2G	248,512 C	В			_	_	WØIMD	193,193 C	В	K2PO/7	115,620 C	В
VA2SC		8,646 C	A	N3ZL	214,920 C	В	VE3EK	477,462		В	W5RYA	181,860 C	В	KM6Z	104,377 C	В
N2EIK		7,626 C 896 C	A	KØDQ	1,890,966 C	С	N2WQ/VE3 N9UC	309,852	C	В	ACØDS	133,042 C	В	WN6K	86,515 C	В
NQ2W	,	090 C	Α	K1TO	1,740,362 C	Č	(WO9S, op)	304,448	C	В	K5CM	129,986 C	В	KH6YR		
W1RM	4	1,135,630 C	В		1,539,245 C	Č	(WO93, op)	256,610		В			_	(K1YR, op)	980,235 C	С
W2/E7		456,304 C	В		1,322,322 C	č	VE3KAO	209,096		В	WØUA	1,100,790 C	С	K6AW	960,235 C	C
VA1CH		407,484 C	В		1,100,232 C	č	. 20.0.0	_00,000	Ŭ	-	W5KFT (N1XS, op)	416,619 C	С	(@ N6RO)	942,011 C	С
VE1R		341,775 C	В		.,,		W9RE	1,561,680	С	С	KØFX	324.810 C	C	N7TT	550,593 C	č
VY2SS		301,568 C	B	W5WMU	1,269,496 D		K8GL	694,112		Č	K5BG	284,376 C	Č	AD6E	412,167 C	č
		, , , , , , , , ,			1,143,628 D		N8PW	439,245	С	С	K7IA	132,848 C	Č	VA7ST	374,472 C	Č
K1KI		2,085,460 C	С	N1LN	1,030,125 D		KE9I	387,512		С		.02,0.0	ŭ			
K8PO		1,665,816 C	С	KA1ARB	891,885 D		K9MMS	366,208	С	С	NØNI	1,649,572 D		K6NA	1,196,257 D	
AA3B		1,600,720 C	C	AB4GG	749,853 D			. === == :	_		K5MR	1,347,005 D		KH6LC	1,023,624 D	
KØDX		1,521,312 C	C				K8AZ	1,562,724			N7VM	445,793 D		N7AT	840,917 D	
K1FW	E	944,091 C	С				W8MJ	930,628			KØDI	196,776 D		W7VJ	839,496 D	
NN3W	,	2,762,474 D					K9SD VE3YAA	860,453 573,000			N5ZK	151,368 D		K6LRG	663,120 D	
W1UJ		2,762,474 D 1,425,690 D					K9NR	443,443								
K2LE		1,309,280 D					Naini	440,443	U							
N2MM		927,830 D														
W1Qk		545,598 D														

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Continental Leaders by Category

For class: A=Mixed Mode, B=Phone Only, C=CW Only, D=Multioperator. For power: A=QRP, B=Low Power, C=High Power

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Call	Score	Class	Power	Call	Score	Class	Power	Call	Score	Class	Power	Call			Power
Africa				4L9QQ	63,525		Α	OK2ZI	1,208,970		В	DU1AV	126,996		С
EA8BQM	62,040	Δ	В	ZC4LI	1,891,932		В	RD3A	3,073,600	С	С	VK4GH	17,507		C
EC8AFM	13,821		В	RA9AP	1,114,814		В	OHØX				9M6YBG	140,630		В
CN8VO	10,575		В	RT9S	904,622	С	В		2,713,710	С	С	YB3XM	49,842		В
EA8CMX	10,575	^	D	5B/W2TAA				UW1M				VK2GR	35,165	С	В
(OH2BYS, op)	2 944 200	Α	С	(RV1AW, op)	4,219,995		С	(UR5MW, op)			С	NH2T	4 000 000	_	_
VQ9ØJC	2,0,200		Ū	RX9AM	2,458,783		С	RT4F	4,226,220		С	(N2NL, op)	1,032,669		C
(VQ9JC, op)	236,800	Α	С	RA9FTM	1,876,600		С	OH4A	3,707,304		С	VK4EMM	357,555	C	С
EA8CNR	132,600		B	UA9UZZ	2,744,415		Č	HG8DX	2,376,990	D	С	ZM2B	407.700	_	_
D2QMN	20,832		В	RN9S	2,708,500		С	North Americ	a			(ZL2BR, op)	197,736	C	С
CT3KU	10,122		B	RK9CWW	2,542,428	D	С	VP5ØV				ZM4G	040.005	_	_
CR3L	,			Europe				(W5CW, op)	659,450	Α	В	(ZL2iFB, op) ZL2JU	349,885 216,360		C
(DJ6QT, op)	1,252,968	В	С	OK7CM	395,328	Α	Α	H7A	000, .00	,,	_				C
ZS5NK	17,836		Ċ	US2IZ	235,382		A	(YN4SU, op)	111,873	Α	В	KG6DX	109,956	U	C
CT3HF	9,664		Ċ	DR2Q	200,002			HI3FVA	17,700		B	South Americ	а		
EA8DA	286,740	С	В	(DL8MBS, op)	151.156	Α	Α	XE1V	9,962		Ċ	PY7RP	210,160	Α	В
CN8YR	7,326	С	В	HGØR	,			WP3GW	44,560		B	AY8A			
V51YJ	3,640	С	В	(HAØNAR, op)	1.426.500	Α	В	HI3K	8,500		В	(LU8ADX, op)	103,831	Α	В
CR3E				OL6P	1,053,949		В	XE2YWH	7,874		В	PY2SEX	71,424	Α	В
(CT1BOH, op)	3,677,208	С	С	HG1ØP	,,-			4B1EE	,-			PS2T			
ED8T				(HA3MY, op)	1,036,028	Α	В	(XE1EE, op)	5,440	В	С	(PY2NY, op)	2,081,359	Α	С
(EA8AY, op)	813,375		С	4Ò3A				WP4WW				PV8AA	821,873		С
ZS1EL	35,259		С	(UT5UDX, op)	3,573,079	Α	С	(KP4JRS, op)	5,408	В	С	PP5JY	86,320		С
CR3T	3,116,464	D	С	RG3K				J39BS	90,864	С	В	HK6P	393,000	В	В
Asia				(UA3QDX, op)			С	XE2AC	56,283		В	LU1UM_		_	_
JR3RWB	108,460	Δ	Α	DL1IAO	2,361,174		С	HP1AC	17,200	С	В	(LU2UF, op)	261,198		В
RK9DO	30,267		A	HG1W	243,906	В	Α	NP2X				YV5LI	112,817	В	В
JK1TCV	6,562		A	HA5KDQ				(K9VV, op)	237,360		С	ZX2B		_	_
RL9AA	1,394,584		В	(HA5NB, op)	94,560		Α	XE1MM	82,350		С	(PY2MNL, op)			C
RW9C	709,136		В	RD3AJB	80,289	В	Α	XE2WWW	42,960		С	PY2LSM	1,058,282		C
UA9CMQ	581,658		B	HA3DX				KP2B	238,810		С	LU4DX	627,414	В	С
RC9O	3,061,970		Ċ		1,011,974	В	В	HR2DMR	71,730		C	LU1DCB	00 104	_	^
RA9CKQ	1,894,405		C	EM7L		_	_	FP/K9OT	18,603	D	С	(LU6DO, op)	23,124		A
ZC4VJ	1,005,123		Č	(UT7XX, op)	835,582		В	Oceania				LU8EHR LU7HZ	1,045 550		A A
JA2MWV	8,446		A	RW1CW	719,590		В	VK4AN	26,158	Α	В	AY9F	550	C	А
7Z1SJ	506,077	В	В	HG8R	2,024,145		C	VK3DLI	25,075		В		112,728	_	В
P39P				YL7A	1,837,000		С	VK2APU	24.920		B	(LU5FZ, op) CE3DNP	71,412		В
(5B4AIP, op)	324,478	В	В	ES5RW	1,634,816		C	VK3TDX	456,048		Ċ	HK3Q	37,680		В
RX9FR	135,315	В	В	HA8BE	588,838		A	VK7ZE	105,984		Č	PY2YU	1,496,286		C
RN7F	1,557,828		С	HA1ZH	463,541	Ü	Α	VK3IO	101,380		Č	L33M	63,384		C
A61BK	896,235	В	С	HG5A	400 EE0	0		DV1JM	79,380		B	PY7ZY	46,410		Č
RA9AU	519,861		С	(HA7AP, op)	433,552	C	Α	YB8EL	25,865		В	ZW5B	1.668.816		C
RW4AA/9	148,120		Α	EF3A	1 545 200	_	В	YB1UUN	17,043		В	LR2F	1,648,548		C
RD9CX	148,002	С	Α	(EA3KU, op) SM5IMO	1,545,328		В	KH2JU	172,800		С	PT5T	1,526,890		č
				DIVIDIVIO	1,356,277	C	D					1 131	1,520,030		J

28 gives you the best chance due to the population density and point structure of the scoring format. Likewise, Zone 8 gives a W/VE station the best chance of winning. Of course there are a few exceptions, but the data tells the story.

Propagation

The 10.7 cm solar flux was in the low 80s during the contest period. It certainly could have been better to give some spice to 15 and 10 meters. At least Cycle 24 is on the rise. And thank goodness the geomagnetic field was quiet over the contest weekend with the 3-hour K index at 2 or below, including high latitudes!

What's most important is the smoothed sunspot number, as it is correlated to the state of the ionosphere in our propagation prediction programs. As long as the smoothed sunspot number (or the smoothed 10.7 cm solar flux) is on the rise, propagation should get better. So this year's contest should offer improved high-band propagation. I think we're all anxious for that!

W1AW/8

For the 2010 contest, the South West



COURTESY DAVID VEST, K8DV

The W1AW/8 75 meter team of operators at K8DV — (left to right) AA8HH, K8CR, K8DV, AA8MC.

Extended Writeup — More Online!

There is a lot more in the online version of this article at www.arrl.org/contests. Winning stations are listed individually along with more scoring and record tables. You'll also find a set of contributions by the operators of the W1AW/8 Headquarterscategory stations describing the contest from their point of view. Soapbox photos and comments are also available at www.arrl.org/contests/soapbox.

Ohio DX Association (SWODXA) hosted the W1AW HQ stations — six stations scattered throughout southwest Ohio. See the online version of this article for a full description and photos.

Disqualifications

The YPØA team (YO8WW, YO8SS, YO8DDP, YO8TOH, YO8OW, YO8BIG, YO8DOH and YO8TRC) was disqualified from the 2010 IARU HF contest for claiming credit for false QSOs while also generating and submitting multiple fake logs. Please play by the rules, people — enough said? Is winning so important to you that you won't play by the rules?

Check Logs

There were 282 logs relegated to check logs. Thanks to all who ended up in this pile. These logs do help the log checkers, so please submit your log regardless of your score.

2011 Contest

As a reminder, the 2011 contest will be held on the second full weekend of July — which puts it on July 9 and 10. I hope to work you in the contest!