Worldwide Fun — 2008 IARU HF World Championship Results

Location, Location, Location . . .

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What does it take to win a contest? You need a competitive station in your targeted category, you need to be an excellent operator on your targeted mode, and you need to make the commitment to win (a.k.a. persistence). These general guidelines almost cover everything. What's left out is the more subtle factor of *Location*.

Most contesters know that if you're going to operate from the Caribbean for the CQ Worldwide contests, it is extremely helpful to operate from one of the islands on the continent of South America (for example, P4). That's because QSOs from these islands to North America are worth three points, whereas QSOs from the other Caribbean islands (for example, ZF) to North America are only worth two points. This doesn't say you can't win from Caribbean islands like ZF--it's just a lot harder to make up the point differential.

The World HQ Battle

A similar "location" issue occurred in the IARU HF contest and it's also tied to the point structure of QSOs. The HQ team at EF8U took advantage of the fact that QSOs from their ITU zone 36 (which is defined as being on the continent of Africa) to the ITU zones on the European continent were worth five points. Those on the European continent working other Europeans in other ITU zones only achieved three points per QSO. The result of this "good" location is shown in **Table 1**.

Table 1 – A Comparison of HQ First and Second

The result of the EF8U five-point QSOs is obvious when comparing the number of QSOs and number of multipliers. Although the EM5HQ team nearly doubled the number of QSOs and had approximately 10% more multipliers, the EF8U team beat them in score due to the aforementioned point differential. Congratulations to the EF8U team, consisting of EA8ZS, EA8CAC,

W/VE

Single Operator, Mixed Mode, QRP

NØKE	187,590
NX5M	154,812
N8II	84,591
NT4XT	24,624
NØLY	22,869
WK4P	22,410
VE3MGY	15,466
W3AG	11,221
VE9QRP	10,728
W5ESE	4,422

Single Operator, Mixed Mode, Low Power

W5ZL	613,612
NF4A	490,080
N5DO	384,982
NR3X	348,940
W9IU	324,712
VE3XB	256,752
KØHW	209,400
KB9OWD	194,643
VE3FDT	166,780
NR9A	152,490

Single Operator, Mixed Mode, High Power

VY2ZM (K1ZM , op)	2,500,290
K1DG	2,175,648
VE3EJ	2,106,893
VE3AT	2,040,850
K1LZ	1,874,925
W6YI (N6MJ, op)	1,742,585
N5DX	1,496,572
K5ZD	1,444,443
K5NA	1,352,592
K3ZO	1,272,360

Single Operator, Phone Only, QRP

NDØC	38,750
NN7SS (K6UFO, op)	13,926
WBØIWG	3,390
KDØAWW	56
KA1CQR	12
KB2JYZ	4

Single Operator, Phone Only, Low Power

N1UR	495,652
N2QT	376,350
K4AB	293,568
W4SVO	263,680
W3LL	214,156
W4TMN	153,660
VE9CEH	143,016
KA2KON	72,684
NØYO	71,586
VE3OX	54,668

Single Operator, Phone Only, High Power

K5TR	1,244,340
W7WA	979,234
VE7SZ (VA7RR, op)	850,408
KØRH	436,665
N6CCH	328,608
W2RDS	313,083
K5ER	309,396
K1PLX	236,882
W4LT	229,620
N4TCP	225,070

Single Operator, CW Only, QRP

N2WN	102,424
VA3SB	38,433
AA1CA	21,483
NU4B	16,128
W8TM	10,556
KA6SGT	6,525
K3WWP	5,768
K4DZR	4,920
NØTK	3,384
AA4SD	2,484

Single Operator, CW Only, Low Power

K1PT	547,857
VE3NE	510,300
WK2G	388,416
VE1RGB	373,650
W4IX	355,410
N3UA	342,183
WJ9B	334,628
WD4AHZ	303,456
W5EK	299,568
W7YAQ	283,904

Single Operator, CW Only, High Power

K3CR (LZ4AX, op)	2,070,493
K3WW	1,390,368
N2IC	1,312,426
WC1M	1,233,316
VE3DZ	1,173,897
N4AF	1,154,874
AA3B	1,061,892
WXØB	1,051,785
N6RO	1,042,290
N6TV	1,024,386

Multioperator

NN3W	2,003,074
NR5M	1,653,232
NØNI	1,507,536
NR4M	1,164,228
VE3UTT	1,138,800
KB1H	1,103,627
W6NV	932,124
WØSD	883,618
W5WMU	717,636
K1TTT	657,293

Worldwide

Single Operator, Mixed Mode, QRP

HG5Y	915,840
US2IZ	245,152
RX1CQ	223,975
OM7DX	216,630
RW3AI	199,704
NØKE	187,590
LY4BF	161,022
NX5M	154,812
N8II	84,591
UY5VA	73,758

Single Operator, Mixed Mode, Low Power

MDØC (MDØCCE, op)	1,214,388
RA9DZ	1,105,366
RK9AJZ	999,572
UT2UZ	927,768
ON4CT	902,772
RU9AC	793,218
RK9AX	730,464
S51F	677,250
W5ZL	613,612
UW8SM	591,606

Single Operator, Mixed Mode, High Power

5B4AII (RW3QC, op)	3,885,678
ZD8Z (N6TJ, op)	3,597,889
RG9A	2,955,924
UA9CLB	2,742,660
VY2ZM (K1ZM , op)	2,500,290
UPØL (UN9LW , op)	2,348,808
RG3K (UA3QDX, op)	2,347,488
RS3A (RA3CW, op)	2,221,853
K1DG	2,175,648
VE3EJ	2,106,893

Single Operator, Phone Only, QRP

HA1WD	208,656
IZ1JLF	125,050
TI5N (W8QZA, op)	98,304
F5CYS	74,304
PE2KP	51,779
YO2LYN	44,940
NDØC	38,750
RZ6MP	35,190
HF30CUF	32,319
SQ2DYF	30,888

Single Operator, Phone Only, Low Power

D4C (IZ4DPV, op)	2,975,632
C4W (5B4WN, op)	1,240,078
IZ2FOS	919,911
EF1W (EA1WS, op)	704,302
ZX2B (PY2MNL, op)	645,699
PD1DX	503,862
N1UR	495,652
F5OWT	460,036
IZ5CML	423,514
N2QT	376,350

Single Operator, Phone Only, High Power

KH7B (KH7XS, op)	2,129,457
ZX5J (PP5JR, op)	2,044,120
EA5DFV	1,871,520
4LØA (4L4WW, op)	1,695,408
US5D (UT7DX, op)	1,331,766
IR2M (IZ2FDU, op)	1,276,136
CT3FQ	1,255,968
K5TR	1,244,340
PJ2X (N5ZO, op)	1,158,066
ES5RW	1,151,641

Single Operator, CW Only, QRP

OK2BYW	512,241
RA9SC	311,174
DF1DX	239,010
UA6LCJ	211,932
YL5W	204,452
UA1CUR	202,290
DD1IM	159,185
RA9JR	154,350
UX8ZA	148,302
RWØAJ	148,122

Single Operator, CW Only, Low Power

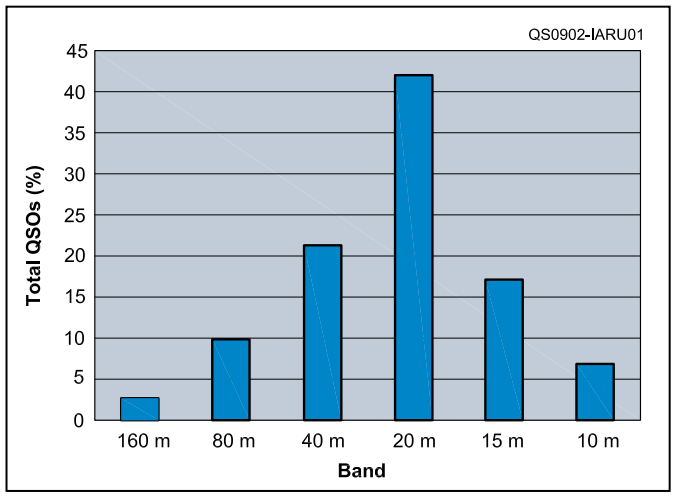
HG7T	1,333,780
RA9FTM	923,339
OL6P (OK2WTM, op)	843,444
RA9AP	806,144
LZ9R (LZ3YY, op)	768,614
DJ6BQ	766,921
OG6N	766,920
YT3W	764,558
OK3C (OK2ZC, op)	752,806
S52OP	683,049

Single Operator, CW Only, High Power

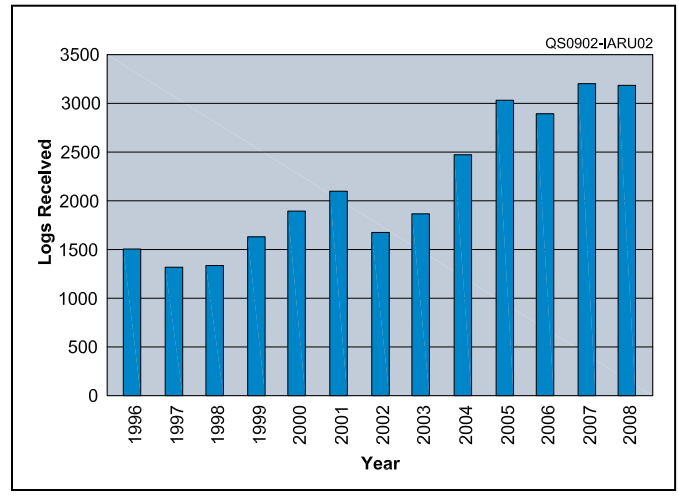
HC8N (K6AW, op)	2,441,772
EF3A (EA3KU, op)	2,196,210
DL1IAO	2,074,915
K3CR (LZ4AX, op)	2,070,493
OL8M	1,880,096
RX9SA	1,747,278
UP4L (UN7LZ, op)	1,697,560
UA9CDV	1,680,960
UA6LV	1,662,656
RK3FA	1,657,728

Multi-operator

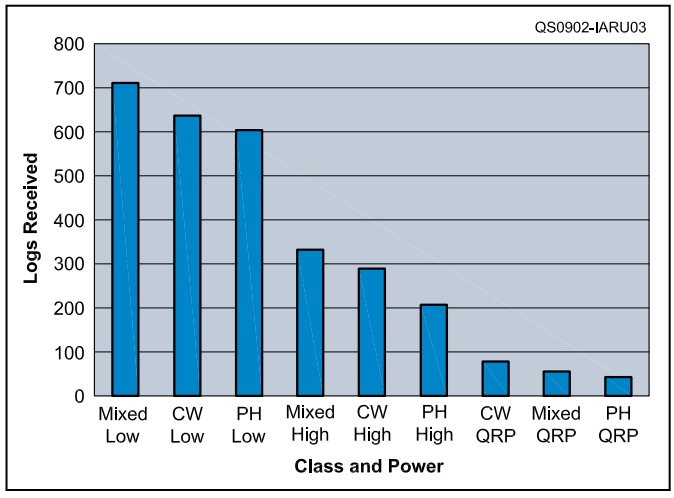
P33W	5,414,892
CN3A	5,139,552
RT9W	3,955,850
RU1A	2,911,675
HG6N	2,753,720
RK9CWW	2,671,518
OG0A	2,333,238
OG6A	2,183,143
NN3W	2,003,074
UA9UZZ	1,957,550



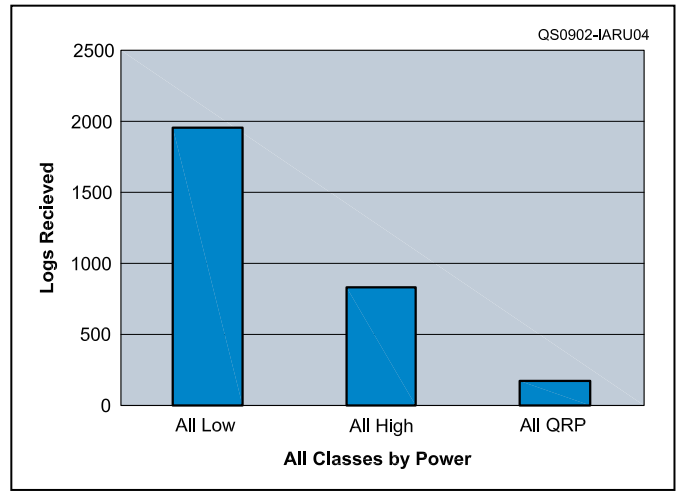
Total QSOs Logged by Band



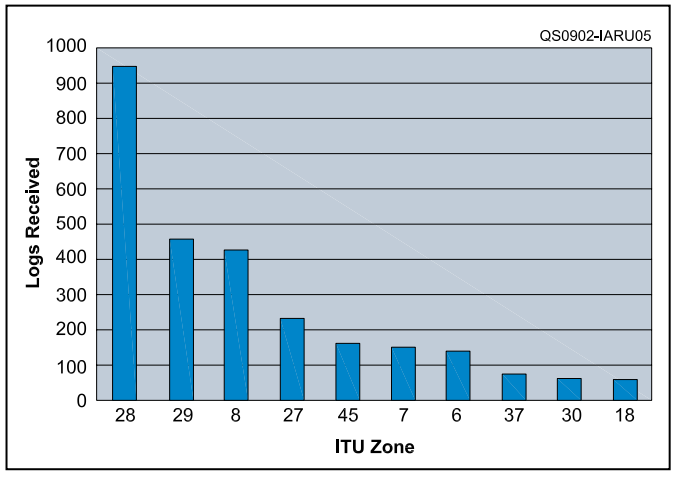
History of Logs Received



2008 Logs by Category



2008 Logs by Power



2008 Logs by ITU Zone

KV1J

Matthew, FP/W1MAT, shows Jean-Pierre, FP5CJ, some of the features of the FT-817 while operating in Saint Pierre.

Table 1 — A Comparison of HQ First and Second

Station	*Score*	*QSOs*	*Multipliers*
EF8U	23,928,202	11,408	443
EM5HQ	22,535,820	22,376	486

EA8DP, EA8BQM, EA8AH (OH1RY), EA8CMX (OH2BYS), EA5BM, EA2EA, EA8/OH6CS, EA8/OH6MF, EA8/OH2KI, EA8/RD3AF, EA8/RZ3AZ, and EA8/UA9BA. And congratulations to the fine runner-up score of the EM5HQ team.

In the W/VE HQ race, the VA2RAC team (VE2DWA, VA2UK, LW8EXF, VE2TZT, VA2WDQ, VE2XAA, VA2UP, VE2DX, and VA2SG) took top honors. Coming in second was NU1AW in the propagation-challenged Upper Midwest state of MN (manned by WØGJ, ACØW, NØIM, NØRA, AF9T, KØKP, KØMD, K4IU, KØMPH, WØLM, KØTO, NØAT, KØDXC, WAØMHJ, KØRC, KIØF, WØAIH, and WB9S).

Single- and Multi-Op Battles

The winners in the Single-Op, Mixed categories for the World were HG5Y, MDØC, and 5B4AII in QRP, Low Power, and High Power, respectively. Similarly, the W/VE winners were NØKE, W5ZL,

WK4P

The antennas at WK4P. The tribander and wire did all the work this time.

and VY2ZM.

In the Single-Op Phone-only category, the World winners for QRP, Low Power, and High Power were HA1WD, D4C, and KH7B, respectively. Likewise for W/VE, the top performers were NDØC, N1UR, and K5TR.

In the Single-Op, CW-only races, World first place went to OK2BYW for QRP, HG7T for Low Power, and HC8N for High Power. For W/VE, N2WN came out on top in QRP, K1PT ended up in first for Low Power, and K3CR topped the list for High Power.

Finally, the World and W/VE winners for the Multi-Op class were P33W (RA6LBS, RW3RN, RW4WR, RX3DCX, RA3AUU) and NN3W (NN3W, KD4D, N3HBX at N3HBX's super-station), respectively. Way to go, everyone!

New Records

As one might expect, being at solar minimum between Cycle 23 and Cycle 24 is not conducive to setting new records. But that didn't stop three individuals from doing just that. In World Single-Op Phone Low Power, D4C *almost doubled* the 2006 record held by HG3M (HA3MY op). The new record is now 2,975,632. Great job! In W/VE Single-Op Phone Low Power, N1UR bested N2QT's 2007 record of 329,565 with a nice score of 495,652. Another great job! Finally, in W/VE Single-Op Mixed QRP, NØKE beat his 2006 record by almost 13%, ending up with a score of 187,590. These accomplishments are shown as bold text in **Table 2**.

QSOs by Band

You can always tell when you're at solar minimum by looking at the number of QSOs made on 15 m and 10 m compared to 20 m. This years falls right in line with this hypothesis. The sum of the number of 15 m and 10 m QSOs was just slightly above half of the 20 m QSOs as shown in **Figure 1**. The lesson to take away is to make sure you at least have a good antenna on 20 m. That's where most of the participants will be sooner or later.

Participation Statistics – Number of Logs

This year's contest had 3,185 entries. That didn't break last year's all-time record of 3,200 logs, but the shortfall is not bad considering that July 2008 was at rock-bottom with respect to solar minimum between Cycle 23 and Cycle 24. In fact, **Figure 2**, a chart of logs received by year, shows this number of entries to be the second highest in the contest's history.

Over the past decade, the number of logs has been steadily increasing. With the Sun showing signs of increased low-level Cycle 24 solar activity, it is likely that next year's contest will continue this trend and break the 2007 record (assuming the latest prediction for Cycle 24 at **www.swpc.noaa.gov/SolarCycle** comes true, of course).

Participation Statistics – Class and Power

The breakdown of entries by Class and Power is an interesting study of what participants in the IARU contest preferred. **Figure 3** shows this data. You were in good company (and had a lot of competition!) if you didn't own an amplifier or left it off for the weekend festivities. Mixed, Low-Power was the most popular Single-Op category with 710 logs and CW, Low-Power and Phone, Low-Power weren't too far behind with 637 logs and 605 logs, respectively.

The dominating preference for Low

HQ Report and Administrative Council Report

IARU Headquarters Stations

Call	*Score*	*QSOs*	*Mults*
EF8U	23,928,202	11408	443
EM5HQ	22,535,820	22376	486
TMØHQ	21,114,951	17881	429
GB7HQ	20,587,658	17405	434
DAØHQ	19,808,900	23342	452
SN0HQ	17,402,526	16584	459
OM8HQ	16,931,850	14498	457
9AØHQ	16,911,463	15443	437
OL4HQ	16,729,398	14342	434
E7HQ	14,315,506	14159	422
YT8HQ	14,087,596	13191	436
IUxHQ	13,825,564	13763	422
S5ØHQ	13,697,110	12459	419
YRØHQ	12,216,611	11738	443
OE1A	12,201,000	11713	420
HG8ØHQ	11,921,750	11224	430
LXØHQ	10,381,830	9118	370
PH6Q	9,695,406	9081	367
RØHQ	9,249,700	7164	340
LZ7HQ	8,449,119	9304	391
YL4HQ	7,426,992	7924	359
CS8HQ	7,229,371	7264	331
LYØHQ	5,589,710	6776	329
HB9HQ	4,744,701	6681	321
8NxHQ	4,727,544	9820	281
EW5HQ	4,667,124	5758	308
BxHQ	3,316,068	4293	252
OPØHQ	3,235,296	4390	268
VA2RAC	2,841,716	3439	269
CX1AA	2,810,280	2467	264
OZ1HQ	2,409,104	3017	272
SK9HQ	2,371,755	3200	255
LR5F	2,003,832	2077	216
NU1AW	1,881,425	3946	175
EKØHQ	1,637,412	2789	202
P4ØHQ	1,615,796	1885	193
YV5AJ	1,474,246	1981	166
ES9A	1,445,472	2561	224
W1AW/9	1,188,420	3430	174
ZL6A	909,322	1359	151
HLØHQ	740,664	1537	162
EØHQ (EI2JD, op)	710,430	1400	199
OY1CT	673,876	1511	164
TIØHQ	464,704	1103	137
LN2HQ	455,920	1103	139
XE1LM	427,896	1338	108
BVØHQ	420,800	1453	100
ZF1A	411,383	1172	119
DX1HQ	375,084	762	108
VR2C	348,976	814	136
ZV2HQ	304,861	837	79
OH2HQ	294,630	1340	70
AT6T (VU2PTT, op)	278,300	590	121
CE1HQ	267,932	659	98
TGØAA (TG9ANF, op)	91,080	630	45
9M4DXX	51,612	304	46
A35HQ (A35RK, op)	26,973	225	27
HUØYS	17,034	172	34
ER7HQ (ER1BF, op)	1,320	38	20

*Lower case "x" signifies multiple prefixes used.

Administrative Council Stations

Call	*Score*	*QSO*	*Mults*
K1ZZ	317,890	696	166
XE1KK	254,352	747	112
YV5AMH	168,514	378	109
PB2T	117,760	449	115
HB9JOE	25,542	154	99
PT2ADM	5,775	57	35

Gotta Have More?

Complete IARU results, Score breakdowns and extra features are on the Web! Go to **www.arrl.org/contests/results**.

W9MAP

Patrick, N9OQT, part of the Multi-op team with his wife Mary, W9MAP.

US and Canada Category Leaders by Region

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*
W3AG	11,221	A	A
VE9QRP	10,728	A	A
W1/VA3JFF	228	A	A
VE2ØØ8VQ (VE2AWR, op)	143,914	A	B
N2GM	141,128	A	B
W3KB	57,120	A	B
WA2MCR	27,404	A	B
KA1MDQ	20,800	A	B
VY2ZM (K1ZM , op)w	2,500,290	A	C
K1DG	2,175,648	A	C
K1LZ	1,874,925	A	C
K5ZD	1,444,443	A	C
K3ZO	1,272,360	A	C
WBØIWG	3,390	B	A
KA1CQR	12	B	A
KB2JYZ	4	B	A
N1UR	495,652	B	B
W3LL	214,156	B	B
VE9CEH	143,016	B	B
KA2KON	72,684	B	B
AB2TC	30,744	B	B
W2RDS	313,083	B	C
K1PLX	236,882	B	C
N3ME	97,371	B	C
W1CTN	79,032	B	C
AJ3T	62,880	B	C
AA1CA	21,483	C	A
K3WWP	5,768	C	A
AE3J	390	C	A
VE1RGB	373,650	C	B
N8NA	230,550	C	B
K3MQ	147,898	C	B
K2UF	125,904	C	B
K1HT	125,554	C	B
K3CR (LZ4AX, op)	2,070,493	C	C
K3WW	1,390,368	C	C
WC1M	1,233,316	C	C
AA3B	1,061,892	C	C
W1ZT	519,081	C	C
NN3W	2,003,074	D	
KB1H	1,103,627	D	
K1TTT	657,293	D	
WN3R	473,200	D	
W2RDX	282,436	D	

Southeast Region
(Delta, Roanoke and Southeastern Divisions)

Call	*Score*	*Class*	*Power*
N8II	84,591	A	A
NT4XT	24,624	A	A
WK4P	22,410	A	A
KN4Q	108	A	A
NF4A	490,080	A	B
NR3X	348,940	A	B
NY4N	60,445	A	B
W4KAZ	50,050	A	B
K3XO	49,920	A	B
N5DX	1,496,572	A	C
W4AN (K4BAI , op)	1,099,168	A	C
K5KG	1,034,978	A	C
W4PA	993,816	A	C
WO4O	418,218	A	C
N2QT	376,350	B	B
K4AB	293,568	B	B
W4SVO	263,680	B	B
W4TMN	153,660	B	B
K4WES	44,730	B	B
K5ER	309,396	B	C
W4LT	229,620	B	C
N4TCP	225,070	B	C
NJ2F	131,318	B	C
W4RIS	63,495	B	C
N2WN	102,424	C	A
NU4B	16,128	C	A
K4DZR	4,920	C	A
AA4SD	2,484	C	A
K1PT	547,857	C	B
WK2G	388,416	C	B
W4IX	355,410	C	B
N3UA	342,183	C	B
WJ9B	334,628	C	B
N4AF	1,154,874	C	C
N4OGW	853,432	C	C
KØDQ	819,264	C	C
N4PN	716,056	C	C
W4NZ	565,230	C	C
NR4M	1,164,228	D	
W5WMU	717,636	D	
AC8Y	355,640	D	
K5EK	250,272	D	
NQ4U	219,356	D	

Central Region
(Central and Great Lakes Divisions; Ontario Section)

Call	Score	Class	Power
VE3MGY	15,466	A	A
AF9J	1,164	A	A
W9IU	324,712	A	B
VE3XB	256,752	A	B
KB9OWD	194,643	A	B
VE3FDT	166,780	A	B
VE3XD	128,820	A	B
VE3EJ	2,106,893	A	C
VE3AT	2,040,850	A	C
KE9I	525,838	A	C
VE3XN	245,291	A	C
N2BJ	184,416	A	C
VE3OX	54,668	B	B
W9QL	47,397	B	B
VA3WU	42,112	B	B
KB8UUZ	35,776	B	B
W8KNO	29,460	B	B
VA3XH	119,991	B	C
KG9N	24,313	B	C
K9JIG	23,870	B	C
W9IIX	18,096	B	C
K8ZZU	15,620	B	C
VA3SB	38,433	C	A
W8TM	10,556	C	A
KA6SGT	6,525	C	A
VE3NE	510,300	C	B
W1NN	241,200	C	B
KV8Q	228,670	C	B
VE3GSI	210,424	C	B
K2AAW	118,128	C	B
VE3DZ	1,173,897	C	C
K9NW	866,025	C	C
W8AV	584,440	C	C
K8GL	496,540	C	C
N8BJQ	394,953	C	C
VE3UTT	1,138,800	D	
W8MJ	231,016	D	
NV8N	155,896	D	
WT8C	120,204	D	
AA8LL	38,548	D	

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

Call	Score	Class	Power
NØKE	187,590	A	A
NX5M	154,812	A	A
NØLY	22,869	A	A
W5ESE	4,422	A	A
W5ZL	613,612	A	B
N5DO	384,982	A	B
KØHW	209,400	A	B
NR9A	152,490	A	B
VE4YU	152,256	A	B
K5NA	1,352,592	A	C
W5KFT (K5PI, op)	1,226,256	A	C
N3BB	1,222,376	A	C
W0EWD	643,323	A	C
KØOU	436,718	A	C
NDØC	38,750	B	A
KDØAWW	56	B	A
NØYO	71,586	B	B
WAØGNC	35,184	B	B
WBØTSR	30,960	B	B
NØRB	25,650	B	B
W5TMC	21,680	B	B
K5TR	1,244,340	B	C
KØRH	436,665	B	C
K9MWM	89,204	B	C
KA5BQM	45,750	B	C
WØUVC	34,049	B	C
NØTK	3,384	C	A
KIØG	2,430	C	A
W5EK	299,568	C	B
WØETT	104,995	C	B
KIØJ	94,276	C	B
N5AW	87,400	C	B
N5KWN	84,987	C	B
N2IC	1,312,426	C	C
WXØB	1,051,785	C	C
K5WA	580,032	C	C
KØFX	297,906	C	C
N5PO	178,356	C	C
NR5M	1,653,232	D	
NØNI	1,507,536	D	
WØSD	883,618	D	
N5WLA	94,754	D	
KD5VVI	34,780	D	

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

Call	*Score*	*Class*	*Power*
WA6FGV	115,161	A	B
K6RAD	57,596	A	B
KD4HXT	47,900	A	B
K6GEP	41,949	A	B
W7QN	25,914	A	B
W6YI (N6MJ, op)	1,742,585	A	C
VE7CC	1,037,088	A	C
K6XX	1,019,320	A	C
K6AM	739,948	A	C
N6AN	635,535	A	C
NN7SS (K6UFO, op)	13,926	B	A
W6AFA	49,518	B	B
N7VPN	22,995	B	B
KI6JJW	11,264	B	B
KW7N	9,009	B	B
WK7P	7,680	B	B
W7WA	979,234	B	C
VE7SZ (VA7RR, op)	850,408	B	C
N6CCH	328,608	B	C
K3LL	94,146	B	C
N7VF	81,972	B	C
KK6TV	860	C	A
W7YAQ	283,904	C	B
AB7E	234,432	C	B
K7QQ	171,598	C	B
AA7AX	127,512	C	B
K6ZH	99,862	C	B
N6RO	1,042,290	C	C
N6TV	1,024,386	C	C
VE7XF	287,684	C	C
K7RL	232,882	C	C
WA5VGI	181,137	C	C
W6NV	932,124	D	
VE7SV	649,935	D	
W6A	260,452	D	
K6LRG	212,784	D	
N7BV	196,100	D	

Table 2A – World Records by Category

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

Table 2B – US/VE Records by Category

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	K1XM	760.704	2006
Single Op Mixed QRP	NØKE	187,590	2008
Single Op Phone HP	KH6ND	2,257,190	2002
Single Op Phone LP	N1UR	495,652	2008
Single Op Phone QRP	KC5R	172,080	2007
Single Op CW HP	VY2ZM (K5ZD op)	2,631,694	2005
Single Op CW LP	W1RM	1,065,110	2006
Single Op CW QRP	N2WN	166,370	2007
Multi-Op	KH6ND (at KH7R)	2,113,350	2001

Continental Leaders

For Class: A=Mixed Mode, B=Phone Only, C=CW Only, D=Multi-operator. *For Power:* A=QRP, B=Low, C=HIgh.

Africa

Call	Score	Class	Power
J28OO (T95A, op)	27,440	A	B
EA8ANE	3,927	A	B
ZD8Z (N6TJ, op)	3,597,889	A	C
CT95EE (CT3EE, op)	232,252	A	C
5H3EE	23,130	A	C
D4C (IZ4DPV, op)	2,975,632	B	B
3V8ST	176,194	B	B
EA8BZH	17,995	B	B
CN8YE	17,193	B	B
CT3FQ	1,255,968	B	C
ZS5NK	25,041	B	C
CS95BD	16,638	B	C
ZS6AA	400,128	C	B
EF8T (EA8BEX, op)	160,555	C	B
EA8DA	132,720	C	B
5X1NH	103,822	C	B
EA8AVK	62,522	C	B
CT3/DF8AA	907,790	C	C
EA8MQ	162,500	C	C
CN3A	5,139,552	D	

Asia

Call	Score	Class	Power
RA0AY	36,729	A	A
7N4DNM	6,273	A	A
RA9DZ	1,105,366	A	B
RK9AJZ	999,572	A	B
RU9AC	793,218	A	B
RK9AX	730,464	A	B
E21EIC	372,160	A	B
5B4AII (RW3QC, op)	3,885,678	A	C
RG9A	2,955,924	A	C
UA9CLB	2,742,660	A	C
UP0L (UN9LW , op)	2,348,808	A	C
UA9PC	1,566,588	A	C
JA2MWV	9,324	B	A
C4W (5B4WN, op)	1,240,078	B	B
7Z1SJ	237,888	B	B
UA9ACJ	149,504	B	B
RX9FR	130,005	B	B
EX8MAT	124,700	B	B
4L0A (4L4WW, op)	1,695,408	B	C
JA7NVF	255,024	B	C
BX5AA	198,560	B	C
BT1ON (BA1AJ, op)	162,378	B	C
JA3AOP	128,900	B	C
RA9SC	311,174	C	A
RA9JR	154,350	C	A
RW0AJ	148,122	C	A
RW9LL	103,020	C	A
JR4DAH	102,414	C	A
RA9FTM	923,339	C	B
RA9AP	806,144	C	B
RX0AW	520,472	C	B
TA3D	494,000	C	B
UA9AOL	417,798	C	B
RX9SA	1,747,278	C	C
UP4L (UN7LZ, op)	1,697,560	C	C
UA9CDV	1,680,960	C	C
UP1G	1,343,745	C	C
RT9S	760,460	C	C
P33W	5,414,892	D	
RT9W	3,955,850	D	
RK9CWW	2,671,518	D	
UA9UZZ	1,957,550	D	
RN9SXX	1,769,355	D	

Europe

Call	Score	Class	Power
HG5Y	915,840	A	A
US2IZ	245,152	A	A
RX1CQ	223,975	A	A
OM7DX	216,630	A	A
RW3AI	199,704	A	A
MD0C (MD0CCE, op)	1,214,388	A	B
UT2UZ	927,768	A	B
ON4CT	902,772	A	B
S51F	677,250	A	B
UW8SM	591,606	A	B
RG3K (UA3QDX, op)	2,347,488	A	C
RS3A (RA3CW, op)	2,221,853	A	C
ES5RR	2,086,236	A	C
RM3F (UA3DPX, op)	2,014,272	A	C
F6BEE	1,951,990	A	C
HA1WD	208,656	B	A
IZ1JLF	125,050	B	A
F5CYS	74,304	B	A
PE2KP	51,779	B	A
YO2LYN	44,940	B	A
IZ2FOS	919,911	B	B
EF1W (EA1WS, op)	704,302	B	B
PD1DX	503,862	B	B
F5OWT	460,036	B	B
IZ5CML	423,514	B	B
EA5DFV	1,871,520	B	C
US5D (UT7DX, op)	1,331,766	B	C
IR2M (IZ2FDU, op)	1,276,136	B	C
ES5RW	1,151,641	B	C
OH0JFP (SM0TQX , op)	1,083,159	B	C
OK2BYW	512,241	C	A
DF1DX	239,010	C	A
UA6LCJ	211,932	C	A
YL5W	204,452	C	A
UA1CUR	202,290	C	A
HG7T	1,333,780	C	B
OL6P (OK2WTM, op)	843,444	C	B
LZ9R (LZ3YY, op)	768,614	C	B
DJ6BQ	766,921	C	B
OG6N	766,920	C	B
EF3A (EA3KU, op)	2,196,210	C	C
DL1IAO	2,074,915	C	C
OL8M	1,880,096	C	C
UA6LV	1,662,656	C	C
RK3FA	1,657,728	C	C
RU1A	2,911,675	D	
HG6N	2,753,720	D	
OG0A	2,333,238	D	
OG6A	2,183,143	D	

North America

Call	Score	Class	Power
VP9/K9ZO	464,448	A	B
FP/KV1J	81,672	A	B
NP3CW	11,928	A	B
FG1PP	1,200	A	B
AL1G	29,664	A	C
TI5N (W8QZA, op)	98,304	B	A
KP2/AA1BU	203,070	B	B
WP3GW	32,695	B	B
XE2YWH	12,640	B	B
HP3FTD	11,424	B	B
WP4WW (WP4BL, op)	3,432	B	B
KP4JRS	1,044	B	C
J39BS	259,010	C	B
YN2KDJ	227,840	C	B
CO2WF	25,191	C	B
HP1AC	10,115	C	B
XE1L	9,916	C	B
KL5DX (N5XZ, op)	290,664	C	C
XE2WWW	24,882	C	C
KL7RA	785,625	D	
V31UB	766,080	D	

Oceania

Call	Score	Class	Power
VK3TZ	85,560	A	B
YE1AA	52,304	A	B
VK4TT	3,562	A	B
YB6INU	2,352	A	B
ZL4CR	414	A	B
KH7X (KH6ND, op)	1,934,180	A	C
KH6NF (KH6SH, op)	929,940	A	C
YB3MM	158,004	A	C
VK2GWK	139,644	A	C
AH6RR	36,394	A	C
YB1TJ	76,670	B	B
DV1JM	40,425	B	B
V8AQM	38,430	B	B
YB0NFL	27,267	B	B
YB1UUN	26,290	B	B
KH7B (KH7XS, op)	2,129,457	B	C
WH2DX (KH2JU, op)	311,457	B	C
VK3EW	34,454	B	C
VK2ZQ	5,876	B	C
YB0BCU	4,509	B	C
YB0DPO	104,152	C	B
VK2AYD	90,780	C	B
VK2GR	24,909	C	B
V63WWA	20,851	C	B
9M6YBG	19,872	C	B
VK6AA	535,608	C	C
KG6DX	348,213	C	C
ZL2BR	265,106	C	C
YE1ZAT	475,312	D	
ZL2AGY	112,030	D	
DU1EV	28,080	D	

South America

Call	Score	Class	Power
LU1FDU	249,452	A	B
PT2BW	53,064	A	B
HK3/IZ0GYP	23,978	A	B
PU2MTS	19,282	A	B
ZW50I (PP5BZ, op)	16,112	A	B
LV5V (LU5VV, op)	353,775	A	C
HC5WW (JA6WFM, op)	93,060	A	C
HK3Q	38,160	A	C
PP5JY	23,715	A	C
LV6D (LW3DC, op)	26,082	B	A
LW3DN	2,816	B	A
PY2ZY	1,533	B	A
PY2BN	1,452	B	A
ZX2B (PY2MNL, op)	645,699	B	B
HK3JJH	238,170	B	B
CE2LS (CE2SQE, op)	44,073	B	B
PT7CB	42,265	B	B
LU1BJW	36,352	B	B
ZX5J (PP5JR, op)	2,044,120	B	C
PJ2X (N5ZO, op)	1,158,066	B	C
ZW5B (PY5KD, op)	1,114,644	B	C
LP1H	1,070,185	B	C
AY4D (LU4DX, op)	737,098	B	C
LU7EE	23,217	C	A
LU8EHR	2,418	C	A
PY2SEX	73,458	C	B
PR7AR	62,720	C	B
YV1FM	39,648	C	B
CE1U	33,936	C	B
PV8AA	28,996	C	B
HC8N (K6AW, op)	2,441,772	C	C
LU7HN	1,177,848	C	C
PY3AU	64,076	C	C
PS7DX	21,528	C	C
CE3BFZ	11,067	C	C
PS2T	1,909,040	D	
LR2F	1,673,132	D	
PW2D	1,482,640	D	
PR1T	748,544	D	
ZV5O	690,413	D	

Power can be seen in the plot of all classes by power in **Figure 4**. The Low Power entries more than doubled the High Power entries. The moral here is to not be afraid to jump into the IARU contest if you don't own an amplifier. Your 100 W will do just fine, so have fun!

Participation Statistics – ITU Zones

Zone 28 (central mainland Europe) ran away with the number of participants this year, more than doubling second place Zone 29 (eastern Europe) and third place Zone 8 (east coast North America). **Figure 5** gives participation for the top ten zones.

Fifty of the seventy-five ITU zones were represented in this year's contest. Some notable zones without participation (see **Figure 6**) this year were Zone 5 (OX), Zone 38 (5A and SU), Zone 51 (P2), and Zone 52 (TR, TN, D2, and 9Q). Let's hope these zones will be on next year, when the sunspot counts should be up.

Soapbox Snippets

- Many thanks to everyone I worked. I enjoyed each and every contact. I am looking forward to next year, and, hopefully, better conditions. **K6RJ**
- I always enjoy this contest and can't wait until next year now that we will have this solar minimum out of the way. Come on sunspots! **NU4B**
- The beautiful part of radiosport is that all of us became better operators because of this event. **WK4P**
- Totally enjoyable -- a lot of fun. Loved the great sounds of CW from around the world. Also it was nice having ten meters open a little. **WA5MUF**
- Another Big Year for HQs! . . . and they reigned on 20 meters. **WP3GW**

Next Year

Expect to have fun next year in the QST IARU HF World Championship. Propagation should be better on the higher bands, so start making your plans for the weekend of July 11 and 12, 2009.