

Results of the 2009 CQ WW WPX SSB Contest

BY RANDY THOMPSON,* K5ZD

How many sports can attract more than 30,000 players to a single event? One is the New York City Marathon, which draws more than 35,000 runners each October. On March 28–29, 2009 the 51st edition of the CQ WPX SSB Contest achieved worldwide participation of over 33,000 operators as measured by callsigns appearing in the received logs. Just as every runner has his or her own motivation to enter the marathon, so it is for amateur radio operators and the WPX contest. Each brings individual goals and interests to this global test of skills, station, propagation, and stamina.

Rain or shine, marathon runners all must deal with the conditions of the day. Some years the weather is perfect and the running seems effortless. In the case of a contest, propagation varies but the contest still goes on. With the solar conditions this year, it felt like the WPX was being run up hill and into the wind the whole way! Many areas of the world also had to deal with strong storms and rain static. Even with the difficulties, there were 27 new continental records established! The opportunity for success in the midst of these uncontrolled variables is what makes radio contesting such a challenge and keeps us coming back year after year.

The 2009 WPX SSB Contest set a new record for entries, with 4087 logs received. There were 1,819,311 total logged QSOs with calls from 209 DXCC entities. The USA was the easiest country to work, with 464,627 QSOs logged. Other top countries were Germany (117,061), European Russia (86,606), Italy (63,177), and Japan (59,748).

The WPX contest is a celebration of ham radio callsign diversity. Every year there are new prefixes created either through the licensing of new hams or through contesters' efforts to obtain special calls. Examples of extraordinary prefixes that could be found include 9A800VZ, 3Z50KPN, 4B2S, 4H9RG, 4V4JR, 5D5A, 5Q1A, HF80BEM, L20E, L73DX, LZ131GO, SN90SW, V55X, VP59V, YR80HCS, ZT2V, and many others. The prefix champion this time was the EF8R multi-single team with 1429, followed closely by CT9M with 1413. Top single-op prefix chaser was CN2R with 1219. There were 75 entries that broke the 1000-prefix barrier!

Single-Operator All-Band High Power

Taking a break from his pursuit of single-band records, Jim, W7EJ, piloted CN2R to the head of the pack in the Single-Operator All-Band (SOAB) High Power category. Tom, W2SC, came up short in his attempt to capture a fourth consecutive title from 8P5A. Just 150k points behind was Bill, KH7XS, who took advantage of some great conditions to Europe on 40 meters in setting a new Oceania record. Jack, RW3QC, operating from 5B4AI in Cyprus, finished fourth on his way to a new Asia record for the category. The top four scores came from four different continents! All had extremely



The enthusiastic operating team at YE0X gives out a rare multiplier every year. Left to right YB0AZ, YB0ECT, YB0GOF, YC0MXV, YB0YAD, YC0KVM, YC0RAN, YB0DPO, YB0KVN, YB0BSR, and YB0JS.

accurate logs, showing that high rates can be achieved without errors.

Once again there was an incredibly close race for top score in Canada with Ron, VE3AT, at VC3A outscoring John, VE3EJ, by less than one half of one percent (0.5%)! Accuracy made the difference, as Ron had a few less errors in his log and moved ahead during the log checking process.

The top USA score came from Kamal, N3KS, operating with the call WY3P. After a couple of Assisted category wins, this was Kamal's first SOAB victory. Second went to Ken, K4ZW, operating from the station of NR4M in Virginia. George, NR5M, took the wheel of his fantastic station in central Texas to finish a strong third. Ever present, Fred, K3ZO, talked his way into fourth. Kamal was the only one of the top USA single-ops to go over 1000 prefix multipliers.

The winner for Europe was Chris, MI0LLL, operating as GI5K. It was Chris' first attempt at the WPX Contest in the SOAB category and he did quite well! Second went to the special call EO5M operated by Roman, UR0MC. Both of them had very large QSO totals on 20 meters. Lothar, DL3TD, placed third ahead of OH8L (Jari, OH8LQ, at the mic).

Single-Operator All-Band Low Power

John, KK9A, operating as P40A, once again removed any suspense from the top of the SOAB Low Power category. It was his sixth WPX SSB contest from Aruba and his sixth win! John sold his Aruba contest QTH days after this year's contest, but has made arrangements to continue operating there for a few more years. Second place went to CN2BC, operated by Hartwig, DL7BC. Not far behind in third place was Tomas, ZP5AZL, operating as ZP0R. Vitor, PY2NY, operated from his home station this time to take fourth.

The USA trophy returned to its customary place on the wall of Ed, N1UR, operating with the call NV1N. This was Ed's third win in four years! Another Ed, NX7TT, visited the station of K0UK in Colorado to take second place for the second year in a row. An impressive third-place score from the West Coast was turned in



Ashraf, 3V8SS, made over 1-million points using this efficient low-power setup.

by John, K6AM, operating as NX6T. Another perennial Top Ten finisher was Terry, N4TZ, who once again travelled to KS9K, and this time took fourth.

In 2008, the European Low Power category was dominated by stations from the south. In 2009 it was the complete opposite with Gedas, LY9A, taking the win by a wide margin. Vlad, RW1CW, cruised into second. The next seven places were separated by less than 10%, with Christiaan, ON7CD, leading the pack in third place.

Single-Operator Single-Band

The top overall single-band score was achieved on 20 meters by Carlo, IK1HJS, operating as 5D5A from Morocco. It was a virtual tie for the next three spots on 20 meters with Jovica, 6W1SJ, just beating Bob, KQ2M/1, and Willy, UA9BA operating as UP2L. Bob still got the satisfaction of replacing the USA 20-meter record held by KK9A from back in 2000. Willy earned his reward by breaking the 20-meter single-band record for Asia set by H2A way back in 1991! Jiri, OK1RF, operated CT1JLZ to take fifth in the world and tops in Europe.

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Ten meters may have sounded quiet where you were, but there was activity. John, LU1HF, made 756 contacts on the way to his fifth consecutive victory! Walter, PP5WG, and Christian, CX2CC, made strong efforts to complete a South American sweep of the top spots. Chuck, KZ5MM (a.k.a. W5PR), used his new call which was issued the day before the contest to take top honors in the USA. Vitomir, S56M, was the European winner.

Fifteen meters was no surprise with Sergio, PP5JR, back in the chair at ZX5J to take another commanding win. The next three finishers were all from Argentina, with Jesus, AY5F, getting by Ezequiel, LU1FDU, and Jorge, LU5VV (operating as LV5V). The top score in the USA was by Neal, K4EA, operating as NJ4U. George, SV9GPV, was the European winner over Milan, YU1ZZ operating YT0Z. It was tough going for everyone, as the east-west paths were fleeting.

There were more 40-meter single-band entries than ever before due in large part to the expanded frequency allocations and the reduction in foreign broadcasters on the band. Despite being far from everyone, Dule, ZL3WW, operated as ZL3A to a repeat victory as world high. Also repeating his second place finish of the prior year was Dusan, YU1EA, operating as YT8A. Dusan increased his own European record by 8%. Places three through six were a four-way race among 9A5E,

Log Checking Honor Roll

As the software tools become more sophisticated, we are able to go to a new level of cross checking. How deep? Of the 1.8-million submitted QSOs, we were able to cross check 95.1% against another log! Even though contesters tend to focus on points lost during log checking, we prefer to look at the fact that call and serial number information was exchanged at better than 96% accuracy. No wonder contests make such great training for emergency communication.

One area of extra emphasis this year was to investigate the source of calls that only appear in one log. We discovered that more than 68% of these unique calls were the result of copying errors. Many of these not only cost the point value of the QSO, but a multiplier as well. Accuracy is a fundamental element of contesting.

The average score reduction of the top 20 Single-Operator All-Band entries (including penalties) was 5.7%. The average for *all* single operator entrants was 11.7% (for all Multi-Operator entries it was 12.3%). Detailed log checking reports are available for every entry and can be requested by sending an e-mail to <k5zd@cqwpx.com>.

There were 254 golden logs this year with no score reductions. The top five golden logs by score (with number of contacts made) were: KG6OJB (296), KD7MSC (257), AI4ME (236), VE7FCO (213), and W2UJ (223).

It takes two stations to make a QSO, and there were 232 entries that caused no errors in other logs. The top five among these golden transmitters based on QSOs completed were N6RZR (167), W7CAR (167), DO5AWE (144), NE5D (141), and KD4MZM (136).

How much could you increase your score just by taking extra time to get calls and serial numbers correct?

WORLD TOP SCORES

SINGLE OPERATOR HIGH POWER ALL BAND

CN2R (W7EJ)	20,336,577
8P5A (W2SC)	17,863,617
KH7XS	17,615,360
5B4AI (RW3QC)	17,320,771
3VB8B (YT1AD)	14,745,708
6W1RW (F6BEE)	13,847,382
VC3A (VE3AT)	13,203,475
VE3EJ	13,139,096
4L0A (4L4WW)	11,299,200
G1SK (MI0LL)	10,467,204

28 MHz

LU1HF	736,524
PP5WG	471,835
CX2CC	305,184
KZ5MM (W5PR)	99,693
S56M	24,300
VR2XMT	12,236
IG9I2ADN	12,060
S57S	9,211
JA6WJL	9,100
JA7OWD	6,419

21 MHz

ZX5J (PP5JR)	9,930,600
AY5F	5,689,620
LU1FDU	4,737,575
LVSV (LU5VV)	1,482,190
CX1AV	1,292,576
HG2CF	620,620
YC9MDX	597,025
NJ4U	448,944
NH6P	448,256
SV9GPV	408,720

14 MHz

5D5A (IK1HJS)	11,356,980
6W1SJ (E78A)	7,066,140
KO2M/I	7,034,082
UP2L (UA9BA)	6,996,448
CT1JLZ (OK1RF)	6,153,800
ZF1A (ZF2AH)	4,929,930
S50K	4,585,434
W7WA	4,440,531
YT1BB	4,293,024
YT2T	4,178,164

7 MHz

ZL3A (ZL3WW)	6,940,320
YT8A (YU1EA)	5,501,639
9A5E	4,400,935
H22H (5B4MF)	4,347,408
HG3A (HA3MY)	4,268,768
PY0FF	4,121,630
OH0JFP (SM0TQX)	3,489,882
AM7M (E7TANC)	2,975,700
NN5J (K10MB)	2,936,156
S06X (SP6IXF)	2,779,036

3.7 MHz

RW2F (UA2FB)	3,087,400
9A5Y (9A3LG)	3,013,851
SN3A	2,521,636
SO8A	2,486,025
S53MM	2,294,124
9A6A	1,992,888
SP7MTF	1,862,883
H2T (5B4XF)	1,592,770
YT8WW	1,213,650
IK3HMB	1,148,450

1.8 MHz

SN3R (SP6HEO)	656,367
YL2SM	414,726
C4M (5B4AGM)	343,728
SO8R	318,396
OG5B	291,648
HA1Y1	289,800
F5LJA (F1UVN)	238,965
OK1NI	162,604
RV9SV	134,514
CU2AF	24,820

SINGLE OPERATOR LOW POWER ALL BAND

P40A (KK9A)	14,106,670
CN2BC (DL7BC)	4,208,064
ZP0R (ZP5AZL)	3,677,901
PY2NY	2,426,318
NV1N (N1UR)	2,351,175
CN4P (CN8NK)	2,349,050
RA9FTM	2,277,196
LT7H	2,196,156
LY9A	2,113,824
NX7TT/0	1,826,260

28 MHz

LO5H (LU3HS)	240,170
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LU2UE	218,550
PU2MTS	134,871
ZV2C	127,264
LU6FOV	70,213
PU2LEP	61,200
LT0D (LU6DU)	56,160
NA4W (K4WI)	44,748
HP1RIS	34,196
CE2WZ	26,578

21 MHz

ZV5E (PP5KE)	1,284,215
6V7E (RW3TN)	848,166
CE4CT	700,422
EA8/DL3KVR	567,930
YV1FM	446,368
PY2GH	397,328
LU4WG	336,217
E2IYDP	267,509
PY4DEL	221,859
K9OM/4	217,620

14 MHz

E2I1EIC	1,418,175
IU9A	1,353,660
TG9AFX	1,313,637
H13CCP	1,243,212
RV8N	820,500
NR0AKB	754,548
FM1HN	703,764
JR7WAB	670,410
IW1QN	622,170
RN3DY	604,572

7 MHz

HI3TEJ	2,869,380
UZ7M (UT9MZ)	1,301,869
SN3X	1,242,938
SO6V (SP6DVP)	1,057,472
S520T	956,284
HA6NL	688,040
HO9R	639,480
UA9UBL	635,116
E79D	615,134
Y05OED	534,543

3.7 MHz

YT1AD (YT3W)	885,256
4L2M	609,677
4L4CC	370,728
OM7AB	342,104
KU4BP	262,350
G4BXT	238,260
SP9H	221,236
LY4Q	220,215
SP4SHD	208,104
LY2CO	167,466

1.8 MHz

HA8BE	325,876
OK6Y (OK2PTZ)	162,855
ER3HW	112,266
YU3D (TA3D)	103,168
SN9P (SO9GAI)	89,397
SP6EUA	67,545
F5VLV	53,491
Y06BZL	51,561
TA1CM	37,332
RW3MB	25,956

SINGLE OPERATOR QRP ALL BAND

TI5N (N0KE)	776,205
OK2BYW	595,265
F5BEG	552,690
OK7CM	524,372
RX1CO	396,207
OM7DX	345,450
S59D	343,638
N2WN/4	331,441
NA0CW (W8OZA)	325,995
SP2DNI	219,760

28 MHz

EA8TX	23,120
LU7VCH	17,739
ISKAP	3,286
W6GMT/5	2,484
JA2MWW	319

21 MHz

JH7RTQ	37,296
SO4HRN	12,544
YN4WPY	11,844
7C0COX	10,920
WA6FGV	9,100

14 MHz

RA3FO	264,067
I0UZF	107,778

LA9BM	90,055
CT/LZ3ND	63,867
TG9ANF	51,291

7 MHz

RA4FWA	93,790
N1TM	67,482
YU1LM	20,962
YR8V (Y08CT)	19,140
E56KW	11,748

3.7 MHz

OL4W (OK1IF)	154,580
SP9DTE	110,432
Z35X	100,746
SP2QOT	87,236
UT3L (UR5LO)	71,214

1.8 MHz

DJ3GE	280
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SINGLE OPERATOR ASSISTED HIGH POWER ALL BAND

CS9L (DF7ZS)	14,356,552
RZ3AXX (RA4HTX)	8,262,288
RG9A (UA9AM)	8,038,800
ZX2B (PY2MNL)	7,805,700
E73M	7,750,990

28 MHz

9A2U (9A3ZA)	7,128
CX4DX	1,200

21 MHz

EA8/OH6CS	5,084,580
PT9PA	314,685
EA7ZY	201,124
4X0A (4X1VF)	184,245
Y2M2 (OK1MU)	130,140

14 MHz

RL3A (UA3ASZ)	5,616,526
IR2C (IW2HAJ)	4,309,476
OE2S (OE9MON)	3,537,990
EA1FDI	3,487,926
IR2M (I2ZFDU)	2,563,721

7 MHz

YT5C (YT7AW)	3,680,052
9A3AG	3,165,372
MW9W (MW0JRX)	1,985,340
S56X	1,829,805
RT3T (UA3TU)	1,419,100

3.7 MHz

S57UN	2,195,202
IW2HAJ (HB9DJR)	1,868,370
MC0SHL (G1VDP)	635,817
SO9HZM	476,905
KN6DV/2 (E78WWW)	336,740

1.8 MHz

SP1GFZ	340,458
DM0Y (DL3BOA)	298,144
W2MF	76,212
EA1GFW	55,125
YW5T (YV5JB)	18,939

SINGLE OPERATOR ASSISTED LOW POWER ALL BAND

NP2KW	1,643,000
PX2T (PY2DN)	1,294,852
EF1W (EA1WS)	1,276,632
RW3DU	1,158,906
KP2BH	1,091,664

28 MHz

PU9OSB	74,358
PY7AHA	7,380
PY2XC	7,259
LU3JVO	5,170
PY5TJ	2,176

21 MHz

PY2ZY	776,385
PS6T (PY6KY)	504,754
LU7YW	499,155
VR2PX	131,440
I0Z0EYP/8	129,482

14 MHz

RU3SD	485,780
BD4QH	273,511
Y05Q (Y05OHO)	257,114
W4LC	221,872
RA9JR	187,739

7 MHz

EA5KA	2,235,168
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OK1UG	290,624
YV5LI	226,872
DL9ECA	133,133
Y03JW	122,008

3.7 MHz

YT4A	305,602
SN9Q (SQ9NFI)	280,120
DO4DXA	194,775
DF1HF	32,760
LY3JM	16,356

1.8 MHz

VE3MGY	34,020
YT7AW	11,736
RA4FUT	6,288

TRIBANDER/SINGLE ELEMENT HIGH POWER ALL BAND

HG8R (HA8JV)	6,321,780
PY2ADR	2,597,705
KH6FI	2,569,894
EV1R	2,240,430
VE3NE	2,181,250

28 MHz

K4MF	6,118
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21 MHz

PT9PA	314,685
IW0BCF	73,350
PA0M	17,739

14 MHz

CT4NH	2,186,880
JH7XMO	1,562,946
EA5GS	1,531,134
W67ZE	1,061,528
M0WLF	553,320

7 MHz

S51CK	1,186,515
SP9JZT	315,700
AM1C	223,130
KX9DX	184,992
NA3M	84,800

3.7 MHz

EA3ATM	749,023
I03X	336,156
WK4Y	113,750
W2UJ	94,355
KK9V	11,016

1.8 MHz

DM0Y (DL3BOA)	298,144
SV1GRD	24,378
WZ8P	14,615

TRIBANDER/SINGLE ELEMENT LOW POWER ALL BAND

CN2BC (DL7BC)	4,208,064
LT7H (LU1HLH)	2,196,156
EC8ADW	1,579,008
NK6T (K6AM)	1,290,096
ON7CD	1,211,370

28 MHz

PU2KLM	6,102
7N2UQC	779

21 MHz

CE4CT	700,422
EA8/DL3KVR	567,930
C4Z (5B4AIZ)	149,682
W7UPF	36,270
K7MY	31,570

14 MHz

NV8N	820,500
RN3DY	604,572
A01B (EA1YB)	330,064
UA4WCM	243,984
W4LC	221,872

7 MHz

LY2MM	274,920
DL9ECA	133,133
IK1YED	92,000
N9TF	73,260
CT1EEK	47,616

3.7 MHz

YT4A	305,602
G4BXT	238,260
OH6JYH	3,486

1.8 MHz

KT0P/4	9
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ROOKIE HIGH POWER ALL BAND

N00O	3,708,432
IR1G (IZ1LGB)	3,552,120
RK3SWS	354,172
AD1DX	297,470

H22H, HG3A, and PY0FF, who all broke 4-million points. Low-power winner Ted, HI3TEJ, set a new world record from the mountains of the Dominican Republic.

The 75-meter category turned into a form of European championship with 9 of the top 10 scores coming from Europe. RW2F, operated by Dmitri, UA2FB, made 1748 contacts with 718 prefixes to take the win. 9A5Y (operated by 9A3LG) was 100 contacts behind in second. Two Polish stations, SN3A and SO8A, were separated by only a few points in third and fourth place. Paris, 5B4XF, operating as H2T was the first-place score outside Europe. Steve,

W3BGN, was the next highest score outside Europe and first in the USA. The top low-power score on the band was YT1AD operated by Dragan, YT3W. Dragan set a new European record. The second place score by Mamuka, 4L2M, set a new record for Asia.

Who operates 160 meters on SSB at the end of March? World high scorer was SN3R operated by Wieslaw, SP6HEQ. His 754 QSOs and 411 prefixes were very impressive. Viesturs, YL2SM, in Latvia finished second ahead of Ben, 5B4AGM operating as C4M in Cyprus. Top USA score was by Jim, K5RX, operating as NE5D near Dallas, Texas.

TROPHY WINNERS AND DONORS

SINGLE OPERATOR ALL BAND

WORLD: Stanley Cohen, W8QDQ Trophy. Won by: **CN2R** operated by James P Sullivan, W7EJ
WORLD Low Power: Caribbean Contesting Consortium Trophy. Won by: **P40A** operated by John Bayne, KK9A
WORLD QRP: Phil Krichbaum, N0KE Trophy. Won by: **T15N** operated by Philip Krichbaum, N0KE
USA: Atilano de Oms, PY5EG Trophy. Won by: **WY3P** operated by Kamal Sirageldin, N3KS
USA Low Power: Terry Zivney, N4TZ Trophy. Won by: **NV1N** operated by Edward Sawyer, N1UR
USA QRP: Doug Zwiebel, KR2Q Trophy. Won by: **Julius Fazekas, N2WN/4**
USA Zone 4 High Power: Society of Midwest Contesters Trophy. Won by: **George A. Demontrond, III, NR5M**
USA Zone 4 Low Power: Society of Midwest Contesters Trophy. Won by: **Ed Campbell, NX7TT/0**
USA Zone 3: Lauri "Mac" McCreary, KG7C Trophy. Won by: **NY6N** operated by Jim Stevenson, W6Y1
EUROPE High Power: Jim Hoffman, N5FA Trophy. Won by: **G15K** operated by Chris Smith, MI0LLL
EUROPE Low Power: Ed Sawyer, N1UR Trophy. Won by: **Gediminas Lucinskas, LY9A**
AFRICA: Peter Sprengel, PY5CC Trophy. Won by: **3V8BB** operated by Hranislav Milosevic, YT1AD
ASIA: Chris Terkla, N1XS Trophy. Won by: **5B4All** operated by Evgeny (Jack) Danielyan, RW3QC
NORTH AMERICA: Albert Crespo, F5VHJ Trophy. Won by: **8P5A** operated by Tom Georgens, W25C
NORTH AMERICA QRP: Phil Krichbaum, N0KE Trophy. Won by: **Doug Ferris, VA3DF**
OCEANIA: Phillip Frazier, K6ZM Memorial Trophy. Won by: **Bill Kollenbaum, KH7XS**
SOUTH AMERICA: Andrew Faber, AE6Y Trophy. Won by: **Hamilton Oliveira Martins, PY2YU**
CANADA High Power: Todd Bendtsen, VE5MX Trophy. Won by: **VC3A** operated by Ron Vander Kraats, VE3AT
CANADA Low Power: Contest Club Ontario Trophy. Won by: **Yuri Onipko, VE3DZ**
JAPAN: Hamad Alnusif, 9K2HN Trophy. Won by: **Akira Minagawa, JA0JHA**

SINGLE OPERATOR, SINGLE BAND

WORLD: Steve Merchant, K6AW Trophy. Won by: **5D5A** operated by Carlo De Mari, IK1HJS
WORLD 21 MHz: Stuart Santelmann KC1F Memorial (W3UA/RA3AA sponsor) Trophy. Won by: **ZX5J** operated by Sergio Lima De Almeida, PP5JR
WORLD 14 MHz: Jorge Taboada, EA9LZ Trophy. Won by: **6W1SJ** operated by Jovica Todorovic, E78A
WORLD 7 MHz: Jorge Taboada, EA9LZ Trophy. Won by: **ZL3A** operated by Dusko Dumanovic, ZL3WW
WORLD 7 MHz Low Power: Neal Campbell, K3NC Trophy. Won by: **Ted Jimenez, HI3TEJ**
WORLD 3.7 MHz: D4C Contest Team Trophy. Won by: **RW2F** operated by Dmitri Gorshkov, UA2FB
USA 28 MHz: Maurice Schietecatte, N4LZ Trophy. Won by: **KZ5MM** operated by Chuck Dietz, W5PR
USA 21 MHz: Maurice Schietecatte, N4LZ Trophy. Won by: **NJ4U** operated by Neal Sulmeyer, K4EA
USA 14 MHz: Charles Wooten, NF4A Trophy. Won by: **Robert L. Shohet, KQ2M/1**
USA 7 MHz: Yankee Clipper Contest Club Trophy. Won by: **NN5J** operated by Brian Smith, KI0MB
USA 3.7 MHz: Bernie Welch, W8IMZ Memorial (WB8MRU sponsor) Trophy. Won by: **Steven Sussman, W3BGN**
EUROPE 28 MHz High Power: SKY Contest Club Trophy. Won by: **Vitomir Kregar, S56M**
EUROPE 21 MHz High Power: SKY Contest Club Trophy. Won by: **George Charokopakis, SV9GPV**
EUROPE 14 MHz High Power: SKY Contest Club Trophy. Won by: **CT1JLZ** operated by Jiri Pesta, OK1RF
EUROPE 7 MHz High Power: SKY Contest Club Trophy. Won by: **YT8A** operated by Dusan Ceha, YU1EA
EUROPE 3.7 MHz High Power: SKY Contest Club Trophy. Won by: **9A5Y** operated by Zvonimir Karnik, 9A3LG
EUROPE 1.8 MHz High Power: SKY Contest Club Trophy. Won by: **SN3R** operated by Wieslaw Gebal, SP6HEQ

SINGLE OPERATOR ASSISTED

WORLD: Emir-Braco Memic, OE1EMS Trophy. Won by: **CS9L** operated by Helmut Mueller, DF7ZS
USA: Alabama Contest Group Trophy. Won by: **WU3A/1** operated by Gene Shablygin, W3UA
EUROPE: Martin Huml, OL5Y Trophy. Won by: **RZ3AXX** operated by Alex Tokarev, RA4HTX

OVERLAY CATEGORIES

WORLD Tribander/Single Element: Helmut Mueller, DF7ZS Trophy. Won by: **HG8R** operated by Pál Vrbovszki, HA8JV
USA Tribander/Single Element: Paul Newberry, N4PN Trophy. Won by: **Wayne Rogers, N1WR/3**
WORLD Rookie: Val Edwards W8KIC Memorial (K3LR sponsor) Trophy. Won by: **Ken Long, N0QO**

MULTI-OPERATOR, SINGLE TRANSMITTER

WORLD: Latvian Contest Club Trophy. Won by: **EF8R** operated by EA8AH, EA8CAC, EA8EW, EA8ZS, ES2RR
USA: Steve Bolia, N8BJQ Trophy. Won by: **K1LZ** operated by K1LZ, N8BO, K3JO
ASIA: W2MIG Memorial (NX7TT Sponsor) Trophy. Won by: **P33W** operated by RN3QO, RW4WR, RX3DCX, RA3AUU
EUROPE: Tonno Vahk, ES5TV Trophy. Won by: **E7DX** operated by 9A1TT, E70R, E70T, E74AW, E76C, E77DX

MULTI-OPERATOR, TWO TRANSMITTER

WORLD: Ken Adams, K5KA Trophy. Won by: **CT9M** operated by CT3BD, CT3DL, CT3DZ, CT3EE, CT3IA, CT3KU, CT3KY
USA: Florida Contest Group Trophy. Won by: **KD4D/3** operated by K3RA, K3MM, NA3D, KD4D, K3MIM, AC6W1
EUROPE: Bernd Och, DL6FBL Trophy. Won by: **9A800VZ** operated by 9A2X, 9A3TR, 9A3OS, 9A5X, 9A7V

MULTI-OPERATOR, MULTI-TRANSMITTER

WORLD: Gail Sheehan, K2RED Trophy. Won by: **ZW5B** operated by PP5EG, PP5XX, PU2MZI, PU5AAD, PU5OGE, PU5RAS, PY2KC, PY2KJ, PY2WC, PY3VK, PY5CA, PY5KD
USA: Dale Hoppe, K6UA Memorial Trophy. Won by: **WE3C** operated by WE3C, W3FV, NN3Q, KQ3V, K3TUF, N3RD
EUROPE: Rick Dougherty, NQ4I Trophy. Won by: **OT5A** operated by DF3TJ, JK3GAD, ON1GL, ON3AEI, ON3BD, ON3DGA, ON3MP, ON3NG, ON3PTZ, ON3VS, ON4AID, ON4AMI, ON4ASB, ON4AWT, ON4AWU, ON4CDE, ON4CFQ, ON4FG, ON4LN, ON4PVH, ON4ROS, ON4XB, ON5AEI, ON5CD, ON5CIM, ON5DH, ON5OT, ON5PVH, ON5WL, ON6HP, ON6LK, ON6LUQ, ON6MR, ON6PU, ON6R, ON6SX, ON6YYY, ON7GF, ON7NB, ON8UM, PA1BX, PB2T, Annelien, Carolina, Ellen, Jessie, Jimmie, Linda, Marc, Marleen, Olivier, Tim

CONTEST EXPEDITION

WORLD: C6APR Memorial (PT7ZZ sponsor) Trophy. Won by: **C91TX** operated by KG5U, W5MJ, N4AL, W5PF, K5WAF, WF5W, ZS6JR

equipped stations to compete among each other. Moving up from second place in 2008, Pali, HA8JV, operated as HG8R to win the high-power category by a wide margin. Pali's station consists of a single vertical and a 4-element quad. Second place went to Adriano, PY2ADR who was less than 30k points ahead of Fred, KH6FI. For low power, it was CN2BC with a big lead over LT7H operated by Daniel, LU1HLH.

"Rookie" is an American term for someone who is a first-year participant in a sport. For the Rookie category, the WPX widens the definition

to allow any participant who has been licensed for less than three years at the time of the contest to enter. This year there was an extremely close race for first place in the high-power class. The winner was Ken, NØQO, operating in his first-ever WPX contest. Just a few points behind was Filippo, IZ1LBG, operating as IR1G. Filippo entered the contest with one goal—break the Rookie category record for Italy. He did that easily. On low power there was an even closer race between David, F4FDA, and 13-year old Sergej, RN3DBA. Tom, PF4T, has been licensed less

EUROPE TOP SCORES

SINGLE OPERATOR HIGH POWER ALL BAND

G15K (MIØLL)	10,467,204
E05M (URØMC)	8,632,428
DL3TD	6,757,824
OH8L (OH8LO)	6,444,900
UX7I (DF1LON)	6,437,667
OHØR (OH2PM)	6,412,140
HG8R (HA8JV)	6,321,780
LY8O	5,970,363
S57DX	5,956,720
SP9LJD	4,340,514

28 MHz

S56M	24,300
S57S	9,211
LY1G	121

21 MHz

SV9GPV	408,720
YTØZ (YU1ZZ)	242,814
9A5K	185,234
AØ7A (EC7DX)	177,158
EA4EER	148,941

14 MHz

CT1JLZ (OK1RF)	6,153,800
S5ØK	4,585,434
YT1BB	4,293,024
YT2T	4,178,164
S57AL	3,714,522
S5ØA	3,622,515
9A5W	3,031,077
OL3Z (OK1HMP)	2,754,189
OL9Z (OK2PVF)	2,241,528
SX1L (SV1GE)	1,588,344

7 MHz

YT8A (YU1EA)	5,501,639
9A5E	4,400,935
HG3A (HA3MY)	4,268,768
OHØJF (SMØTOX)	3,489,882
AM7M (EC7ANC)	2,975,700
SO6X (SP6IXF)	2,779,036
OY9JD	2,674,004
F5BZB	2,616,817
SP4TKR	2,356,302
LN9Z (LA5KO)	2,110,779

3.7 MHz

RW2F (UA2FB)	3,087,400
9A5Y (9A3LG)	3,013,851
SN3A	2,521,636
SO8A	2,486,025
S53MM	2,294,124
9A6A	1,992,888
SP7MTF	1,862,883
YT8WW	1,213,650
IK3HMB	1,148,450
US2YW	1,089,680

1.8 MHz

SN3R (SP6HEQ)	656,367
YL2SM	414,726
SO8R	318,396
OG5B	291,648
HA1YI	289,800
F5LJA (F1UVN)	238,965
OK1NI	162,604

SINGLE OPERATOR LOW POWER ALL BAND

LY9A	2,113,824
RW1CW	1,620,408
ON7CD	1,211,370
YØ3CZW	1,193,753
EI/ØN4EI	1,111,428
UR4U (UR4UDI)	1,110,294
YO7LV	1,098,625
LY4T	1,066,500
UA3BL	1,058,109
RK3MWI (UA3MSA)	966,966

28 MHz

CT1IUA	9,741
IWØHBY	8,750
IT9AUG	5,895
CT1AOZ	1,260

21 MHz

LZ1ND	75,429
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SV1UT	46,746
E14CF	34,768
IK2YCG	10,672
RW4LO	10,152
EB1CFH	9,145

14 MHz

IU9A	1,353,660
IW1ON	622,170
RN3DY	604,572
OH5TS	527,172
E74AA	524,955
UA1AQA	428,676
LY2ØU	428,000

7 MHz

UZ7M (UT9MZ)	1,301,869
SN3X	1,242,938
SO6V (SP6DVP)	1,057,472
S52ØT	956,284
HA6NL	688,040
E79D	615,134
YO5ØED	534,543

3.7 MHz

YT1AD (YT3W)	885,256
OM7AB	342,104
G4BXT	238,260
SP9H	221,236
LY4Ø	220,215
SP4SHD	208,104
LY2CØ	167,466

1.8 MHz

HA8BE	325,876
OK6Y (OK2PTZ)	162,855
ER3HW	112,266
SN9P (SO9GAI)	89,397
SP6EUA	67,545
F5VLV	53,491
YO6BZL	51,561

SINGLE OPERATOR QRP ALL BAND

OK2BYW	595,265
F5BEG	552,690
OK7CM	524,372
ØX1CØ	396,207
ØM7DX	345,450
S59D	343,638
SP2DN1	219,760
DJ3HW	214,200
DL4VCG	189,224
HA7YS	165,120

28 MHz

I5KAP	3,286
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21 MHz

SO4HRN	12,544
SM5MEK	1,260

14 MHz

RA3FO	264,067
IØZF	107,778
LA9BM	90,055
CT/LZ3ND	63,867
YT1CS	50,020
SP4FGG	48,100

7 MHz

RA4FWA	93,790
YR1LM	20,962
YR8V (YØ8CT)	19,140
ES6KW	11,748
ON8NT	6,032
OK2NMA	3,440

3.7 MHz

OL4W (OK1IF)	154,580
SP9DTE	110,432
Z35X	100,746
SP2ØØT	87,236
UT3L (UR5LO)	71,214
OK1AIJ	10,934

1.8 MHz

DJ3GE	280
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SINGLE OPERATOR ASSISTED HIGH POWER ALL BAND

RZ3AXX (RA4HTX)	8,262,288
E73M	7,750,990
ØH4A (ØH6KZP)	5,903,040
YR9P (YØ9HP)	4,443,585
TM7F (F6GLH)	4,416,352
LY6A	4,383,042
YL4U (YL1ZF)	4,252,797
UR6F (UXØFF)	4,164,084
YT3M	4,089,055
UA6GP	4,074,543

28 MHz

9A2U (9A3ZA)	7,128
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21 MHz

EA7ZY	201,124
EA1DR	117,008
YL1R	59,032
IZ5ASZ	49,750
DP9Z (DF9ZP)	48,160

14 MHz

RL3A (UA3ASZ)	5,616,526
IR2C (IW2HAJ)	4,309,476
ØE2S (ØE9MON)	3,537,990
EA1FDI	3,487,926
IR2M (I2ZFDU)	2,563,721
ES5RW	2,377,620
CT4NH	2,186,880
E19HX	2,120,930
YT5A	2,049,385
F5UTN	2,045,585

7 MHz

YT5C (YT7AW)	3,680,052
9A3AG	3,165,372
MW9W (MWØJRX)	1,985,340
S56X	1,829,805
RT3T (UA3TU)	1,419,100
S51CK	1,186,515

3.7 MHz

S57UN	2,195,202
IW2HAJ (HB9DUR)	1,868,370
MØØSHL (G1VDP)	635,817
SO9HZM	476,905
IC8C (IC8JAH)	253,134
ØM6NM	247,032

1.8 MHz

SP1GFZ	340,458
DMØY (DL3BQA)	298,144
EA1GFW	55,125

SINGLE OPERATOR ASSISTED LOW POWER ALL BAND

EF1W (EA1WS)	1,276,632
RW3DU	1,158,906
UR5AS	898,700
DK5MB	669,864
UR5IFB	589,720
DK3W (DL6MHW)	527,505
UX2MF	443,156
DD5M (DJØZY)	402,048
ØK1TC	276,544
UR5ZVJ	254,888

21 MHz

IZØEYP/8	129,482
Z35T	59,130
RX6AH	49,403

14 MHz

RU3SD	485,780
YO5Q (YO5ØHO)	257,114
ØN6NL	169,545
ES5TF	89,452
SP4PBI	67,298
ES2BH	50,213

7 MHz

EA5KA	2,235,168
ØK1UG	290,624
DL9ECA	133,133
YO3JW	122,008
IZ3KKE	110,856

3.7 MHz

YT4A	305,602
SN9Q (SQ9NF1)	280,120
DO4DXA	194,775

1.8 MHz

YT7AW	11,736
RA4FUT	6,288

TRIBANDER/SINGLE ELEMENT HIGH POWER ALL BAND

HG8R (HA8JV)	6,321,780
EV1R	2,240,430
EU1AZ	1,703,208
MØØCCE	1,618,391
YL7X (YL2LY)	1,450,504
DB2B (DL8ØBF)	1,210,758
RL6YXX (RU6CØ)	1,124,010
DK1KC	968,156
EA3RR	927,276
ØE6MDF	822,940

21 MHz

IWØBCF	73,350
PAØM	17,739

14 MHz

CT4NH	2,186,880
EA5GS	1,531,134
MØWLF	553,320
EA5KV	363,735
ØØ5M (ØN5ZO)	159,372
SM5U (SM5UGC)	130,009

7 MHz

S51CK	1,186,515
SP9JZT	315,700
AM1C	223,130

3.7 MHz

EA3ATM	749,023
IØ3X	336,156

1.8 MHz

DMØY (DL3BQA)	298,144
SV1GRD	24,378

TRIBANDER/SINGLE ELEMENT LOW POWER ALL BAND

ON7CD	1,211,370
YO7LFV	1,098,625
RK3MWI (UA3MSA)	966,966
LY2TS	782,768
E7R	667,371
DB8NI	567,008
DR4G (DJØGM)	547,365
G3ZQH	520,740
UA3ABJ	513,600
EF7A (EC7ABV)	512,300

21 MHz

IKØEIE	17,155
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14 MHz

RN3DY	604,572
AØ1B (EA1YB)	330,064
UA4WCM	243,984
ØN6NL	169,545
RU3SE	135,708
G1FON	80,892
IT9LED	79,497

7 MHz

LY2MM	274,920
DL9ECA	133,133
IK1YED	92,000
CT1EEK	47,616
UR8IDX	42,780

3.7 MHz

YT4A	305,602
G4BXT	238,260

ROOKIE HIGH POWER ALL BAND

IR1G (IZ1LBG)	3,552,120
RK3SWS	354,172
DJ5TD	189,222

DL7DS	126,218
IZ2ØDM	105,646
DJ6TB	48,764
UR4PWC	47,880
RZ3DZ1	11,319
DN5KID	6,426

21 MHz

UA3QOS	9,856
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14 MHz

IZØPSC	237,140
UY8LM	106,020
DL1LOL	2,223

ROOKIE LOW POWER ALL BAND

F4FDA	465,792
RN3DBA	461,131
PF4T	369,408
YT2AAA	324,995
IZ2JPN	308,840
RA3VLD	229,824
PD1KSA	228,137
IZ1JLF	220,150
YU3MMM	217,854
F4FFH	207,432

28 MHz

IT9AUG	5,895
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21 MHz

EC6UD	2,460
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14 MHz

EW11P	99,750
ES5TF	89,4

than one year and finished third. Let's keep an eye on these up-and-coming stars!

Multi-Operator

The Multi-Single category is the equivalent of Formula 1 for car racing. Teams of skilled operators seek every advantage to maximize their score under the rules. The team at EF8R overpowered the competition, but only by 70k points (that's less than 0.2%)! Second-place finisher D4C had more contacts, but fewer prefixes. In the end, it was logging accuracy that decided the winner. In third place was the Russian team at P33W operating a temporary Field Day style station assembled just for the contest. CQ3T finished fourth, continuing the island theme. E7DX finished fifth overall and was first place

in Europe. In sixth, K1LZ broke the 10-year-old USA record in convincing fashion.

The Multi-Two team at CT9M achieved the highest score of any station in the contest, with over 33M points. Only six contacts behind them, the group at PJ2T battled rain static and poor conditions to finish second. Multipliers definitely made the difference. ZY7C decided to move up from their normal Multi-Single entry and finished a strong third. The gang at 9A7A once again introduced everyone to a new and confusing callsign, this time 9A800VZ. They set a new European record and gave everyone who could copy their call correctly a new multiplier. Radio Arcala, OG8X, tested out their big antennas and declared success with finishing in fifth place.

CQ WW WPX SSB CONTEST ALL-TIME RECORDS

The contest is held each year on the last full weekend of March. The All-Time Records will be updated and published annually. Data following the calls: year of operation, total score, and number of prefix multipliers.

WORLD RECORD HOLDERS

Single Operator		
1.8	CN2R('07)	1,613,955 399
3.5	CN2R('06)	11,849,076 894
7.0	CN2R('05)	14,724,696 931
14	CN2R('08)	15,778,840 1199
21	ZD8Z('05)	17,129,112 1196
28	D44AC('02)	15,707,401 1123
AB	D4B('05)	26,871,482 1271
QRP/p	HC8A('94)	7,520,562 714
Assisted	P40W('07)	15,837,235 1069

U.S.A. RECORD HOLDERS

Single Operator		
1.8	K1ZM('95)	327,712 308
3.5	WE3C('95)	1,519,300 475
7.0	NN5J('09)	2,936,156 692
14	KQ2M('09)	7,034,082 1082
21	KX8R('00)	7,556,250 930
28	NY4A('00)	6,006,573 877
AB	KQ2M('00)	11,875,240 1066
QRPp	KR2Q('00)	2,688,158 649
Assisted	NB1B('01)	7,463,666 1022

Multi-Operator Single Transmitter

D44TD('02)	33,443,856 1332
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Multi-Operator Two Transmitter

AN8A('07)	47,019,528 1444
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Multi-Operator Multi-Transmitter

HC8N('03)	60,703,452 1476
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Multi-Operator Single Transmitter

K1LZ('09)	16,007,975 1273
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Multi-Operator Two Transmitter

KD4D('06)	14,535,521 1183
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Multi-Operator Multi-Transmitter

KM3T('00)	29,338,460 1355
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CLUB RECORD

Contest Club Finland('00)	250,320,141
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QRPp RECORD

HC8A('94)	7,520,562
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WPX (Prefix) RECORD

OT0A('00)	1528
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CONTINENTAL RECORD HOLDERS

AFRICA

1.8	CN2R('07)	1,613,955 399
3.5	CN2R('06)	11,849,076 894
7.0	CN2R('05)	14,724,696 931
14	CN2R('08)	15,778,840 1199
21	ZD8Z('05)	17,129,112 1196
28	D44AC('02)	15,707,401 1123
AB	D4B('05)	26,871,482 1271

ASIA

1.8	*YM0T('05)	486,846 222
3.5	H22H('08)	2,432,692 502
7.0	H24LP('87)	5,348,975 503
14	UP2L('09)	6,996,448 1048
21	7L1GVE('92)	6,848,136 838
28	H22H('00)	9,092,146 931
AB	5B4AI('09)	17,320,771 1093

EUROPE

1.8	SN3R('07)	835,884 434
3.5	RW2F('09)	3,087,400 718
7.0	YT8A('09)	5,501,639 869
14	DJ7AA('00)	7,955,224 1052
21	CQ1BOP('00)	6,989,997 1029
28	GM7V('00)	8,305,756 982
AB	OK1RI('01)	10,844,592 1034

NORTH AMERICA

1.8	VA1A('99)	535,225 271
3.5	ZF1A('08)	2,269,344 462
7.0	T14CF('05)	8,057,479 751
14	KP2A('95)	7,088,976 912
21	WP3R('98)	10,167,632 986
28	KP2A('00)	11,385,710 1046
AB	8P5A('06)	20,560,452 1199

OCEANIA

1.8	KH6ND('07)	26,432 59
3.5	WH7Z('03)	1,208,900 308

7.0	ZL3A('08)	8,200,800 816
14	KH6ND('03)	6,493,727 887
21	AH7DX('00)	7,645,990 890
28	TX0DX('00)	12,049,422 847
AB	KH7SX('09)	17,615,360 983

SOUTH AMERICA

1.8	YV5JEA('84)	40,320 63
3.5	P40A('96)	1,715,076 426
7.0	ZX9A('97)	10,787,128 814
14	PY0FM('95)	9,660,432 939
21	ZX5J('08)	14,740,056 1242
28	ZX5J('99)	14,405,820 1095
AB	HC8A('01)	25,180,199 1199

MULTI-OPERATOR SINGLE TRANSMITTER

AF	D44TD('02)	33,443,856 1332
AS	5B/AJ2O('05)	28,966,272 1252
EU	9A7A('02)	19,034,950 1306
NA	VP2EC('92)	24,409,580 1115
OC	T33RD('99)	17,778,372 998
SA	HC8A('93)	32,502,677 1107

MULTI-OPERATOR TWO TRANSMITTER

AF	AN8A('07)	47,019,528 1444
AS	A61AJ('04)	30,157,650 1255
EU	9A800VZ('09)	19,512,924 1403
NA	6Y1V('08)	29,018,014 1306
OC	KH7X('05)	20,910,656 1066
SA	HC8N('06)	46,791,472 1456

MULTI-OPERATOR MULTI-TRANSMITTER

AF	CN8WW('99)	55,151,562 1334
AS	P3A('00)	53,554,592 1456
EU	9AY2K('00)	42,477,343 1493
NA	WL7E('00)	42,013,215 1395
OC	KH7R('02)	32,806,032 1304
SA	HC8N('03)	60,703,452 1476



The PJ2T crew on Monday after the contest. Front: KB0B (Bob), W0CG/PJ2DX (Geoff), N0VD (Kelly). Back: PJ2BVU (Jean-Claude), K8LEE (Wayne), N4RV (Jack), W9JUV (Joe), and K2PLF (Marty).

Oms, PY5EG, summed up the essence of the Multi-Operator Multi-Transmitter category this way: "Despite the bad propagation we had a great time giving opportunity to a new generation of contest operators." Oms is a good teacher, as his ZW5B team finished with the top score. The second place WE3C team worked hard to keep at least two stations on the air at all times, but had to take an hour off on Sunday due to a tornado warning! I don't think any group dedicates as much energy to

the WPX contest as the ON7LR club, this year operating as OT5A. Check out the photos on the club's website at <www.on7lr.com>.

Final Thoughts

In August 2009, the WPX Committee invited all participants from the 2008 and 2009 contests to take an online survey about the contest. We were thrilled by the high level of response and the very thoughtful comments we received. Results can be found in the blog on the website at <www.cqwp.com>. While you are there, check out the searchable score database, photo gallery, rules, and other topics of interest about the contest. You can also follow the CQ WPX Contest on Twitter (www.twitter.com/cqwp). For expanded results of the 2009 contest (ops and more QRM) go to the CQ website: <www.cq-amateur-radio.com>.

It would be almost impossible to handle the record number of logs without the software development efforts of Ken, K1EA. All paper logs were converted to Cabrillo format by K1ZE, N1NK, N8RA, NJ1F, W1KM, W1TO, W1UE, W1ZT, W2JU, WA1Z, and WO1N. Barry, W5GN, does a great job of printing and mailing the more than 1200 certificates that were earned this time. Doug, K1DG, coordinates the plaque sponsors and distribution. Experience and advice were contributed by past directors N8BJQ and K6AW.

The 2010 WPX SSB Contest will be held on March 27 and 28. There are rule changes under consideration for 2010, so please read the rules carefully. We should finally be into the new solar cycle with a sunspot or two to help conditions improve. Rules can be found in the February issue of CQ, on the CQ website (www.cq-amateur-radio.com), and on the CQ WPX Contest website (www.cqwp.com). See you in the 2010 WPX contests! 73, Randy, K5ZD

QRM

I really enjoyed the contest! Amazing 40m! ... **3V8SS**. We very enjoyed the WPX contest. Our young star Yoshiki, KH0UA, who is 8-year-old son of Kuni, W1FPU, made more than 800 QSOs. ... **AH0BT**. Last-minute work project required me to work and travel over the weekend. Managed to sneak in a few hours during breaks from a work project. Nice to see so much activity! ... **AK1W**. Having a 5-ele tribander can be a lot of fun, but only if you can turn the antenna. As rotator didn't work, missed all Asia and a lot of South America, by luck the antenna was pointing to Europe. ... **CN2BC**. Thanks for sponsoring a great contest. Due to my humble dipole antenna used on all bands, I like the bonus of making contacts on the low bands. That makes me more competitive. ... **DJ3WE**. First contest I have done in some time. Propagation was good and lots of stations. WX in Rarotonga was great for this frozen Alaskan. ... **E51COF**. Our first contest as Multi-Op Single Transmitter. Next time we can do it better. Very bad propagation, no QSOs on 28 MHz, our tribander antenna did not hear anything else on this band. ... **EE5J**. Band seemed less exotic than last year, but the activity was intense. I had to give up at 8 PM Sunday because I was feeling dizzy! Great fun as usual. ... **EI4GNB**. Hard weekend: Propagation very bad, bands noisy, computer grrr, two microphones failed, ARGH! I need a good repair of my station :(Anyway, it was a very good contest! CU next year! ... **F4ASK**. This is my first DX contest. Great enjoying the game! ... **F4FBP**. Very very busy with stations on top of stations. Excellent fun though and great to work new countries Thanks to those who go to distant places to activate unusual prefixes. It makes this contest very exciting. Hope to be back again next year! ... **G0M1Y**. Great fun by all. Gave GD to a few guys and it made their day. Started late due to flight delays and had to finished early to set up other DXpedition stations (GT4BRs) but this short interlude enabled us

to warm up the rigs, hi. Thanks for working us. ... **GD8K**. I heard a lot of call signs which were usually VHF only, but after CW is no longer a requirement in many countries, have received full privileges. I am very happy that so many of these guys have taken up HF contesting. It was more fun with them on air! ... **HG5XA**. Propagation was not helping, but the most important thing we can have fun at WPX contest. cu next year. ... **HQ2W**. Another CQ WPX is done! A vertical antenna, a 100w rig, and a claimed score higher than last year (and lower than next one I hope!). Many thanks to you for contribute to my logbook. ... **IT9JDH**. Great opportunity given by ARI Sezione Cinisello Balsamo (Milano) to enjoy this contest on 80m. Everything worked well. Relative low number of NA stations logged. Thanks to IK2JUB, IK2PFL, IW2HAJ for the support in setting up the station. HB9DUR, Andrea. ... **IW2HAJ**. I entered single-op 80m low power. The conditions between the U.S.A. and JA were not so good. But the conditions of all except the U.S.A. were very good. I QSOed with 5 continents. I was able to update the personal-best record. This year, Chinese OTH radar was QRV on out of JA ham band. (OTH radar is now on 3810-3850 kHz.) It's signal strength was over S9+ ... **JE1SPY**. A real QSO-fest. Run, run, run. Averaged 95 QSOs/hour. ... **K2PS**. Anybody got a spare sunspot? ... **K5LAD**. My first big contest. Loved it! ... **KB3SCZ**. We needed sunspots! And we want them now! ... **KD7DCR**. I only worked a few hours, was mainly trying to add new countries for LoTW DXCC. I had a great time. I really enjoy the professionalism and courtesy of the operators. I was successful in adding Ecuador, Northern Ireland, Lithuania, and Cape Verde. ... **KG4ZDM**. Nice to see the activity up from China. ... **KG6DX**. Believe me, anybody I worked on 40 and 75 meters was truly S-9 here. QRN level was also S-9 due to snow storm clouds. That coupled with rapid QSB sure made this one a challenge. If only everybody was as loud as 6W1SJ, who was +35 on 20! ... **KS7T**. The theme this weekend was "noise." "Noise" as in "energy that does not carry desired information." ... **KS9K**. My first WPX contest. Hard work with QRP but a lot of fun. Manage to work a lot of DX and pleased with the result. The 3-el Yagi help me a lot. ... **LA9BM**. I heard but was not able to work 9M8Z and work 9K2K. I was pleased to work 6W1SJ for new DXCC. Very difficult with numerous stations just not hearing my call. Two watts QRP. ... **MA5AEF**. We decided this year to create the unusual MJ4 prefix, by taking our MD4K call for a fun entry in CQ WPX to Jersey. One of our ops had to pull out due to a bad flu, so then we were three for a multi-single effort. We had a lot of fun, in bad conditions on HF again, but seemed to create some interest! Let's hope the sunspots return sometime soon. ... **MJ4K**. 15 meters in pretty poor shape but still plenty of contacts available with a little effort. I still had a blast as usual. ... **N5DIT**. Fun! Tnx to WB6BFG for letting me sit in the hot seat all weekend (what would I do without my technical guru, chef, bartender, partner in crime). ... **N6UWW**. WPX SSB 2009 was tremendous fun for us! Station operations went very well, which further added to our enjoyment of every QSO. See you next year, sunspots or not! ... **N8AJN**. Although we were operating from one of the best 160 meter stations in the US (W8JI), we couldn't take advantage of it due to the severe storms in the SE USA during the contest. We left a lot of 6 point Q's on the table because we couldn't hear much on 160 (or 80) due to the storms. Thanks to W8JI for letting us use his great station. ... **NF4A**. Propagation was better on 15 meters and 20 meters. Only one contact in 80 meters and few on 40 meters. Only few South America stations heard in 10 meters. Heard only few stations from Europe this time mostly on 20 and 15 meters. ... **NP3CW**. Part-time operation. A lot of fun despite the fact that the DX conditions were marginal at best. ... **OG6N**. Had a great time. Looking forward to better band conditions. It was Norm's last hurrah from PNG; we're really gonna miss P29NB next time. ... **P29NB**. Surprising conditions on 15. Mni thanks for the great fun this contest offers. ... **PA0M**. Nice contest! Worked some nice DX on my simple openline dipole (like JA0JHA, and TF3ZA,TC3EC). ... **PA3GEO**. Lots of fun in the contest. Not much activity on higher bands. My simple wire dipole simply needs better condx. Thanks to all stations who had to dig my signal up from the noise.



At PJ2T Jean-Claude, PJ2BVU, is searching for multipliers on 160 while Marty, K2PLF, and Jack, N4RV, handle the run stations on 40 and 75.

Your patience is appreciated. ... **PE2KM**. Nice to hear 10 meters alive again! ... **PY2XC**. Really enjoyed big RK0AXX antennas. See you next year. ... **RU0AKB**. Amazing how well the band works on QRP. ... **SM5MEK**. Murphy had a lot of fun with us! We had problems with one PC, RF, and CT network, and 80 and 160 meter antenna, but it was great because we introduced Ernesto, CM8GJ, to our contest crew. It was C08KA's first WPX also. Hope to get more new operators soon! ... **T4BK**. I only operated Saturday, but it went well. Most stations were from Europe and only 9% from NA, similar to my previous contests this winter. Few years back, NA stations started to appear in the afternoon and were strong going into late night, but not this time. Highlights included A73A, VQ9JC, JP1DJV, and SX5P. Thanks for organizing this great contest. ... **TF3AM**. 20/9 QRN all weekend = the perfect mess! Or the perfect 160m training exercise. ... **VE3MGY**. We had a lot of fun in this contest using our vintage FT-101ZD and teamed with FL-2100B amp. A lot of new hams got their feet wet in this contest. ... **VE7NA**. Many thanks to the US licensees above 7.200 who make contesting a pleasure with their patience, mutual respect, and courtesy. Wx was kind. Best 73 from down under ... **VK3NI**. My first WPX contest and just using 100W and ground mounted vertical. Already have the 5-element tribander on order, hi. Nice 40m openings to NA both evenings and Europe on last morning. Lots of new countries. Hooked on contests now! ... **VK5HRT**. Great fun giving out the first VP59 Prefix. Be back next year with another new one. ... **VP59V**. Was not able to operate the full contest due to family commitments. Decided to try QRP to see how the antenna system works and with a target of 50 QSOs and 5000 points. Operating time about 6 hours, mostly on RX. ... **VU2PTT**. Great contest, many more DX contacts this year, great path to Europe, even worked Senegal and South Korea, and heard the Philippines. ... **W0CBH**. My first SSB contest! Many thanks to those who copied my QRP signal. Very good operators! ... **WA5RML**. Two power outages but had a lot of fun! Working Greece, Cyprus, and Thailand helped too! ... **WA6KHK**. Great openings to Europe Saturday evening and Sunday. Great fun. I can't believe that there are so many different prefixes to contact. ... **WB6JJJ**. Great time by enjoying operating at times in a busy weekend. Made some interesting QSOs and new ones for me on 40, 20, and 15 meters. ... **XE2RV**. Always a great contest despite a poor propagation. Anyway I enjoyed every contact. See you next year. ... **YV6BXN**. Wow! So many signals. I am left wondering if the DX QRP stations ever get heard amongst all the splatter and QRM. I was struggling with 100w and tribander with wires. Fun comes in various forms! Next contest I will try new antennas on 40m. Thanks to all who worked me. ... **ZL1AAO**.

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Number groups after call letters denote following: Band (A = all), Final Score, Number of QSOs, and Prefixes. An asterisk (*) before a call indicates low power. Certificate winners are listed in bold-face. (Note that the country names and groupings reflect the DXCC list at the time of the contest.)

**2009 WPX SSB RESULTS
SINGLE OPERATOR**

NORTH AMERICA			United States		
NY1Q	A	2,291,100	1472	700	(OP: K5ZD)
AK1W		1,226,736	841	504	(OP: N1HRA)
K21K		1,110,900	1047	529	(OP: W1XX)
ND1X		943,250	1076	499	(OP: K5ZD)
NW1E		654,192	788	413	(OP: N1HRA)
K1FWE		463,050	500	350	(OP: W1XX)
W1BYH		381,248	492	322	(OP: K5ZD)
W1KQ		344,761	438	307	(OP: N1HRA)
AD1AR		297,470	502	302	(OP: W1XX)
K1DXR		293,314	485	287	(OP: K5ZD)
N1SV		272,130	662	282	(OP: W1XX)
AE1T		108,225	236	195	(OP: K5ZD)
K1SEZ		101,065	267	205	(OP: W1XX)
KB10DDO		96,660	303	180	(OP: K5ZD)
KAT1VMG		74,534	217	166	(OP: W1XX)
W1U		39,560	165	115	(OP: K5ZD)
K1KNJ		27,265	103	95	(OP: W1XX)
K1DG		10,797	67	59	(OP: K5ZD)
KB1PXE		10,695	77	69	(OP: W1XX)
W1WTF		3,116	48	41	(OP: K5ZD)
KO2M1/1	14	7,034,082	2651	1082	(OP: W1XX)
AD1L		78,323	180	167	(OP: K5ZD)
AE1P	7	252,774	497	279	(OP: W1XX)
W1JR		53	8	48	(OP: K5ZD)
AA1O	3.7	46,320	192	120	(OP: W1XX)
KAT1CQR		9,381	75	59	(OP: K5ZD)
K1VW	1.8	12,530	101	70	(OP: W1XX)
*NV1N	A	2,351,175	1511	705	(OP: N1UUR)
*K1API		104,125	233	175	(OP: N1UUR)
*KB1PAJ		65,565	182	141	(OP: N1UUR)
*WB1FJH		53,730	203	133	(OP: N1UUR)
*NE1H		50,552	176	142	(OP: N1UUR)
*KR1A		42,640	158	130	(OP: N1UUR)
*K1C		40,248	161	129	(OP: N1UUR)
*W01U		39,508	156	119	(OP: N1UUR)
*W2JN		35,369	142	113	(OP: N1UUR)
*N4WUW1		34,970	188	130	(OP: N1UUR)
*KB1FRK		23,504	133	104	(OP: N1UUR)
*W1WH		21,714	115	86	(OP: N1UUR)
*N1HMW		18,571	116	85	(OP: N1UUR)
*W1ASB		14,450	96	86	(OP: N1UUR)
*N1NN		12,874	98	82	(OP: N1UUR)
*W1FA		9,880	70	65	(OP: N1UUR)
*K1MPT		9,514	88	71	(OP: N1UUR)
*K1JDH/B1		7,875	69	63	(OP: N1UUR)
*K1VU		5,664	55	48	(OP: N1UUR)
*KB1JUF		2,814	47	42	(OP: N1UUR)
*N1BN		1,025	19	19	(OP: N1UUR)
*N1XQ		1,015	25	22	(OP: N1UUR)
*N1NWRK	21	3,534	40	38	(OP: N1UUR)
*KG1V	14	47,619	165	143	(OP: N1UUR)
*N1X1		4,181	39	37	(OP: N1UUR)
*KF1D		3,570	46	42	(OP: N1UUR)
*NJ1H	3.7	62,568	162	132	(OP: N1UUR)
WN2O	A	1,673,685	1277	585	(OP: N2GC)
K2PS		169,231	466	229	(OP: N2GC)
AB2Y		120,342	263	186	(OP: N2GC)
WS9M/2		89,265	220	165	(OP: N2GC)
WM2Z		86,327	237	173	(OP: N2GC)
W2UET		50,864	172	126	(OP: N2GC)
NE2I		50,148	127	116	(OP: N2GC)
W2MC		47,376	144	126	(OP: N2GC)
K2NV		46,150	148	130	(OP: N2GC)
K2BBO		40,960	151	128	(OP: N2GC)
K2MFW		21,150	108	94	(OP: N2GC)
K2VZM		4,366	37	37	(OP: N2GC)
K2CKZJ		4,329	39	37	(OP: N2GC)
K2XA		1,200	26	25	(OP: N2GC)
K2AM1		43	14	14	(OP: N2GC)
N2RJ	14	1,425,000	1028	600	(OP: N2GC)
KM2O		107,439	237	177	(OP: N2GC)
NQ3N/2		95,370	299	187	(OP: N2GC)
W3JK/2		7,644	52	52	(OP: N2GC)
N2DWS		608	19	19	(OP: N2GC)
KY2J	7	126,480	302	186	(OP: N2GC)
W2UJ	3.7	94,355	223	167	(OP: W2XL)
A1ZN		24,564	124	92	(OP: W2XL)
A2ZN		5,763	64	51	(OP: W2XL)
*W2AQJ	A	461,719	576	361	(OP: W2XL)
*NP3D/NY2		287,100	409	300	(OP: EWIAR)
*N2FF		231,777	357	273	(OP: W2XL)
*KS2G		220,865	377	271	(OP: W2XL)
*AB2TC		217,035	354	265	(OP: W2XL)
*N2ZN		193,124	298	218	(OP: W2XL)
*W2MCR		123,410	315	203	(OP: W2XL)
*W2TZ		104,676	229	183	(OP: W2XL)
*KD2M5		73,206	234	166	(OP: W2XL)
*W2GDJ		54,740	168	140	(OP: W2XL)
*W2BKL		50,697	152	131	(OP: W2XL)
*N2MTG		36,120	145	120	(OP: W2XL)
*K9CHP/2		34,314	158	129	(OP: W2XL)
*KC2OGR		32,214	127	118	(OP: W2XL)
*KC2OJ		30,564	129	108	(OP: W2XL)
*W2LZE		26,900	128	100	(OP: W2XL)
*N2MH		25,908	132	96	(OP: W2XL)
*K3OE/2		23,904	123	96	(OP: W2XL)
*W2VU		19,505	106	83	(OP: W2XL)
*AB2ZI		8,456	56	56	(OP: W2XL)
*KB3GQK/2		5,335	61	55	(OP: W2XL)
*W2BLEB		4,620	58	44	(OP: W2XL)
*KC2UCJ		3,268	44	43	(OP: W2XL)
*N2ZLU		1,711	31	29	(OP: W2XL)
*KC2OVM		741	21	19	(OP: W2XL)
*W2AIW	21	1,296	29	27	(OP: W2XL)
*W2ZHL		799	17	17	(OP: W2XL)
*K2B	14	13,859	99	86	(OP: W2XL)
*KC2TZV		5,225	47	43	(OP: W2XL)
*KG2AF		2,262	45	39	(OP: W2XL)
*N2AMW		792	26	22	(OP: W2XL)
*KC2JRO		1	1	1	(OP: W2XL)
*AA2DS	7	714	22	21	(OP: W2XL)
*W2LP	3.7	9,891	86	63	(OP: W2XL)
*KC2ZRK	1.8	2,556	45	36	(OP: W2XL)
WY3P	A	8,898,968	3133	1066	(OP: N3KS)
K3ZO		5,797,440	2202	880	(OP: N3KS)
N1W1R/3		1,826,250	1368	625	(OP: N3KS)
N3UM		811,200	830	480	(OP: N3KS)
W3GH		367,920	643	315	(OP: N3KS)
N3YW		325,416	395	298	(OP: N3KS)
KW3A		217,854	544	247	(OP: N3KS)
W1XK		111,926	251	191	(OP: N3KS)
K3RMB		95,283	339	212	(OP: N3KS)
K3RMB/3		29,016	124	104	(OP: N3KS)
K3SH		10,200	61	60	(OP: N3KS)
A1Q3	14	42,496	143	128	(OP: N3KS)
AD8J/3	7	16,830	68	66	(OP: N3KS)
W3BGN	3.7	778,508	774	404	(OP: N3KS)
*W3LL	A	744,224	689	416	(OP: N3KS)
*KB3LIX		297,348	438	284	(OP: N3KS)
N3DR		166,260	322	235	(OP: N3KS)
*N3ALN		333	21	21	(OP: N3KS)
*K3TN		35,535	147	115	(OP: N3KS)
*AD4G/3		32,625	188	125	(OP: N3KS)
*N3KUN		23,800	140	100	(OP: N3KS)
*K3VED		22,892	108	97	(OP: N3KS)
*N3CHX		10,080	71	56	(OP: N3KS)
*N2US/3		7,150	51	50	(OP: N3KS)
*N3JNX		6,966	66	54	(OP: N3KS)
*W3EDP		6,318	64	54	(OP: N3KS)
*S3XB		6,298	51	47	(OP: N3KS)
*N1IG/3		2,829	47	41	(OP: N3KS)
*K3YDX		2,088	39	36	(OP: N3KS)
*KB3SCZ		1,914	39	33	(OP: N3KS)
*NU3O		270	15	15	(OP: N3KS)
*W2A2VQV/3	14	27,848	121	118	(OP: N3KS)
*K3LAB		3,825	49	45	(OP: N3KS)
*A1G3	7	3,784	55	43	(OP: N3KS)
K4ZW	A	7,143,392	2711	992	(OP: N4IUR)
K5RO/4		2,520,180	2225	718	(OP: N4IUR)
K4FX		1,824,984	1302	639	(OP: N4IUR)
K4PV		1,496,082	1390	597	(OP: N4IUR)
AA4NU		1,306,942	1219	559	(OP: N4IUR)
AD4EB		1,256,564	1233	548	(OP: N4IUR)
N4WZ		848,072	1202	647	(OP: N4IUR)
AK4K		633,386	867	442	(OP: N4IUR)
K1G6V/4		496,252	771	389	(OP: N4IUR)
W4EEH		428,465	599	335	(OP: N4IUR)
W4KW		424,011	511	331	(OP: N4IUR)
KJ8E/4		339,300	481	300	(OP: N4IUR)
K4IE		258,312	353	282	(OP: N4IUR)
N3FP/4		175,032	379	234	(OP: N4IUR)
KD2JA/4		166,439	296	217	(OP: N4IUR)
W2YE/4		143,662	294	218	(OP: N4IUR)
NE4M		136,904	338	218	(OP: N4IUR)
K2X4D		124,036	246	198	(OP: N4IUR)
WD8QJ/4		111,474	246	198	(OP: N4IUR)
W2OQ/4		98,700	214	188	(OP: N4IUR)
W4K4P		97,280	262	190	(OP: N4IUR)
W6GBG/4		76,779	254	171	(OP: N4IUR)
K7CS/4		76,319	224	167	(OP: N4IUR)
W4NZ		73,839	203	151	(OP: N4IUR)
N4CW		70,794	172	171	(OP: N4IUR)
N4DXI		70,370	207	155	(OP: N4IUR)
N4LV		63,610	194	145	(OP: N4IUR)
W4VSW		45,540	193	138	(OP: N4IUR)
K14FI		44,044	228	143	(OP: N4IUR)
N4LZ		40,796	164	124	(OP: N4IUR)
K3IXD/4		38,522	127	103	(OP: N4IUR)
W4AS		32,000	109	100	(OP: N4IUR)
W4V4		30,660	122	105	(OP: N4IUR)
W4OJC		26,928	111	102	(OP: N4IUR)
K1T4Q		26,228	88	83	(OP: N4IUR)
W8BDQ/4		22,746	122	102	(OP: N4IUR)
N4L1V		21,680	99	94	(OP: N4IUR)
N4J4F		18,879	99	87	(OP: N4IUR)
N4IVCT		13,440	99	80	(OP: N4IUR)
K4JCN		13,134	84	66	(OP: N4IUR)
K4XZ		12,450	93	83	(OP: N4IUR)
W4AZXV		10,902	74	69	(OP: N4IUR)
W4X4G		10,488	63	57	(OP: N4IUR)
K4WZ		8,820	67	63	(OP: N4IUR)
K1D3R		5,160	46	40	(OP: N4IUR)
K4S1V		3,135			

UR6JL	14	317,880	484	360	NK6A	94,248	288	187	PV7ZE	818,090	641	434	*V63TW	126,195	222	179	*JH1RDU	1,008	15	14					
US7VW	7	39,889	120	113	WMZZ	86,327	237	173	E12UD	754,728	820	472	*W99FT	121,800	311	232	*L33DC	732	13	12					
US6KV	3.7	19,992	114	102	K20VD	78,300	247	182	D19CWD	749,407	807	447	*L5XG	107,744	258	197	*R6WZ	1,100	21	20					
*URSAS	A	898,700	829	473	K7C5/A	76,319	224	167	DF0BV	730,620	673	451	*HB9WDY	106,530	270	201	*G4BXT	3.7	238,260	372	285				
*URSIFB	A	589,720	684	460	N4DKI	70,370	207	155				(OP: DL1MA)	*B04CZX	105,840	340	168	*OH6JYH		3,486	46	42				
*UX2MF	*	443,156	596	343	WV6N	62,400	193	150	JATCOI	678,592	684	368	*GW4EVX	105,534	279	198									
*URS2V	*	254,888	419	302	W2MCM	47,376	148	126	PFTM	590,480	676	440	*RX6LD	102,150	274	227									
*URXUN	*	190,816	374	268	K14FA	44,044	228	143	KDBEY	559,248	606	382	*JEM4ML	102,050	259	157									
*URS9P	*	187,372	366	278	WR5G/7	41,168	153	124	F4DSK	479,560	597	380	*JL3MCM	97,300	281	140	NOGO	A	3,708	432	2490	849			
*UT3JZ	*	52,744	180	152	N7FF/5	32,248	173	116	HASNB	425,712	582	362	*H502CX	89,262	254	162	AD1DX	*	297,470	502	302				
*UT5JCE	*	20,184	102	87	K1KJN	27,265	103	95	E4ATG	410,589	694	411	*O24NA	88,506	224	198	K7DSL	*	138,516	319	204				
*UT3DD	14	14,418	96	81	K20VD	26,228	89	83	YL9T	398,096	589	396	*E12UD	87,857	263	163	W6QJA	*	122	102	102				
*UX6F		11,410	95	84	KV7DX	16,968	95	84	EV2A	335,944	529	344	*G4NWX	83,328	168	168	KD0ACO	*	1	155	23	21			
					(OP: URS5FBK)						(OP: EW2AA)	*2E0PLA	80,931	201	159	N6BY	14	456	19	19					
*UR8IDX	7	42,780	135	124	K4XZ	12,450	93	83	DJ6OZ	390,848	432	394	*RX3VF	75,620	232	181	*N6IEF	A	138,859	329	239				
					KB1PXE	10,695	77	69	V1B1O	381,615	518	285	*L4K4C	75,088	252	152	*KDBGOX	A	106,805	268	205				
					KA2VZX	4,366	37	37	YK31R	366,639	362	221				*AF6EV	*	75,036	239	156					
					KN5H/7	4,275	45	45	W1AIO	291,006	401	306				*AJAJD	*	57,232	214	146					
					KC0VEU	2,144	33	32	PAQJNH	267,652	450	316				*SESS	*	69,600	194	174					
					K4MF	6,118	52	46	IK2SND	267,652	450	316				*I25LFL	*	66,830	196	163					
					KJ3X/6	520,188	873	402	LA2AB	265,694	401	286				*K2Y5J	*	66,411	201	157					
					(OP: K1DDO)						(OP: SP2AS)	*ON4PJA	66,300	110	156	*K16TXC	*	23,336	150	102					
					AD1L	78,323	180	167	LY2AE	237,510	412	273	*V414B	65,744	195	112	*K8DJDC	*	20,613	133	95				
					WB8O	66,744	178	162	I210OB	219,224	409	268	*UT5UKY	65,637	194	153	*KDBHHG	*	17,313	107	87				
					W0PPF	40,044	162	141	FK6PO	216,524	391	308	*G6UBM	64,476	196	162	*KE7LOO	*	16,104	99	88				
					KD7DCC	936	18	18			(OP: F4FZ)	*LY2SA	62,884	191	158	*K16DDH	*	15,456	121	84					
					KX9DX	184,992	524	246	JE1LFX	206,712	351	216	*BG4AHF	61,152	251	147	*KJ4BIX	*	14,013	89	81				
					AA4D	20,007	83	81	SP5KCR	189,054	324	243	*G0MLY	60,897	196	159	*KC0VJO	*	11,858	103	77				
					WJ1R	8,064	53	48			(OP: SP5JTF)	*I24DQ	60,648	197	168	*A14OR	*	7,874	83	62					
					WZBT	553,380	783	401	MMW0ZZK	188,190	331	255	*W8EDP	60,060	192	156	*G631H	*	6,318	64	54				
					WZUJ	94,355	223	167	E19VE	186,400	334	233	*DL1DTL	60,000	189	160	*KF7ADK	*	4,331	59	52				
					KK9V	11,016	93	68	VK4ZD	156,999	246	177	*O53JT	59,805	165	135	*W6VAR	*	4,230	60	45				
					KA1CQR	9,381	75	59	UA0DAM	148,824	296	216	*VA3GML	51,584	147	128	*K16TLC	*	3,408	62	48				
					*NX6T	1,290,096	1435	527	LA1PHA	148,362	312	237	*Y04GNJ	51,156	185	147	*KC2UCJ	*	3,268	44	43				
					(OP: K6AM)				G16EY	147,264	299	236	*PE2JMR	48,430	171	145	*KD0EPN	*	2,470	43	38				
					*WDSK	1,127,744	1077	526	VK2CA	138,061	311	163	*RX9DJ	48,240	157	134	*KB3SCZ	*	1,914	39	33				
					*WB8TLL	723,600	677	432	VK1JM	132,060	234	155	*LA7GNA	46,656	188	162	*KJ4SAM	*	1,566	29	29				
					*WZBT	596,992	690	424	WVGGTA	127,832	260	232	*JMI1LRQ	46,529	209	119	*K0ANS	*	1,364	34	31				
					*KT4ZT	553,380	783	401	PA3MFC	122,904	297	216	*LA17TN	44,238	186	146	*K6GVI	*	1,126	27	25				
					*WB4JLX	435,600	574	330	EASON	101,736	266	216	*VE3JJ	43,834	30	101	*KJ4CNC	*	280	15	14				
					*KB3L3F	297,348	438	284	W19ETC	96,360	230	165	*RZ9HA	43,810	152	130	*NU3Q	*	270	15	15				
					*KS4X	291,828	394	293	S5500	92,926	251	194	*F4CUI	43,754	151	131	*NS6T	*	200	12	10				
					*NA4K	276,885	494	293	VK3TZ	91,379	197	137	*ECBAFM	43,290	138	111	*KC0YHU	*	132	11	11				
					*WB0T8R	259,880	450	292	VA2WDD	77,560	174	140	*J88JL	42,672	152	112	*KD0DRQ	14	15,326	125	97				
					*AA6YX	251,394	509	293	SEST	47,775	162	147	*RA3VE	42,059	168	137	*KF1D	*	3,570	46	42				
					*N6JUVW	241,860	457	278	VE7UG	45,000	154	120	*I19YA0	41,720	166	149	*KC2YUZ	*	3,225	47	43				
					*N2ZF	231,777	357	273	RK3KWI	30,736	121	113	*G3VAV	39,618	158	142	*KE7VUX	*	2,530	51	46				
					*KB0YH	228,897	429	261	WV0CY	29,305	121	111	*DL8ZAJ	36,738	139	110	*K5SRDR	*	20	5	1				
					*KT4ZT	220,865	377	285	*Y5C8Z	23,869	118	110	*DU9VMOGHQ	36,450	127	97	*K6GFT	*	1	1	1				
					*K9JE	173,430	334	246	RA6AR	23,760	118	110	(OP: MOGHO)				*NAFFP	7	2	2	2				
					*K7PRW	172,840	430	232	OH9GT	13,050	83	75	*PE1LTY	33,798	148	129	*KC2RKU	1.8	2,556	45	36				
					*NX8G	131,236	318	218	ZM2A	4,446	48	38	*W4KXES	33,124	125	91									
					*N2ZN	127,312	298	218	PYSKA	3,440	43	40	*ZL1AAO	32,422	128	86									
					*N7UR	124,898	321	197	WV0BCF	21	73,350	198	150	*PA3JD	32,375	140	125	IR1G	A	DX	3,552,120	1833	828		
					*AA4UC	121,783	314	193	JH7XMO	14	1,562,946	1071	561	*SA7J	31,008	153	136	(OP: IZ1LGG)							
					*N3ALN	112,996	333	212	VK2ZE	1,061,528	805	472	*HB9WNA	29,700	122	110	DJ5TD	*	189,222	363	282				
					*A4GR	81,220	255	155	M0WLF	553,320	612	424	*E7WLE	27,911	132	94	DL7DS	*	126,218	291	223				
					*K4OD	66,805	205	155	JNDRY	522,444	522	417	*L1U1BL	27,448	130	94	BW6/XX9LT	A	107,160	345	168				
					*N1ADY/4	57,256	175	136	(OP: ON5Z0)	130,009	309	223	*R9ACIN	26,986	121	103	I2Z0DM	*	105,646	237	202				
					*W4SKI	56,322	210	160	SMSU	(OP: SMSUGC)	65,736	203	166	*Z5AJAN	23,760	121	88	DJ6TB	*	48,764	169	146			
					*W7RV	53,550	158	126	WV5FX	65,736	203	166	*F2RO	22,568	111	104	KV5HRT	*	40,312	167	99				
					*N5DGC	52,182	152	117	WV5FX	65,736	203	166	*G4SJO	19,992	112	102	B07MVT	21	102,305	376	185				
					*WB2L9	51,652	219	148	SP9JZT	7	14,238	121	113	*R9AKM	18,000	91	80	I2A3QOS	*	9,856	78	56			
					*WB2KL	50,697	152	131	SP9JZT	7	315,700	387	287	*IK3XY	17,575	133	95	IAZ0PSC	14	237,140	406	334			
					*K0QSD	47,085	190	129	AMC	223,130	353	265	*R3XTY	16,898	96	71	BG3DL	*	133,042	398	221				
					*K20VD	44,282	205	148	WV0MDD	30,226	117	100	*PI4WLD	97	14,471	97	(OP: PA0MIR)								
					*KR1A	42,640	158	130	EA3ATM	3.7	749,023	679	457	*DM6DL	15,488	95	88	DL1LQL	*	2,223	39	39			
					(OP: KL7JT)				IO3X	336,156	478	327	*O4QCW	13,860	118	77	DN1TB	*	240	10	10				
					*W7FYW	41,328	157	123	JH3FC	3,680	36	32	*W4KXES	12,201	101	83	PJ7MF	7	103,752	153	131				
					*WB8LZA	36,432	174	132	SV1RGD	1.8	24,378	106	102	*SE2A	10										

