

2009 IARU HF World Championship Results

Who Needs Sunspots . . . ?

Carl Luetzelschwab, K9LA

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. The 2009 running ended up with 3404 log submittals, which is 6.4% more than the 2007 record. If the past trends continue, the 4000 log barrier should be broken in several years.

Participation Statistics

The three Low Power categories (Mixed, Low Power; Phone, Low Power; and CW, Low Power) continue to dominate the entries. In fact, the Low Power logs were 58% of all the logs. I've said it before in previous results and I'll say it again — if you don't have an amplifier, the IARU HF World Championship is a great contest in which to participate.

Regarding zone participation, this year's contest had activity from 49 ITU zones. That's down one zone from last year and down two zones from 2007. For you traveling contesters, think about activating some of the rare ITU zones next year.

As in previous years, Zone 28 (Eastern Europe) led the pack with the highest number

of entries. Zone 29 entries came in second place, with less than half of the Zone 28 total. Zone 8 (North America, East Coast) rounded out the Top Three.

Being at solar minimum, one would expect 20 meters to bear the brunt of the activity. Indeed, 20 meters was the workhorse band — with almost 50% of the total number of QSOs. With the recent solar activity, though, it appears that Cycle 24 is finally starting its ascent. This should shift more of the QSOs to 15 meters and 10 meters next year. That will be a pleasant experience based on the past several years.

New Records

The 2009 event resulted in four new records. As you can see in World Record and W/VE Records tables, all of these came from W/VE stations. In Single-Op, Mixed, Low Power, **VE3DZ** bested the 2006 record of **K1XM** by 55%. In Single-Op, Phone, Low Power, **N1UR** narrowly beat his own 2008 record by 2.6%. In Multi-Op, the **K1LZ** team moved the old 2001 **KH6ND** record from 2,111,350 to 2,554,760 — up 21%. Finally, in Single-Op, CW, QRP, **W2GD** smashed the old 166,370 score set by **N2WN** in 2007, ending up with 427,392 points for a whopping 257% increase.

Congratulations to all the new record holders. With more sunspots hopefully on the way, next year's event should provide more opportunities to set new records. Take a couple of minutes, study the records and set a course to best them next year.

HQ Results

There were 62 entries in the HQ category. After the last QSO was made, the **AO8HQ** team beat the **DA0HQ** team by 3.1%. Congratulations to the entire **AO8HQ** team in pulling off this win.

In the W/VE HQ competition, the crew at **NU1AW/KH6** bested the **W1AW/KL7** team by a good amount — 11.8% — but remember that propagation in KL7 is usually worse than propagation in KH6. Under the circumstances, the KL7 crew did a commendable job. You can read more about the **W1AW/KL7** operation in the online sidebar written by **N1TX** for the

expanded write-up at www.arrl.org/contests/results.

With the number of HQ stations participating this year, **KC2TA** commented in the contest soapbox, "Worked a lot more HQ stations than in past attempts, but fewer sections overall." **WP3GW** added "Low score and more multipliers = Lots of HQ's!!!" Let's hope the HQ participation trend continues — it adds excitement to the contest. (You can read all of the Soapbox entries online at www.arrl.org/contests/soapbox.)

Mixed Results

The winners in the Single-Op, Mixed categories for the World were **OK7CM**, **UT2UZ** and **4L0A** (**UU0JM**, op) in QRP, Low Power and High Power, respectively. The W/VE winners were **N5DO** (QRP), **VE3DZ** (Low Power) and **VE3EJ** (High Power).

Phone Results

In the Single-Op, Phone-only category, the World winners for QRP, Low Power and High Power were **HA5KDQ** (**HA5NB**, op), **IZ2FOS** and **UT5UGR**, respectively.

World Records

World	Call	Score	Year
HQ	R9HQ	26,342,498	2006
Single Op Mixed HP	3V1A	4,414,517	2007
Single Op Mixed LP	HG3M	2,095,522	2004
	(HA3MY op)		
Single Op Mixed QRP	HG5Y	1,067,647	2007
Single Op Phone HP	CN2R	4,718,736	2005
	(W7EJ op)		
Single Op Phone LP	D4C	2,975,632	2008
Single Op Phone QRP	HG1W	348,517	2007
	(HA1WD op)		
Single Op CW HP	CT3EN	3,829,848	2005
	(CT1BOH op)		
Single Op CW LP	HA8DU	2,278,782	2006
Single Op CW QRP	HA5KDQ	1,412,260	2006
	(HA7ANT op)		
Multi-Op	P3A	7,008,176	2003

W/VE Records

W/VE	Call	Score	Year
HQ	W1AW/4	10,720,370	2000
Single Op Mixed HP	KQ2M	2,810,088	2001
Single Op Mixed LP	VE3DZ	1,179,150	2009
Single Op Mixed QRP	N0KE	187,590	2008
Single Op Phone HP	KH6ND	2,257,190	2002
Single Op Phone LP	N1UR	508,540	2009
Single Op Phone QRP	KC5R	172,080	2007
Single Op CW HP	VY2ZM	2,631,694	2005
	(K5ZD op)		
Single Op CW LP	W1RM	1,065,110	2006
Single Op CW QRP	W2GD	427,392	2009
Multi-Op	K1LZ	2,554,760	2009



Gator, N5RZ, hard at work on 15 meters at W1AW/KL7 while station owner Rich, KL7RA, keeps 40 meters hopping in the background.

Likewise for W/VE, the top performers were **N1YWB** in QRP (see the online write-up for N1YWB's narration of his operation in this extremely tough category in which only 50 logs were received), **N1UR** in Low Power and **W7WA** in High Power.



W/VE

Single Operator, Mixed Mode, QRP

Call	Score
N5DO	122,015
N0KE	119,340
N0LY	21,645
W5ESE	9,430
VE3MGY	5,434
VA3JFF/W1	2,226
N7FG	192

Single Operator, Mixed Mode, Low Power

Call	Score
VE3DZ	1,179,150
W5ZL	776,768
VE2XAA	563,022
NR3X	
(N4YDU, op)	484,145
K9OM	479,493
K0AD	344,650
W0VX	278,460
KB9OWD	267,860
VE3FDT	241,529

Single Operator, Mixed Mode, High Power

Call	Score
VE3EJ	2,176,200
NN1N	2,102,960
VE3AT	1,783,754
K6XX	1,244,000
K3ZO	1,194,597
NR4M	
(N2YO, op)	1,021,410
N4PN	977,835
AA4NC	920,220
W0EWD	865,053

Single Operator, Phone Only, QRP

Call	Score
N1YWB	15,300
W2EVL	10,848
WD9FTZ	7,360
VA3WVP	6,076
WB0IWG	4,752
WB7OCY	4,379
ND0C	3,993
N1TM	2,600
NN7SS	
(K6UFO, op)	420
KC9AMM	215

Single Operator, Phone Only, Low Power

Call	Score
N1UR	508,540
N2QT	215,982
KK1KW	175,997
K1PLX	153,976
VE9ZX	143,262
KA2KON	78,764
W5GFI	62,730
N3TR	53,530
KS4X	49,588
VE9JT	46,460

Single Operator, Phone Only, High Power

Call	Score
W7WA	1,574,048
K5TR	1,215,240
WB9Z	1,196,316
K0RH	522,585
K5ER	362,080
W4SVO	295,380
W6AFA	173,455
WA5ZUP	157,921
NX9T	154,584
WA4TII	132,288

Single Operator, CW Only, QRP

Call	Score
W2GD	427,392
N2WN	182,574
AA1CA	48,590
K4MF	46,547
VA3SB	42,704
N4PSE	41,148
W5JBV	33,900
VA3RKM	24,882
NV0U	19,270
VE6BIR/3	18,753

Single Operator, CW Only, Low Power

Call	Score
VE3NE	705,172
W1RM	670,320
W7YAA	391,170
WB4TDH	363,952
W2E78WW	341,643
W1NN	333,904
W5EK	323,360
WD4AHZ	307,992
W1ZE	274,950
KT0K	262,136

Single Operator, CW Only, High Power

Call	Score
VY2ZM	2,567,726
K3CR	
(LZ4AX, op)	1,886,247
N2IC	1,681,920
N4AF	1,591,348
VE2EKA	
(VA2WQD, op)	1,339,404
NR5M	
(N5NU, op)	1,320,123
W5KFT	
(K5PI, op)	1,297,910
N4OGW	1,251,156
N3BB	1,241,048
K9NW	1,122,300

Multioperator

Call	Score
K1LZ	2,554,760
N0NI	1,690,856
NX5M	1,580,642
WE3C	1,429,428
KD4D	1,342,348
VE3UTT	1,221,880
KB1H	1,108,540
W5XZ	1,088,054
K2LE	1,086,000
W0SD	1,075,680

CW Results

In the Single-Op, CW-only races, World first place went to **HG5A (HA5IW, op)** for QRP, **HG7T (HA7TM, op)** for Low Power and **OH0R (OH2PM, op)** for High Power. For W/VE, **W2GD** came out on top in QRP, **VE3NE**

Worldwide

Single Operator, Mixed Mode, QRP

Call	Score
OK7CM	494,596
HA5BKV/P	
(HA1CW, op)	474,572
HG1W	
(HA1WD, op)	460,408
OK2BYW	281,952
RW3AI	230,985
OM7DX	230,490
LY4BF	181,305
KI0XB	176,571
SP9RQH	130,539
N5DO	122,015

Single Operator, Mixed Mode, Low Power

Call	Score
UT2UZ	1,331,166
VE3DZ	1,179,150
RU6CCQ	1,171,500
F6HKA	977,942
W5ZL	776,768
OK6Y	
(OK2PTZ, op)	732,978
RA3AWW	
(YT1NT, op)	623,562
VE2XAA	563,022
UX1UX	553,163
RV9WZ/2	524,484

Single Operator, Mixed Mode, High Power

Call	Score
4L0A	
(LU0JUM, op)	3,144,130
RA3CCO	2,946,714
RG9A	
(UA9AM, op)	2,865,261
RS3A	
(RA3CW, op)	2,318,294
RG6G	
(RW6HX, op)	2,243,532
VE3EJ	2,176,200
RG3K	2,163,114
NN1N	2,102,960
VE3AT	1,783,754
RO4W	
(RD4WA, op)	1,679,346

Single Operator, Phone Only, QRP

Call	Score
HA5KDQ/P	
(HA5NB, op)	201,804
PE2KP	92,225
TISN (W8QZA, op)	68,052
SQ2DYF	44,774
RA3AD	39,795
Y02LYN	39,312
CO7PH	36,594
F5BEG	34,424
HB9EGA/P	17,920
N1YWB	15,300

Single Operator, Phone Only, Low Power

Call	Score
I2ZFOS	779,738
UV8M	
(UX3MR, op)	748,02
EF1W	
(EA1WS, op)	637,92
RW1CW	551,304
N1UR	508,540
KP2/AA1BU	483,165
SP4XON	464,340
8S0C	456,412
Y07LFV	452,690
F5OWT	435,006

Single Operator, Phone Only, High Power

Call	Score
UT5UGR	2,161,761
UW5Q	1,827,090
ES5RW	1,774,215
US5D	
(UT7DX, op)	1,741,865
YL7A	1,693,727
W7WA	1,574,048
SP9LJD	1,545,943
KH7XS	1,471,464
DP4K	
(DL8OBQ, op)	1,261,480
K5TR	1,215,240

Single Operator, CW Only, QRP

Call	Score
HG5A	
(HA5IW, op)	529,674
W2GD	427,392
OK3C	
(OK2ZC, op)	378,585
RA3AN	337,161
HA6IAM	309,468
UA1CUR	270,972
UA6LCJ	229,900
N2WN	182,574
SP4GFG	181,984
DD1IM	175,794

Single Operator, CW Only, Low Power

Call	Score
HG7T	
(HA7TM, op)	1,955,259
ZC4LI	1,356,138
EF3A	
(EA3KU, op)	1,295,640
EA7RM	1,218,838
OL6P	
(OK2PP, op)	995,265
RX9AF	966,575
RA9AP	957,814
RK1AM	906,010
UA9SP	893,775
DJ6BP	849,325

Single Operator, CW Only, High Power

Call	Score
OH0R	
(OH2PM, op)	2,728,224
VY2ZM	2,567,726
4O3A	
(UT5UDX, op)	2,388,237
OL3A	
(OK1DRQ, op)	1,945,053
UU5VWV	1,904,841
YU1LA	1,889,308
K3CR	
(LZ4AX, op)	1,886,247
UA6LV	1,854,669
UW1M	
(UR5MW, op)	1,834,904
LY4L	1,830,610

Multioperator

Call	Score
P33W	5,305,692
CN3A	4,970,890
5B4AI	
(RW3QC, op)	4,168,070
UZ2M	3,942,289
HG6N	3,591,224
RK4FWX	3,348,225
RC9O	3,068,163
CR3A	3,019,464
RK9CWW	2,712,262
K1LZ	2,554,760

ended up in first for Low Power and **VY2ZM** topped the list for High Power.

Multi-Op Results

In the well-represented Multi-Op category, the top World score was turned in by the crew

HQ and Administrative Council Report

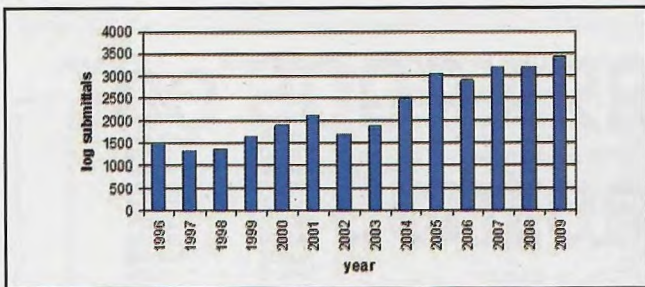
IARU Headquarters Stations

Call	Score	QSO	Mults
A08HQ	24,260,860	11,041	460
DA0HQ	23,531,500	22,525	500
OL9HQ	22,531,495	16,557	497
SN0HQ	22,361,905	18,565	505
GB7HQ	22,182,068	15,394	478
TM0HQ	21,886,038	16,088	459
*IUxHQ	20,450,778	16,225	482
9A0HQ	20,350,278	15,985	486
Y70HQ	17,379,576	14,858	459
E7HQ	17,298,216	14,170	468
LY0HQ	16,975,432	12,528	463
YR0HQ	15,913,230	13,691	482
PA6HQ	15,421,696	11,304	428
HG0HQ	15,365,460	12,696	465
YL4HQ	15,236,240	11,330	454
OE1A	15,068,260	12,580	454
LX0HQ	14,159,760	10,766	410
OH2HQ	13,385,752	9,850	409
CR5HQ	13,150,604	9,711	404
H2Q	13,101,596	7,291	388
EM5HQ	12,828,564	10,234	426
LZ7HQ	10,542,420	10,895	420
SK9HQ	8,849,640	7,702	348
*8NXHQ	7,851,473	10,007	371
ZW5HQ	7,473,649	4,837	337
SK0HQ	6,682,081	8,457	371
OP0HQ	6,336,045	6,125	309
OZ1HQ	6,151,385	6,035	317
NU1AW/KH6	6,083,640	4,854	262
ROHQ	6,030,045	5,435	315
W1AW/KL7	5,442,144	5,682	249
HB9HQ	4,670,580	6,147	340
ER7HQ	4,564,431	4,891	333
EI0HQ	4,044,402	4,347	306
AT1A	3,781,260	2,788	315
*BxHQ	3,758,110	3,873	290
9K9HQ	3,591,540	2,982	270
CX1AA	2,736,332	2,155	292
LN2HQ	2,623,050	3,164	261
Z30HQ	2,605,516	4,245	292
EK0HQ	2,425,372	2,873	236
ZL6HQ	2,328,469	2,405	209
P40HQ	1,873,520	1,890	220
9Y4HQ	1,696,464	1,954	189
5N0HQ	1,409,436	1,918	153
ES9A	1,181,547	1,751	261
TC7HQ	1,162,260	1,540	165
ZF1A	777,592	1,604	142
AT1HQ	666,915	989	173
LR4D	570,663	829	163
V2HK	516,816	1,073	144
VK7WI	460,782	841	126
T40C	413,567	1,061	131
YB41AR	384,901	705	121
BV0HQ	343,720	1,025	104
HS0AC			
(HS0/OZ1HET, op)	191,906	452	121
HQ2W	99,382	388	79
XE1LM	92,178	382	81
YS1YS	62,000	280	62
DX1HQ (DU1BP, op)	52,155	201	61
ZS0HQ	10,710	119	42

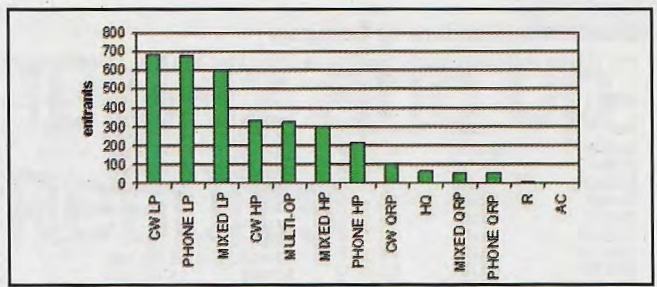
*Lower case "x" signifies multiple prefixes used.

Administrative Council and Regional Official Stations

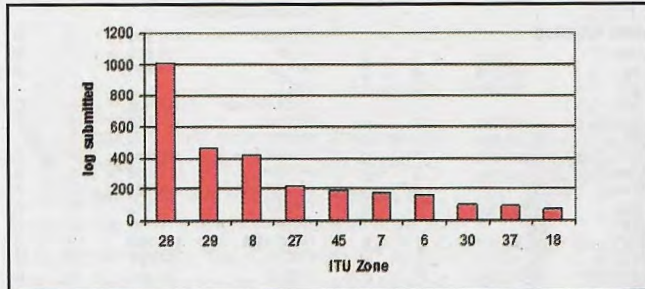
Call	Score	QSO	Mults
K1ZZ	1,574,400	2,104	240
9A5W	685,216	1,182	184
YV5AMH	636,576	920	152
JA1TRC	479,376	917	144
XE1KK	388,773	825	153
G3PSM	196,690	445	170
VE6SH	53,682	268	69
HB9JUE	35,217	197	117
OD5TE	21,780	248	18
9Y4NED	4,572	49	36
LZ1US	1,360	40	20
ZS4BS	132	6	6



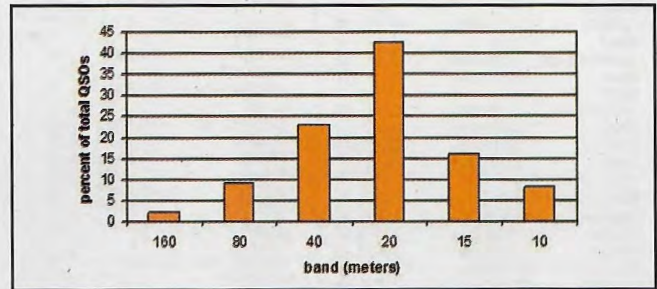
Log Submittals by Year.



Entrants by Category.



Entrants by ITU Zone.



QSOs by Band.

W/VE Regional Leaders by Category

For Class: A=Single Operator, Mixed Mode; B=Single Operator, phone only; C=Single Operator, 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)

Call	Score	Class	Power
VA3JFF/W1	2,226	A	A
VE2XAA	563,022	A	B
VE2AWR	114,363	A	B
WA2MCR	86,219	A	B
K3TN	71,388	A	B
W3DQN	41,325	A	B
NN1N	2,102,960	A	C
K3ZO	1,194,597	A	C
K5ZD	775,320	A	C
W1EBI	500,795	A	C
K1AR	302,841	A	C
N1YWB	15,300	B	A
W2EVL	10,848	B	A
WB0IWG	4,752	B	A
WB7OCY	4,379	B	A
N1TM	2,600	B	A
N1UR	508,540	B	B
KK1KW	175,997	B	B
K1PLX	153,976	B	B
VE9ZX	143,262	B	B
KA2KON	78,764	B	B
AD1DX	61,710	B	C
N1BCL	54,372	B	C
AD1L	45,658	B	C
WA1OUI	24,790	B	C
N2MUN	23,744	B	C
W2GD	427,392	C	A
AA1CA	48,590	C	A
W1IG	8,695	C	A
K8CN	3,565	C	A
N3XRV	2,800	C	A
W1RM	670,320	C	B
W2/			
E78WW	341,643	C	B
W1E2	274,950	C	B
VE9HF	234,328	C	B
A12N	122,330	C	B
K3CR	1,886,247	C	C
(LZ4AX, op)			
VE2EKA	1,339,404	C	C
(VA2WDO, op)			
AA3B	1,112,208	C	C
WC1M	844,662	C	C
NO2R	622,966	C	C
K1LZ	2,554,760	D	
WE3C	1,429,428	D	
KD4D	1,342,348	D	
KB1H	1,108,540	D	
K2LE	1,086,000	D	

Southeast Region

(Delta, Roanoke and Southeastern Divisions)

Call	Score	Class	Power
NR3X	484,145	A	B
(N4YDU, op)			
NN4F	202,020	A	B
K3AN	175,942	A	B
WJ2D	80,040	A	B
AD5WI	67,118	A	B
NR4M	1,021,410	A	C
(N2YO, op)			
N4PN	977,835	A	C
AA4NC	920,220	A	C
K4ZW	910,272	A	C
NF4A	778,104	A	C
N2QT	215,982	B	B
K54X	49,588	B	B
K4AOC	38,394	B	B
K4MDX	34,580	B	B
K4WES	22,847	B	B
K5ER	362,080	B	C
W4SVO	295,380	B	C
NX9T	154,584	B	C
WA4TII	132,288	B	C
KA8Q	80,073	B	C
N2WN	182,574	C	A
K4MF	46,547	C	A
N4PSE	41,148	C	A
W5JBV	33,900	C	A
K4OSO	15,962	C	A
WB4TDH	363,952	C	B
WD4AHZ	307,992	C	B
WA1FCN	245,864	C	B
KR4F	173,128	C	B
AA4FU	169,264	C	B
N4AF	1,591,348	C	C
N4OGW	1,251,156	C	C
K5GO	1,079,488	C	C
K4RO	895,050	C	C
K4BP	771,274	C	C
(NA4K, op)			
W5XZ	1,088,054	D	
N1LN	911,064	D	
K4PB	190,026	D	
N4TCP	156,165	D	
W4QM	126,882	D	

Central Region

(Central and Great Lakes Divisions; Ontario Section)

Call	Score	Class	Power
VE3MGY	5,434	A	A
VE3DZ	1,179,150	A	B
K9OM	479,493	A	B
KB9OWD	267,860	A	B
W9IU	246,400	A	B
VE3FDT	241,529	A	B
VE3EJ	2,176,200	A	C
VE3AT	1,783,754	A	C
W8MJ	395,382	A	C
VE3XN	143,260	A	C
VE3TW	59,532	A	C
WD9FTZ	7,360	B	A
VA3WVP	6,076	B	A
KC9AMM	215	B	A
KB8UJZ	41,448	B	B
W8KNO	41,238	B	B
VA3TPS	15,708	B	B
AB8JR	11,700	B	B
KC9GZB	8,910	B	B
WB9Z	1,196,316	B	C
VA3XH	54,684	B	C
K9JG	25,155	B	C
K9DN	12,960	B	C
N9UY	9,933	B	C
VA3SB	42,704	C	A
VA3RKM	24,882	C	A
VE6BIR/3	18,753	C	A
KA6SGT	8,568	C	A
A19K	2,940	C	A
VE3NE	705,172	C	B
W1NN	333,904	C	B
NS9I	127,864	C	B
K9QVB/9	120,768	C	B
VE3XD	111,079	C	B
K9NW	1,122,300	C	C
VE3OI	742,320	C	C
N8PW	483,164	C	C
N8BJQ	301,392	C	C
K8GL	296,865	C	C
VE3UTT	1,221,880	D	
VE3YAA	460,672	D	
NV8N	214,760	D	
N2BJ	172,536	D	
W8ZHO	129,537	D	

Midwest Region

(Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)

Call	Score	Class	Power
N5DO	122,015	A	A
N0KE	119,340	A	A
N0LY	21,645	A	A
W5ESE	9,430	A	A
W5ZL	776,768	A	B
K0AD	344,650	A	B
W0VX	278,460	A	B
NR9A	141,250	A	B
VE4YU	126,360	A	B
W0EWD	865,053	A	C
N5XZ	368,715	A	C
KE0UI	210,168	A	C
K7IA	193,456	A	C
K0DEQ	132,600	A	C
ND0C	3,993	B	A
W4PJP	18	B	A
N0AT	14	B	A
W5GFI	62,730	B	B
KJ5T	42,368	B	B
WB0TSR	41,218	B	B
WA0LJM	32,955	B	B
AB5NX	32,760	B	B
K5TR	1,215,240	B	C
K0RH	522,585	B	C
W4SZUP	157,921	B	C
K9MWM	51,282	B	C
AD5XD	39,808	B	C
NV0U	19,270	B	C
KE0G	16,769	B	C
K10G	2,980	B	C
AA5TB	1,840	B	C
W6GMT	1,595	B	C
W5EK	323,360	B	C
KT0K	262,136	B	C
NG7M	220,313	B	C
(@W7CT)			
N5AW/0	143,360	C	B
K6XT	123,799	C	B
N2IC	1,681,920	C	C
NR5M	1,320,123	C	C
(N5NU, op)			
W5KFT	1,297,910	C	C
(K5PI, op)			
N3BB	1,241,048	C	C
N0AV	610,090	C	C
N0NI	1,690,856	D	
NX5M	1,580,642	D	
W0SD	1,075,680	D	
K5CM	409,440	D	
K0KX	248,292	D	

West Coast Region

(Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections)

Call	Score	Class	Power
N7FG	192	A	A
WA6FGV	98,490	A	B
KD4HXT	79,156	A	B
W7QN	68,124	A	B
K6RAD	49,704	A	B
AA6YX	47,804	A	B
K6XX	1,244,000	A	C
KC6X	309,808	A	C
VA7ST	290,192	A	C
K7RL	180,804	A	C
W6TK	159,936	A	C
NN7SS	420	B	A
(K6UFO, op)			
N1MMY	102	B	A
N3WG	42,180	B	A
K6EGF	16,116	B	B
K7MY	12,240	B	B
K16JJW	11,100	B	B
N7FLT	11,094	B	B
W7WA	1,574,048	B	C
W6AFA	173,455	B	C
NB7V	107,667	B	C
N6IFR	77,700	B	C
KB6FB	59,430	B	C
N7IR	16,400	C	A
N6MA	8,640	C	A
N7OU	2,720	C	A
KZ2V	910	C	A
KX7L	627	C	A
W7YAQ	391,170	C	B
VA7KO	197,736	C	B
K7QK	183,339	C	B
K7WP	166,635	C	B
WN6K	123,046	C	B
N6RO	1,001,070	C	C
K6NA	932,076	C	C
K7RAT	838,440	C	C
(N6AN, op)			
KC7V	602,795	C	C
K4XU	372,680	C	C
N7AT	841,472	D	
K6LRG	666,976	D	
N7WA	602,937	D	
N7BV	581,501	D	
NX6T	355,416	D	

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.

Africa					Europe					North America					South America				
Call	Score	Power	Class		Call	Score	Power	Class		Call	Score	Power	Class		Call	Score	Power	Class	
EA8OM	327,120	A	B		OK7CM	494,596	A	A		FG1PP	2,822	A	B		PY2SEX	272,300	A	B	
CT3HF	126,720	A	B		HA5BKV/P	474,572	A	A		AL9A	159,948	A	C		LQ0F	153,500	A	B	
EA8BQM	12,296	A	B		RG6G	2,243,532	A	C		XE1V	37,288	A	C		PP5JY	15,810	A	B	
5R8KD	140,896	A	C		HA5KQ/P	201,804	B	A		TISN					PJ2T				
CN8YE	55,008	B	B		HA5NB, op	92,225	B	A		(W8QZA, op)	68,052	B	A		(K8LEE, op)	1,212,408	A	C	
EC8ADS	14,076	B	B		PE2KP	44,774	B	A		CO7PH	36,594	B	A		PY2WC	467,556	A	C	
EA8CNR	3,201	B	B		SQ2DYF	779,738	B	B		KP2/AA1BU	483,165	B	B		PV8AA	425,964	A	C	
EA8CER	60,784	B	C		I2ZFOS	748,020	B	B		TG9ANF	84,788	B	B		(PV8DX, op)	4,884	B	A	
CT9/DK7TM	37,760	B	C		UV8M	637,920	B	B		WP3GW	27,222	B	B		PY2BN	1,302	B	A	
ZS5NK	9,030	B	C		EF1W	2,161,761	B	C		J39BS	225,968	C	B		PY5AP	112	B	A	
EA8NQ	37,765	C	B		(EA1WS, op)	1,827,090	B	C		KP2B					ZX2B				
V55X					ES5RW	1,774,215	B	C		(WP3A, op)	34,840	C	B		(PY2MNL, op)	249,660	B	B	
(V51YJ, op)	10,863	C	B		HG5A	529,674	C	A		HP1AC	25,740	C	B		PW2P	87,084	B	B	
ZS6WR					(HA5IW, op)	378,585	C	A		XE2WWW	26,288	C	C		LU2UF	73,414	B	B	
(ZS6C, op)	9,450	C	B							XE1EE	228	C	C		LV5V				
AN8A										XE2WK	17,169	D			(LU5VF, op)	227,772	B	C	
(EA8MQ, op)	545,376	C	C												LU1FDU	164,940	B	C	
ZS4U	151,074	C	C												LR2F	51,324	B	C	
AN8X															PY2QA	378	C	A	
(EA8AY, op)	55,020	C	C												LU3FID	57,855	C	B	
CN3A	4,970,890	D													YV1FM	26,075	C	B	
CR3A	3,019,464	D													XR3A				
CR3L	2,095,848	D													(CE3DNP, op)	25,545	C	B	
															PY0FF	30,150	C	C	
															LU1DZ	12,204	C	C	
															HC2A	6,732	C	C	
															ZY7C	1,901,520	D		
															LP1H	1,688,310	D		
															LT1F	1,265,694	D		

at P33W. Although they had fewer QSOs, they found more than enough multipliers to beat the CN3A team.

In the W/VE Multi-Op competition, the K1LZ team beat out the N0NI team by a sizable amount. Of course, this is not too surprising with K1LZ being on the East Coast (EMA) and N0NI in the Midwest (IA).

Close Races

The closest race this year was between two W/VE stations in the Single-Op, Mixed QRP category. In this tight race, N5DO squeaked by N0KE by 2.2%. Interestingly, N5DO had 37 fewer QSOs than N0KE, but N5DO managed to find 13 more multipliers. There's a good lesson here — don't sacrifice multipliers for rate.

The second closest race involved the HQ stations. As previously reported, the A08HQ team beat the DA0HQ team by 3.1%. The scenario for this win is identical to the HQ results last year. The A08HQ team took advantage of the fact that their QSOs with Europe from their Zone 36 location in Africa were worth five points compared to three points for Europeans working other European Zones. That point differential is tough to overcome and resulted in the A08HQ win although they had only half the QSOs and about 10% fewer multipliers than the DA0HQ effort. It sure looks like EA8 is the ideal HQ location for this contest.



A friendly competition between multi-single entries by Chuck, N7BV (left) and Mike, N7WA, turned into a real Washington horse race.

The third closest race was again between two W/VE stations. In the Single-Op, Mixed, High Power category, VE3EJ edged out NN1N by 3.5%. VE3EJ ended up with enough QSOs more than NN1N to make up for somewhat fewer multipliers.

A West Coast Horse Race

Although this write-up focuses on the winners of the various categories, the majority of the entrants in this contest do not expect to come out on top. They enter for other reasons. A good reason is for the sheer fun of it. Another reason is to participate in a local competition. One such local competition was between the

Multi-Op teams of N7WA and N7BV.

After log checking, the N7WA crew squeezed by the N7BV crew by 3.7%. As is seen in other close races, the N7WA team made fewer QSOs, but their multiplier total allowed them to come out on top. Note the comparison of QSOs, Mults, Points and Score in N7WA's sidebar in the online version of the Championship results. This indeed was a photo finish and you can read more about it in the online sidebar.

Propagation

The 2009 contest appears to have been blessed with some great sporadic-E openings in both Europe and North America. This resulted in several European HQ stations making close to 3000 QSOs on 15 meters and close to 2000 QSOs on 10 meters. Not bad at the solar minimum, huh?

For more details on propagation during the contest, check out the "Propagation" column in the January/February 2010 issue of the *National Contest Journal* (NCJ).

The 2010 Contest

Mark your calendars for the weekend of July 10-11 in 2010. Remember that WRTC-2010 (with the participants located in Russia) will run concurrently with the IARU contest — this should make for a very interesting event.

QST

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