

South Florida



ASSOCIATION

# CONTESTING

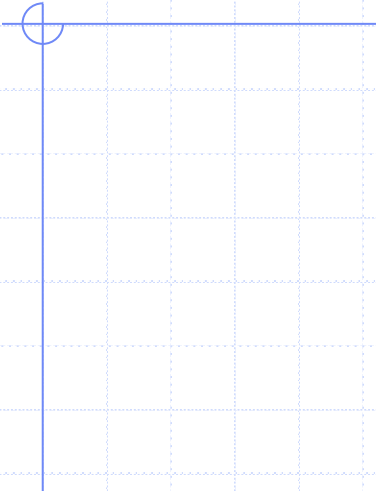
For the DX University  
Presented by  
Pete Rimmel N8PR

# There are many kinds of Contest stations – Big or Little

You can have just as much fun  
alone at home with whatever  
station you have -- as with a big  
Multi-multi operation.



**A small single op station at home or  
Like this one in the Bahamas**





**A medium size Multi-single or Multi-two operation**





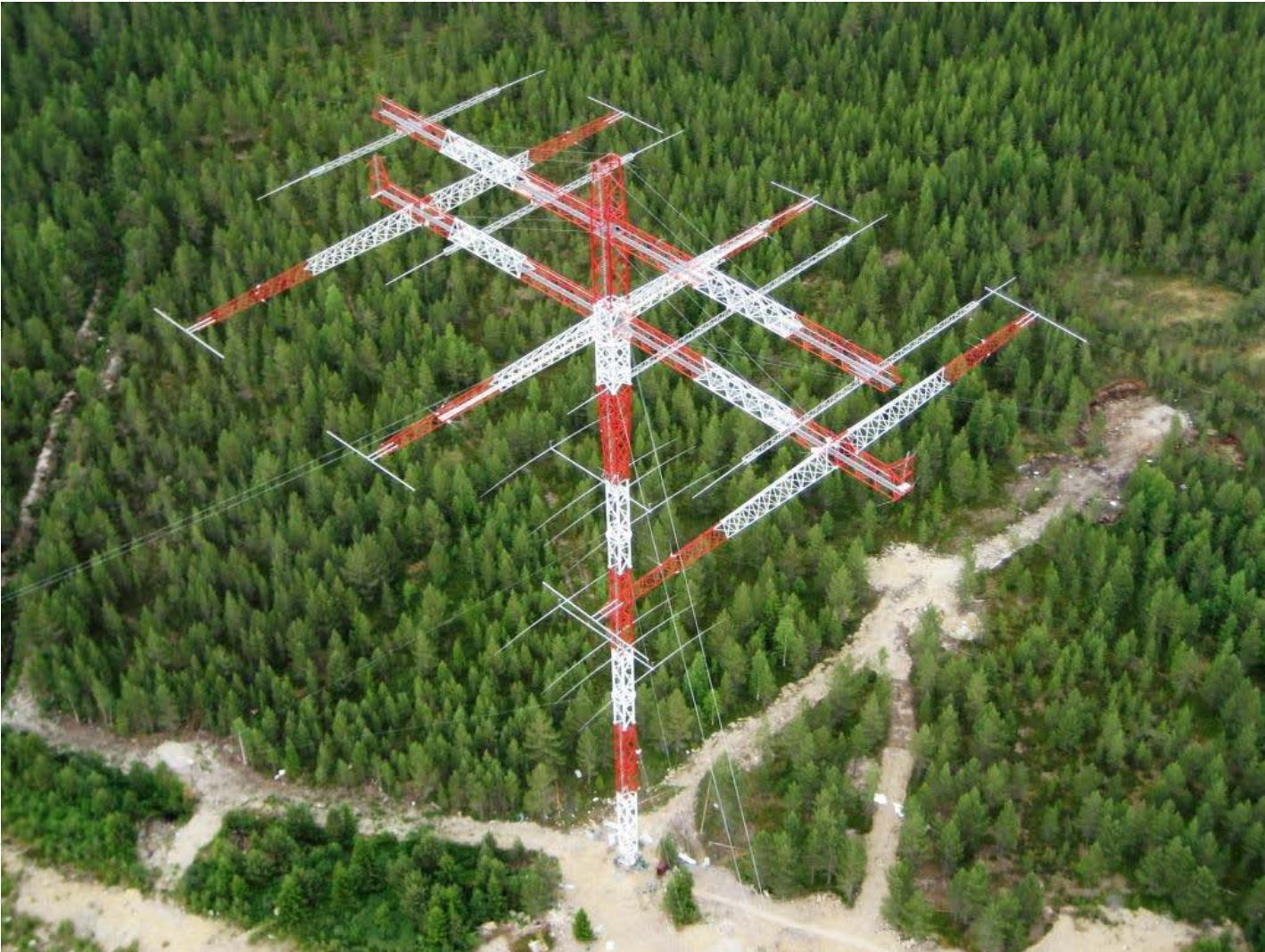
**A Multi-multi Superstation: K3LR  
Note the certificates and Plaques on the wall !**

# Just One of 8 Towers at a Big Gun Station -- OH8X





# 160 and 80 M Yagis at OH8X



◆ Whatever you decide, it can be fun-

◆ A full time effort or only getting on for a few Q's or hours

◆ The first thing to decide is what contest do you want to enter

◆ ---SSB, CW, Digital ?

◆ Are there enough contests to find one when you can get on -- YES!!!

# The Big "Four" contests:

◆ ARRL DX CW Contest

◆ 3<sup>rd</sup> full weekend in February

◆ ARRL DX SSB Contest

◆ 1<sup>st</sup> full weekend in March

◆ CQ World Wide SSB Contest

◆ Last full weekend in October

◆ CQ World Wide CW Contest

◆ Last full weekend in November

(In the USA)

These have the largest number of participants.

# SM3CER Contest Service

7S3A or SA3R in contests

Calendar - Rules - Results

[HOME](#)[Previous page](#)[Calendar 2008](#)[Calendar 2009](#)[Rules Index](#)[Results](#)[SK3BG Web Site](#)

Tuesday  
August 4, 2009

[Print](#)

[Banners-Buttons](#)  
[Calendar 2008](#)  
[Calendar 2009](#)  
[Contest Links](#)  
[Contest Results](#)  
[Contest Software](#)  
[Downloads](#)  
[DXCC List](#)  
[IARU R1 Band Pl.](#)  
[Int. Call Sign Ser.](#)  
[Log4U](#)  
[News Archives](#)  
[RUFZ Top List](#)  
[Rules Index](#)

[View my Guestmap](#)
[Live Chat](#)
[Sign](#)**CONTESTS**

18 Jul, 07-1459 Z - Russian Radio Team Ch.ship - CW/SSB

**06:50:39**

## Good Morning and Welcome!

This website is devoted entirely to  
Amateur Radio HF Contesting on 1.8 - 50 MHz.

I started this site in April 1997 as a Contest Calendar mainly for Swedish contesters. It has grown from a few pages to almost 1.000 pages of information as of today. I'm working with the site on my spare time and it's just another hobby of mine.



The only "official" rules on this site are for the Swedish domestic contests, SAC and NRAU-Baltic. All other rules are copies from other sites, from the Contest-Rules Reflector, from ham magazines and from e-mails and letters sent to me. When I find an official site for a contest I always have a link to it. You'll also find many interesting links, lots of contest software information and much more.

Welcome to explore the site - have fun and I hope you'll find it useful!

Jan, [SM3CER - 7S3A - SA3R - SF3A](#)

## Results

### CONTEST CALENDAR

2008

<a href="#">APR</a>	<a href="#">MAY</a>	<a href="#">JUN</a>
<a href="#">JUL</a>	<a href="#">AUG</a>	<a href="#">SEP</a>
<a href="#">OCT</a>	<a href="#">NOV</a>	<a href="#">DEC</a>

2009

<a href="#">JAN</a>	<a href="#">FEB</a>	<a href="#">MAR</a>
<a href="#">APR</a>	<a href="#">MAY</a>	<a href="#">JUN</a>
<a href="#">JUL</a>	<a href="#">AUG</a>	<a href="#">SEP</a>

### CONTEST RULES INDEX

<a href="#">A</a>	<a href="#">B</a>	<a href="#">C</a>	<a href="#">D</a>	<a href="#">E</a>	<a href="#">F</a>
<a href="#">G</a>	<a href="#">H</a>	<a href="#">I</a>	<a href="#">J</a>	<a href="#">K</a>	<a href="#">L</a>
<a href="#">M</a>	<a href="#">N</a>	<a href="#">O</a>	<a href="#">P</a>	<a href="#">Q</a>	<a href="#">R</a>
<a href="#">S</a>	<a href="#">T</a>	<a href="#">U</a>	<a href="#">V</a>	<a href="#">W</a>	<a href="#">Y</a>

by [ZS1AN](#)  
**CLICK HERE !**

[SSA MT 7](#)[CLAIMED](#)[CW](#)

# SM3CER Contest Service

7S3A or SA3R in contests

Calendar - Rules - Results

[HOME](#)

[Previous page](#)

[Calendar 2008](#)

[Calendar 2009](#)

[Rules Index](#)

[Results](#)

[SK3BG Web Site](#)

Tuesday  
August 4, 2009

 [Print](#)

[Banners-Buttons](#)  
[Calendar 2008](#)  
[Calendar 2009](#)  
[Contest Links](#)  
[Contest Results](#)  
[Contest Software](#)  
[Downloads](#)  
[DXCC List](#)  
[IARU R1 Band Pl.](#)  
[Int. Call Sign Ser.](#)  
[Log4U](#)  
[News Archives](#)  
[RUFZ Top List](#)  
[Rules Index](#)

[Sign](#)  
 [Guestbook](#)  
FROM  
SM3CER  
[View](#)

::: [CALENDAR](#)

## September 2009

[TO CALENDAR](#) ▼

Calendar info:

**CLICK ON:**

**TO GET:**

**Contest name**  
or **RULES**

The copied and edited rules published on this site.

**OFFIC. RULES**

The latest known official rules page, if found.

**LOGS**

The due date, address and e-mail for the contest.

**REC or RES**

Some Claimed Scores, Results and Records.

**WEB**

If found - the official Web Site for the contest  
or **WEB 1, WEB 2...** - or other sites with info for the contest.

**ADDITIONAL INFORMATION:**

 **UPD!**

The rules are updated on this site.

 **NEW!**

The rules for this contest are new.  
(They have not been published on this site before).

 **?**

This question mark means I have guessed the date!  
(Put the mouse marker on the question mark in the  
calendar to see why the dates/times are questioned).

## CALENDAR

### 2008


- [April](#)
- [May](#)
- [June](#)
- [July](#)
- [August](#)
- [September](#)
- [October](#)
- [November](#)
- [December](#)

### 2009

- [January](#)
- [February](#)
- [March](#)
- [April](#)
- [May](#)
- [June](#)
- [July](#)
- [August](#)
- [September](#)

[TEXT-ONLY PAGE](#)

## September 2009

(From-to) DATE	(From-to) WEEKDAY - TIME (UTC) CONTEST NAME	MODE	RULES LOGS	RE- SULTS	WEB SITE	UP- DATED
<b>1-31</b> Jan-Dec	Thursday <b>0000</b> - Thursday <b>2359</b> <b>CQ DX Marathon</b>	All	<b>OFFIC.</b> <b>RULES</b>		<b>WEB 1</b> <b>WEB 2</b> <b>WEB 3</b>	31 Dec 2008
<b>3</b>	Thursday <b>1700</b> - <b>2100</b>  <b>10 meter NRAU</b> <b>Activity Contest (NAC)</b>	CW SSB FM Digital	<b>OFFIC.</b> <b>RULES</b>		<b>WEB 1</b> <b>WEB 2</b>	6 Mar 2009
<b>4-6</b>	<b>?</b> Friday <b>2300</b> - Sunday <b>2300</b> <b>G3ZQS Memorial</b> <b>Straight Key Contest</b>	CW	<b>OFFIC.</b> <b>RULES</b>		<b>WEB</b>	9 Jul 2009
<b>5-6</b>	Saturday <b>0000</b> - Sunday <b>2400</b> <b>All Asian DX Contest</b>	SSB	<b>OFFIC.</b> <b>RULES</b>		<b>WEB 1</b> <b>WEB 2</b> <b>WEB 3</b>	2 Jun 2009
<b>5</b>	Saturday <b>0000</b> - <b>2400</b> <b>Russian "Radio"</b> <b>RTTY WW Contest</b>	RTTY	<b>OFFIC.</b> <b>RULES</b>		<b>WEB 1</b> <b>WEB 2</b> <b>WEB 3</b>	9 Jul 2009

5-6	Saturday 1200 - Sunday 0400 <b>Colorado QSO Party</b>	All	OFFIC. RULES	2008	WEB 1 WEB 2 WEB 3	10 Jul 2009
5	Saturday 1300 - 1600 <b>AGCW Straight Key Party</b>	CW	OFFIC. RULES		WEB	9 Jul 2009
5-6	Saturday 1300 - Sunday 1259 <b>IARU Region 1 Fieldday</b>	SSB	SEE YOUR ORG!		WEB	9 Jul 2009
5-6	Saturday 1300 - Sunday 1300 <b>RSGB SSB Field Day</b>	SSB	OFFIC. RULES		WEB 1 WEB 2 WEB 3 WEB 4	9 Jul 2009
6-12	Sunday 0001 - Saturday 2359 <b>FISTS Straight Key Week</b>	CW	OFFIC. RULES		WEB 1 WEB 2	9 Jul 2009
6	Sunday 1100 - 1700 <b>DARC 10 m Digital Contest "Corona"</b>	Digital	OFFIC. RULES		WEB	30 Jun 2009
6-7	Sunday 1800 - Monday 0300 <b>Tennessee QSO Party</b>	All	OFFIC. RULES		WEB 1 WEB 2	9 Jul 2009
7-8	Monday 2300 - Tuesday 0300 <b>MI-QRP Club Labor Day CW Sprint</b>	CW	OFFIC. RULES		WEB	9 Jul 2009
8	Tuesday 0100 - 0300 <b>ARS Spartan Sprint</b>	CW	OFFIC. RULES		WEB 1 WEB 2	9 Jul 2009
10	Thursday 1700 - 2100  <b>NAC 50 MHz (Aktivitetstest)</b>	All	OFFIC. RULES		WEB 1 WEB 2	6 Mar 2009
10	Thursday 1900 - 2030 <b>RSGB 80 m Club Sprint</b>	SSB	OFFIC. RULES		WEB 1 WEB 2 WEB 3 WEB 4	8 Jul 2009
11-12	Friday 2000 - Saturday 0200 <b>NOT UTC - Your LOCAL time!</b> <b>Jay Hudak Memorial 070 Club 80 m Sprint</b>	PSK31	OFFIC. RULES		WEB	9 Jul 2009
12-13	Saturday 0000 - Sunday 2359 <b>Worked All Europe DX-Contest</b>	SSB	OFFIC. RULES		WEB 1 WEB 2	7 Jul 2009
12	Saturday 1300 - 1859 <b>Swiss HTC QRP Sprint</b>	CW	OFFIC. RULES		WEB	10 Jul 2009
12-13	? Saturday 1400 - Sunday 0600 <b>Arkansas QSO Party (1)</b>	CW Digital SSB	OFFIC. RULES		WEB	10 Jul 2009
12	Saturday 1600 - 2400 <b>Ohio State Parks On the Air</b>	All	OFFIC. RULES		WEB	9 Jul 2009
12-14	Saturday 1800 - Monday 0300 <b>ARRL September VHF QSO Party</b>	All	OFFIC. RULES		WEB 1 WEB 2 WEB 3	10 Jul 2009

<b>13</b>	Sunday <b>0000 - 0400</b> <b>North American Sprint Contest</b>	CW	<b>OFFIC. RULES</b>	<b>RES</b>	<b>WEB 1</b> <b>WEB 2</b>	9 Jul 2009
<b>13</b>	Sunday <b>0000 - 2400</b> <b>SKCC WeekEnd Sprint</b>	CW	<b>OFFIC. RULES</b>		<b>WEB 1</b> <b>WEB 2</b>	10 Jul 2009
<b>13</b>	Sunday <b>1400 - 1500</b>  <a href="#">SSA Månadstest nr 9</a>	CW	<b>OFFIC. RULES</b>	<b>RES</b>		9 Jul 2009
<b>13</b>	? Sunday <b>1500 - 2400</b> <b>Arkansas QSO Party (2)</b>	CW Digital SSB	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009
<b>13</b>	Sunday <b>1515 - 1615</b>  <a href="#">SSA Månadstest nr 9</a>	SSB	<b>OFFIC. RULES</b>	<b>RES</b>		9 Jul 2009
<b>16</b>	Wednesday <b>1800 - 2000</b> <b>MOON Contest</b>	CW Digital SSB	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009
<b>17</b>	Thursday <b>0030 - 0230</b> <b>NAQCC Straight Key/Bug Sprint</b>	CW	<b>OFFIC. RULES</b>		<b>WEB 1</b> <b>WEB 2</b> <b>WEB 3</b>	10 Jul 2009
<b>19-20</b>	? Saturday <b>1200 - Sunday 1200</b> <b>CIS DX RTTY Contest</b>	RTTY	<b>OFFIC. RULES</b>		<b>WEB 1</b> <b>WEB 2</b>	10 Jul 2009
<b>19-20</b>	Saturday <b>1200 - Sunday 1200</b> <b>The 51st</b> <b>Scandinavian Activity Contest</b>	CW	<b>OFFIC. RULES</b>	<b>RES</b>		10 Jul 2009
<b>19-20</b>	Saturday <b>1300 - Sunday 2100</b> <b>South Carolina QSO Party</b>	All	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009
<b>19-20</b>	Saturday <b>1500 - Sunday 0300</b> <b>QRP Afield</b>	All	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009
<b>19-20</b>	Saturday <b>1600 - Sunday 0700</b> <b>Washington Salmon Run (1)</b>	CW Digital SSB	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009
<b>19</b>	Saturday <b>1700 - 2000</b> <b>Feld-Hell Club Sprint</b>	Feld-Hell	<b>OFFIC. RULES</b>		<b>WEB 1</b> <b>WEB 2</b>	10 Jul 2009
<b>19-20</b>	Saturday <b>1800 - Sunday 1800</b> <b>QCWA QSO Party</b>	All	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009
<b>20</b>	Sunday <b>0000 - 0400</b> <b>North American Sprint Contest</b>	SSB	<b>OFFIC. RULES</b>	<b>RES</b>	<b>WEB 1</b> <b>WEB 2</b>	9 Jul 2009
<b>20</b>	Sunday <b>1600 - 2400</b> <b>Washington Salmon Run (2)</b>	CW Digital SSB	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009
<b>21</b>	Monday <b>0100 - 0300</b> <b>Run For The Bacon QRP Contest</b>	CW	<b>OFFIC. RULES</b>		<b>WEB 1</b> <b>WEB 2</b> <b>WEB 3</b>	10 Jul 2009
<b>23</b>	Wednesday <b>0000 - 0200</b> <b>SKCC Straight Key Sprint</b>	CW	<b>OFFIC. RULES</b>		<b>WEB 1</b> <b>WEB 2</b>	10 Jul 2009

<b>23</b>	Wednesday <b>1900 - 2030</b> <b>RSGB 80 m Club Sprint</b>	CW	<b>OFFIC. RULES</b>		<b>WEB 1 WEB 2 WEB 3 WEB 4</b>	8 Jul 2009
<b>26-27</b>	Saturday <b>0000 - Sunday 2400</b> <b>CQ WW RTTY DX Contest</b>	RTTY	<b>OFFIC. RULES</b>	<b>2008</b>	<b>WEB 1 WEB 2</b>	10 Jul 2009
<b>26-27</b>	Saturday <b>0300 - Sunday 0300</b> <b>JLRS Party Contest</b>	Phone	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009
<b>26-27</b>	Saturday <b>1200 - Sunday 1200</b> <b>The 51st Scandinavian Activity Contest</b>	SSB	<b>OFFIC. RULES</b>	<b>RES</b>		10 Jul 2009
<b>26-27</b>	Saturday <b>1400 - Sunday 0200</b> <b>Texas QSO Party (1)</b>	All	<b>OFFIC. RULES</b>		<b>WEB 1 WEB 2</b>	10 Jul 2009
<b>26-27</b>	? Saturday <b>1700 - Sunday 1700</b> <b>Coast to coast FISTS Clubs QSO Party</b>	CW	<b>OFFIC. RULES</b>		<b>WEB 1 WEB 2</b>	10 Jul 2009
<b>27</b>	Sunday <b>1400 - 2000</b> <b>Texas QSO Party (2)</b>	All	<b>OFFIC. RULES</b>		<b>WEB 1 WEB 2</b>	10 Jul 2009
<b>28</b>	Monday <b>0000 - 0400</b> <b>Fall QRP Homebrewer Sprint</b>	CW PSK31	<b>OFFIC. RULES</b>		<b>WEB</b>	10 Jul 2009

**That's 47 Contests in September, 2009 !**

**Surely you can find one you want to play in.**

**Other ways to find Contest times and dates are:**





**Amateur Radio**

*Serving Amateur Radio Since 1945*

As part of our ongoing commitment to serving the active radio operator, and to encouraging activity on our frequency bands, *CQ* proudly sponsors a variety of on-air contests and operating awards.

### Annual CQ Contest Calendar

#### **CQ Contests**

[CQ World Wide 160-meter Contest](#)  
[CQ World Wide WPX Contest](#)  
[CQ World Wide RTTY Contest](#)  
[CQ World Wide RTTY WPX Contest](#)  
[CQ World Wide DX Contest](#)  
[CQ World Wide VHF Contest](#)

#### **CQ Awards**

[The CQ DX Awards](#)  
[The CQ DX Field Awards](#) **NEW!!**  
[The CQ iDX Award](#) **NEW!!**  
[The CQ WAZ Awards](#)  
[The CQ WPX Awards](#)  
[The NEW CQ DX Marathon](#)  
[The USA-CA Award](#)  
[The "CQ/60" Gang Award](#)

[CQ-Awards Checkpoint List](#)

[On-Line Confirmations](#)

**CQ Magazine sponsors contests,  
It publishes rules and results  
ALSO it has many “lifetime contests”  
Called Awards that it sponsors.**

## **Just a comment about awards:**

**Awards are life long contests where you are constantly looking for stations to add to your award totals. ONLY when you have worked them all for an award can you consider that you have “ended” that contest! BUT, then new entities come along, and you have to add those.**

**You can be working on DXCC, 5 or 10 Band DXCC, WAZ or 5 Band WAZ; WPX, IOTAs, WAS, Counties Fields (the major Maidenhead 2 letter areas)**

**And all this by mode or mixed operation (all modes together)**

**All these awards hover in the background while Working a contest... I am guilty of chasing a needed Band country when I should have been running for A bigger score.**

## ARRL Contest Branch

[Special VHF/UHF Advisory Committee](#)

### Contest Corral

2008: [October](#) · [November](#) · [December](#)

2009: [January](#) · [February](#) · [March](#) · [April](#) · [May](#) · [June](#) · [July](#) · [August](#) · [September](#)

### AUGUST UHF CONTEST

1800 UTC Saturday, August 1 -

1800 UTC Sunday, August 2

[click here for rules](#)

### 10 GHZ & UP CONTEST

6 AM local time Saturday, August 15 -

Midnight local time Sunday, August 16

[click here for rules](#)

### [Special Events Calendar](#)

### Scores, Forms and Rules

- [General Rules](#)
- [Contest Forms](#) (and contest-specific rules)
- [Club competition rules](#)
- [Disqualifications and penalties](#)
- [2009 Report: The VUAC's Reasoning Behind Rules Changes to the 2009 ARRL EME Contest](#)

### Record Scores

- [10 Meter Contest Records - W/VE](#)
- [10 Meter Contest Records - DX](#)
- [June VHF QSO Party Section Records](#)
- [September VHF QSO Party Section Records](#)
- [International DX Contest Score Records; Phone](#)
- [International DX Contest Score Records; CW](#)
- [RTTY Contest Records - W/VE](#)
- [RTTY Contest Records - DX](#)
- [Sweepstakes All Time Records - Phone](#)
- [Sweepstakes All Time Records - CW](#)

### Contests

- [Rules and Forms](#)
- [Frequently Asked Questions](#)
- [Logs Received](#)
- [Results by Year](#)
- [Calendars](#)
- [Web Based Log Submission](#)
- [ARRL Contest-Specific E-Mail Addresses](#)
- [Soapbox](#)
- [ARRL / RAC Section Abbreviations](#)
- [ARRL Contest Update](#)
- [Contesting newsletter](#)
- [HF Contesting - Good Practices, Interpretations and Suggestions](#)
- [Year of the State QSO Party](#)
- [Blog: Notes from the Contest Branch](#)

### ARRL Products: Space/Satellites [\(More\)](#)



**Radio Nature** -- **Now Shipping!** -- The reception and study of naturally originating radio signals.



**The ARRL Image Communications Handbook** -- Use Amateur Radio to see and talk with other hams! Enjoy the imaging modes: NBTv, ATV, SSTV and WEFAX.



**Nova for Windows** -- A popular Windows-based satellite tracking program, used by thousands of hams. Realistic maps show satellite positions, ground tracks, orbital paths, and star background.



**Amateur Radio Astronomy** -- Explore the contributions of radio amateurs, and how to make and set up equipment to study the signals coming from space.



**The ARRL Satellite Handbook** -- **Now Shipping!** -- First Edition. Explore, track and operate ham radio satellites!



**Various contests provide many categories of entry:**

**Single operator**

**Single operator – assisted (by internet spotting or other means -- CW Skimmer)**

**Single Operator – two transmitters**

**Multi-operators -- single transmitter**

**Multi-operators – two transmitters**

**Multi-operators – multi transmitters**

**Some contests have “Newbie” or “Novice categories for people who have only entered a few contests.**

**Some contests have categories for limited stations, such as: tribander/single wire stations**

**Most contests have power categories:**

**QRP – under 5 watts**

**Low Power – under 100 or 200 watts**

**High power – Whatever your country allows for output**

**Some contests are just for fun and education**

**– Like Field Day (Is it really a contest?)**

**Some contests are so friends can say hello- 10 Meter, VHF or state QSO parties (when they're slow).**

**Some contests let you build state or county totals – Every state has a QSO Party where the multipliers for out of state ops are the counties worked**

## Why are you in the contest?

There could be many reasons:

- ❖ To give some friends some points
- ❖ Just to have fun for a while
- ❖ To have fun with friends (Field Day) (Multi-OP)
- ❖ For the competition

## WHY?

---

- ✓ **To increase your DXCC Country Totals.**
- ✓ **To hunt down Rare Islands**
- ✓ **To Work all Zones**
- ✓ **To find Needed Entities or Zones on new bands.**
- ✓ **To hunt down rare counties or grid squares.**
- ✓ **To qualify or increase other award totals.**



## WHY?

➤ **To get to know active contesters  
and for them know you.**

➤ **BECAUSE:**

➤ **When your call is known by them,  
you just might be recognized by the  
op you have worked before when he  
goes to that rare one you need in a  
DX pileup !**

# Why?

- **To increase your operating skills:** .
- + **Learn how to hear through the QRM/QRN** .
- + **Increase your CW Speed** .
- + **Increase your knowledge of HF propagation** .
- + **Increase your familiarity with your equipment**



- **For bragging rights among your friends** .



- **To get Wallpaper for your shack:** .

South Florida



ASSOCIATION

Here are some of the  
categories that you can  
compete in:

South Florida



ASSOCIATION

**ARRL** The national association for  
AMATEUR RADIO

# INTERNATIONAL

CONTEST AWARD



2008

ARRL INTERNATIONAL DX CONTEST

**N8PR**

Fourth Place  
United States and Canada

FIRST PLACE SINGLE OPERATOR 15 METERS PHONE  
SOUTHERN FLORIDA SECTION



*Joe Harrison* W5ZN  
PRESIDENT, ARRL

Single Operator

Single Band

Just what it says—  
You, alone on one band.

# Single Operator

## All Bands:

You alone on the bands  
Specified in the contest rules  
Usually: 160, 80, 40, 20, 15  
and 10 Meters – NO WARC BANDS



## Single Op Assisted:

### All Bands

Using the internet will  
Allow you to find more  
Stations and mults

**BUT**

You are in a  
different category—  
Assisted

Only a few contests allow  
For single band assisted:  
eg. ARRL 10 Meter





Single Operator

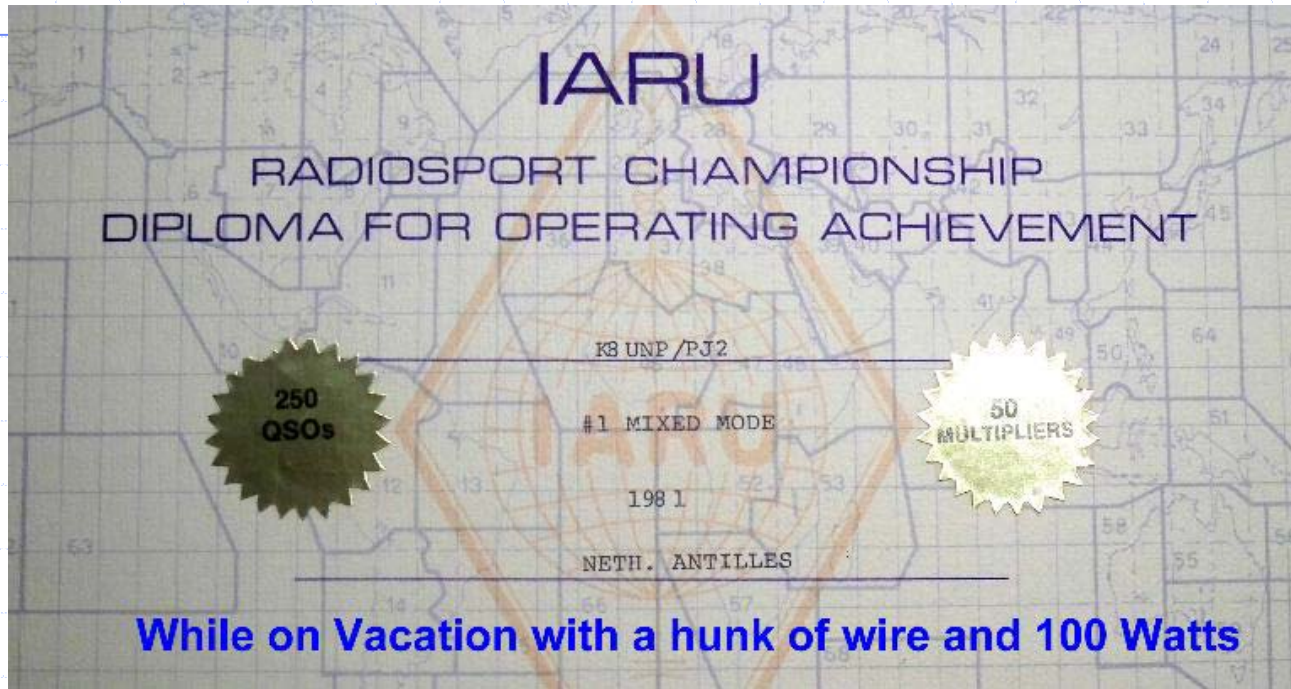
All Band

Low Power

Operating Low power  
will help you to  
learn how to break  
into a pileup  
when you are DXing

# Single Operator

## Mixed Mode



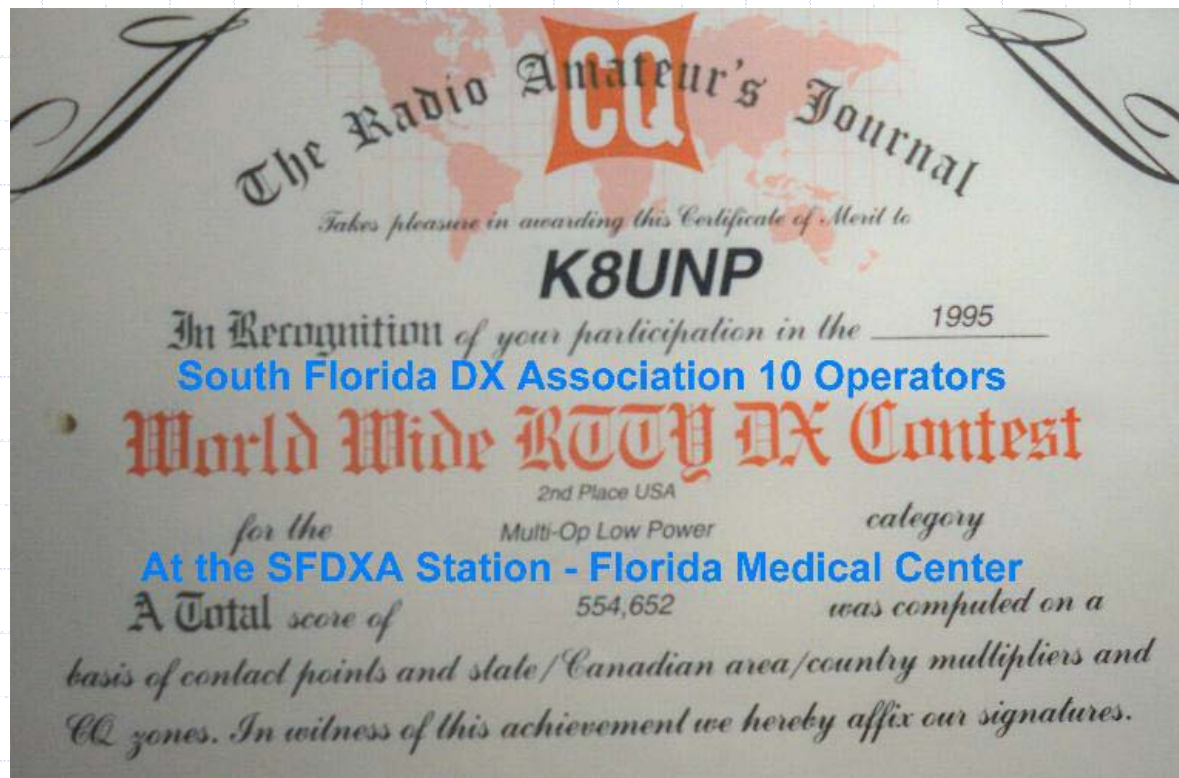
In some contests you can operate BOTH CW and SSB to gain more points. Sometimes you can only work a station once no matter the mode, but in others you can work a station on each mode.

eg. IARU, 10M, VHF etc.



## Multi-op -- Low Power

Get together with friends and have some fun



Multi-op can be with one, two or many signals on the air at one time, and the categories are such that the playing field is somewhat equal, if you have antennas to match!



## Multi-Op - High Power

One of the few single band Multi-op Contests



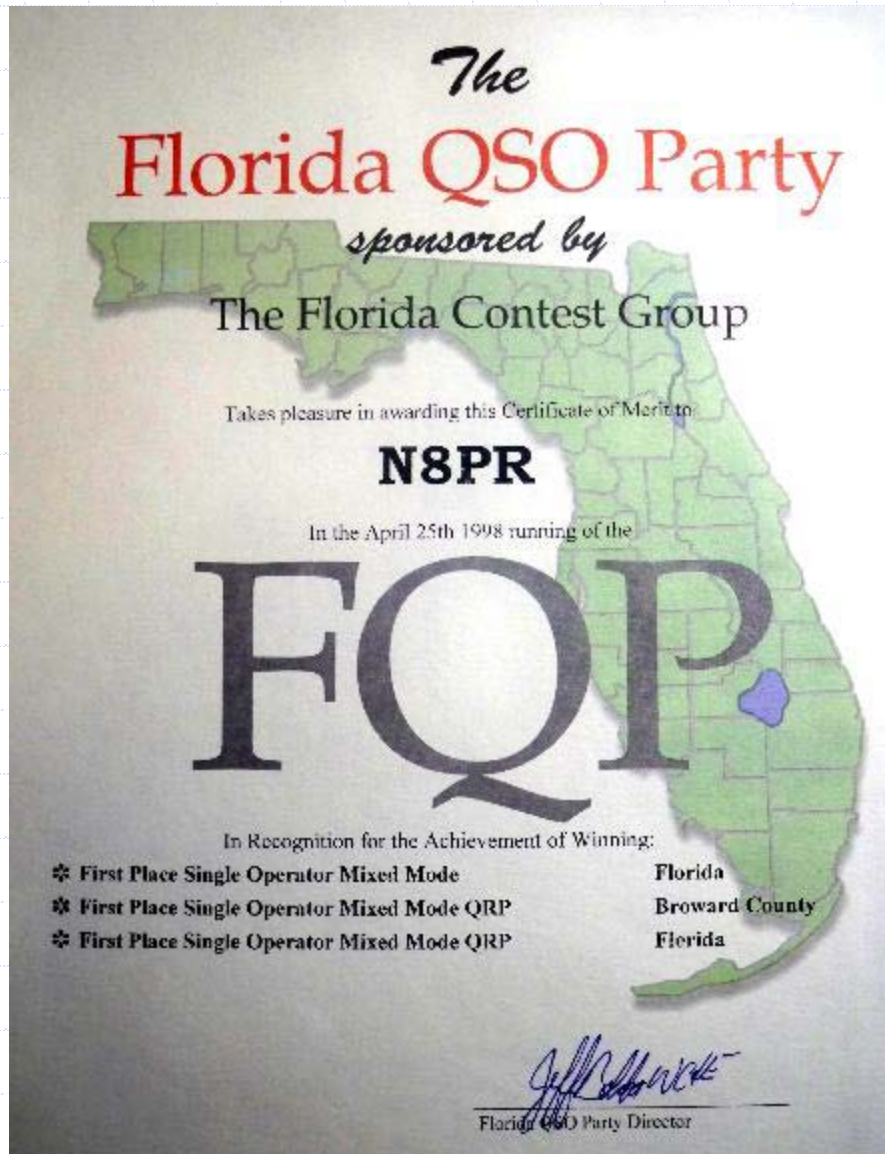
**Bruce – W4OV, Scott – W4PJ and I set up some special antennas only for this contest. Half the fun was building them and then making them work. Operating all night as a team was fun, too**



**You can Go to a rare  
Island or DXCC entity  
and operate mainly with  
the intention of  
winning a Contest Award**

**(and to give some  
Ops a new country  
or band while  
you are there)**

**You will be a rare  
multiplier and your  
Pile-ups will be **BIG**,  
**--AND FUN !!****



## FOR COMPETITION

**In this case, I was challenged  
by ops on the west coast  
In the Florida Contest Group,  
and  
I now had to prove myself.**

**My 1<sup>st</sup> Place finish was  
twice the next op's score  
And I was QRP – 5 Watts !  
Once in a while it is fun to  
Be the winner  
And be able to say:  
“I told you I could beat you”  
to your fellow club members.**

**The Florida QSO Party, along with similar contests in every state of the union give Ops with more limited stations a good opportunity to have some fun contesting. Since everyone is trying to work a single state, If you are in that state, you are the “DX” for the weekend. These contests usually are family friendly, too... running for only 6-8 hours each day.**

**In these contests you are required to copy and send a report that includes the county of in-state Ops, And usually just the state of those out of state.**

**An easy “entry level” contest.**

## **FIELD DAY**

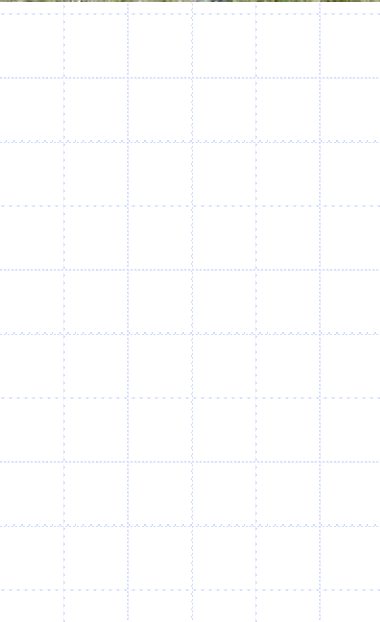
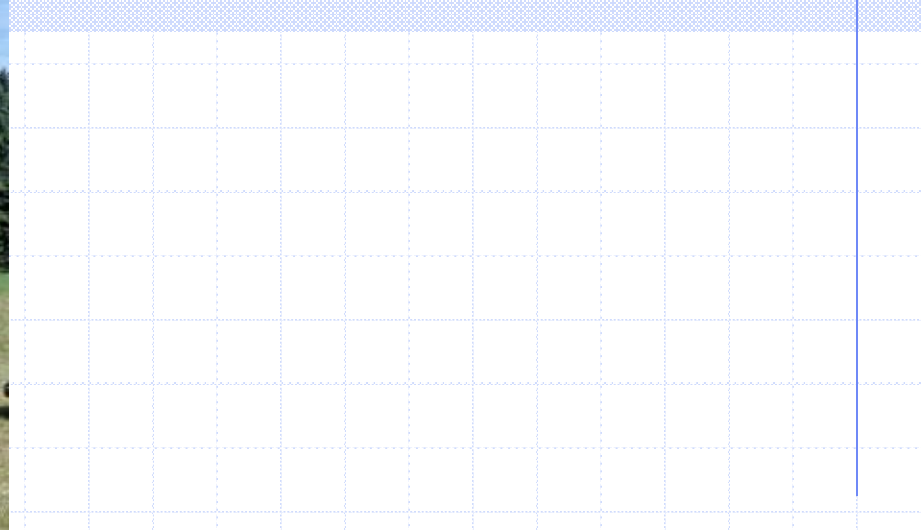
**This is another “contest” that allows new Ops a chance to get their feet wet in HF contesting.**

**Sure, some are out to win their category, but most are there for the beer, eyeball QSOs or the food.**

**BUT-- It is a good opportunity to watch the good ops and pick up some tricks from them.**

**It is an easy one to enter, and since the reports are repetitive, you need not feel bad about asking for a “fill”**

**It is a good way to get your code speed up, since usually FD stations send slower than Ops in the bigger contests.**







9COM

EMERSON  
ELECTRIC CO.  
MILWAUKEE, WI

7001841

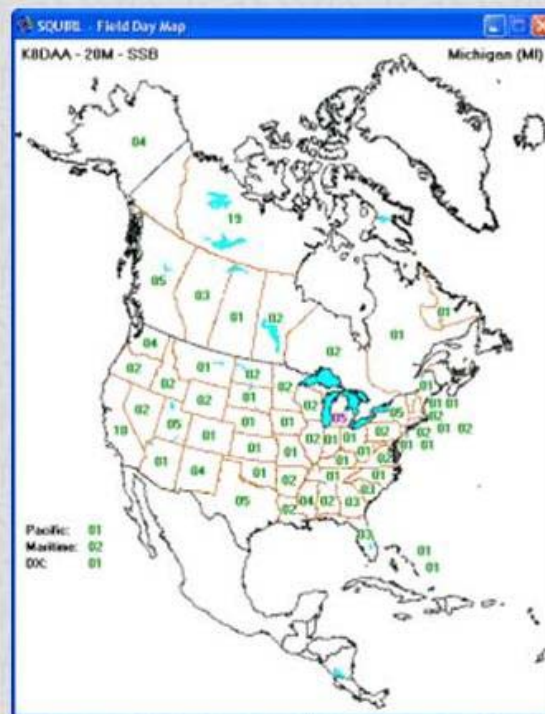
**SQUIRL Field Day Logger** makes all log entries to **easily readable text files** based on your callsign, band, and mode. For example, if you are working 20 meters sideband under the call K8DAA, entries would be logged to a file called K8DAA-20M-SSB.txt. All callsigns, modes, and bands are supported. After field day, you can copy and print the relevant logs for **simplified and legible perusal**.

I would appreciate **comments, suggestions** and **bug** (*gasp!*) reports. E-mail the author at [kc8opv@gmail.com](mailto:kc8opv@gmail.com)

Contact #	Date/Time (UTC)	Call	Class	Section
150	4/9/06 00:03:41	K2FRD	1B	NL

(Main Entry Window)

#	Date/Time	Call	Class	Section
99	4/4/04 18:35:35 UTC	W8WVW	4A	MS
100	4/4/04 18:35:43 UTC	W7UUU	4A	UT
101	4/4/04 18:36:39 UTC	W7UUE	4A	UT
102	4/4/04 18:37:01 UTC	W5TUY	4A	NM
103	4/4/04 18:37:24 UTC	W5NKD	1D	NT
104	4/4/04 18:37:47 UTC	VE8TYU	1D	NTX
105	4/4/04 18:50:30 UTC	W8UUY	2A	SC
106	4/4/04 18:50:42 UTC	W5TIM	1A	BC
107	4/4/04 18:51:46 UTC	WX80IK	1A	NV
108	4/4/04 18:51:59 UTC	W1MNB	1A	BC
109	4/4/04 18:52:47 UTC	W8UUU	1A	NM
110	4/4/04 18:52:56 UTC	W6JH	1A	BC



(Real-Time Field Day Map)

Some contests will give you a certificate just for entering the contest. In this case, I was able to give some friends some points and get some wallpaper at the same time !



Get in a Contest just to have fun on your favorite band.  
The 160 Meter Top Band Challenge (Stew Perry-W1BB)  
score is by distance to each station worked  
using Grid squares as the report given.



The JARL Sponsors a number of contests, too.  
This is a good way to find stations which are in Asia  
And the Pacific Rim --many of whom are not on, except in  
contests. You can up your Entity or Zone Totals in this one.

The Japan Amateur Radio League

# ALL ASIAN DX CONTEST

CALL C6AHR PETER RIMMEL

PLACE The 1st in Bahamas

SECTION Single Op. All Band

**C W**

貴局は、第44回オールアジアDXコンテストに極めて優秀なる成績を収められましたのでこれを表彰します

Op.-NSPR

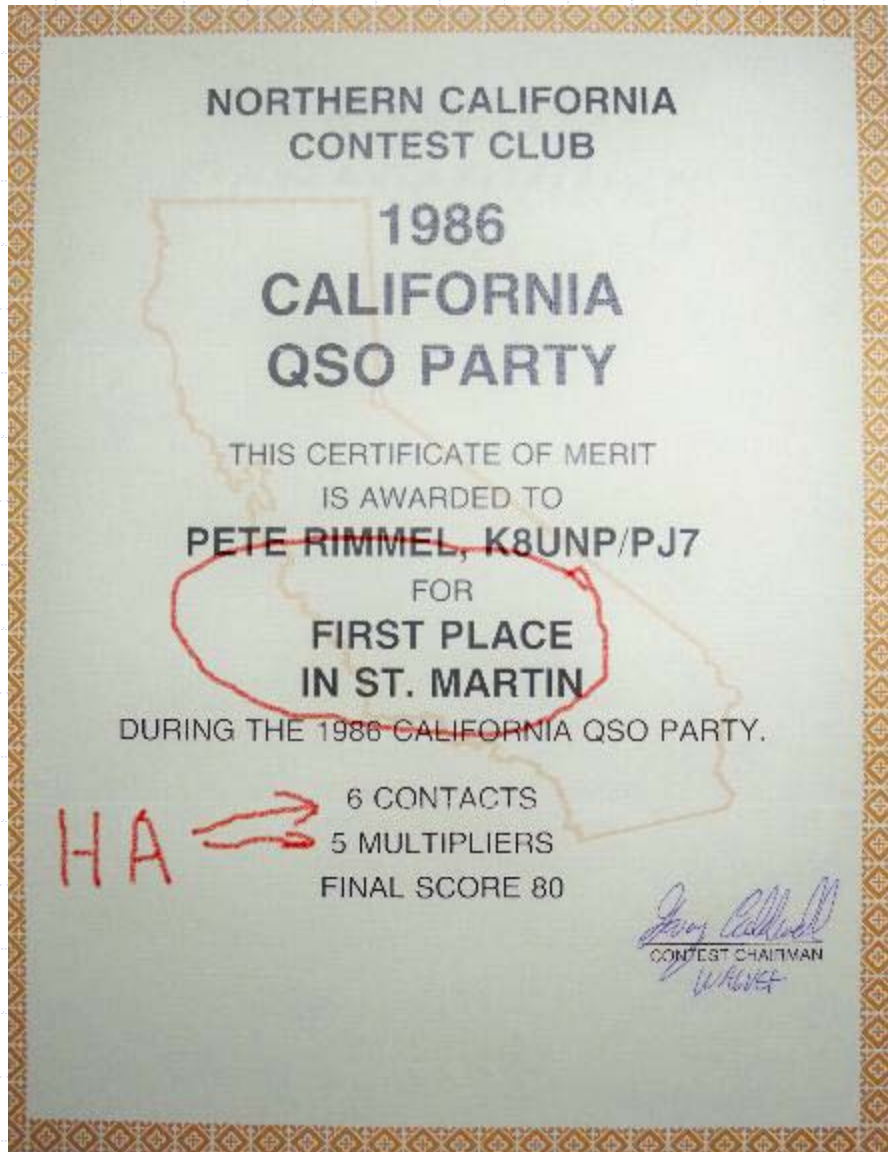
This certifies that you have submitted a log for THE 44th ALL ASIAN DX CONTEST

Dated at Tokyo, Japan

Date May 14, 2004



*Shoyo Hara*  
President, JARL JA1AN



**You don't have to  
have a big score to  
win some wallpaper**

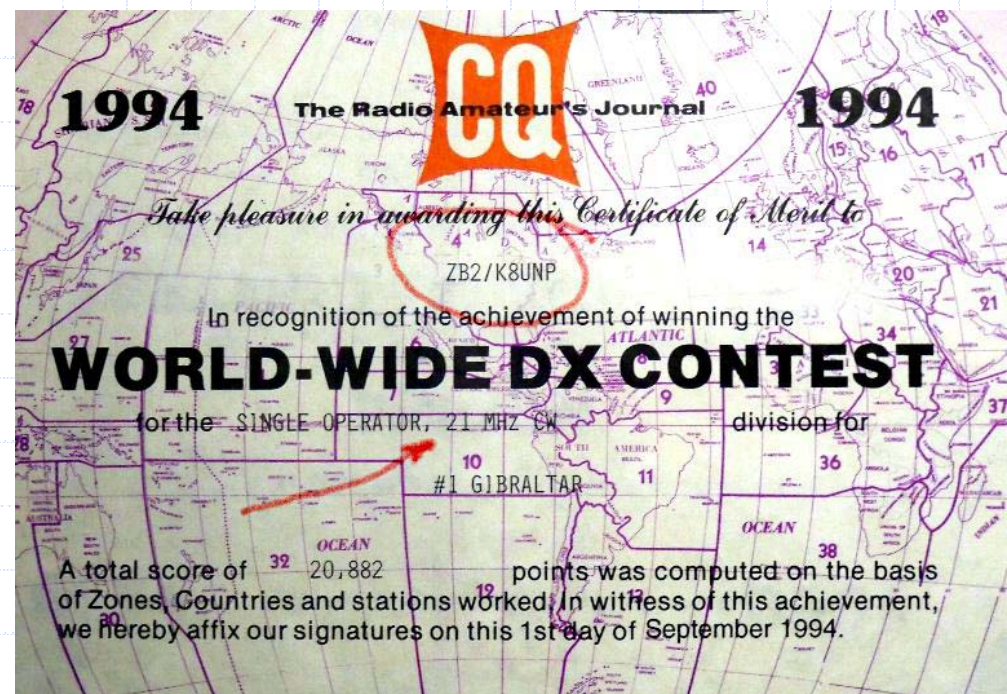
**While on Vacation  
in St. Martin,  
I got a certificate for  
6 contacts and  
5 multipliers.**

**The California stations  
Were glad for MY  
Multiplier !**

A friend, Jorma - OH2KI, was going to be in Gibraltar at the same time I was visiting Spain. He invited me to visit him in person, and as a result, he got me a Gibraltar license, and shared his rig and antennas with me... He worked 80 M at night and I worked 15 M during the day.

Through your contest or DX activities, you may meet friends who will want you to join them in a contest.

Single Op  
High Power  
15 Meters  
#1 in Gibraltar →  
LOL!



**Operating on a single band for an entire weekend gives one a real indication of what happens to Propagation from day To night.**

**It is interesting to work a group of stations from one area, then from a different area or Country as the sun moves across the sky and the propagation changes. Gray line peaks can be very interesting at dawn and near sunset.**

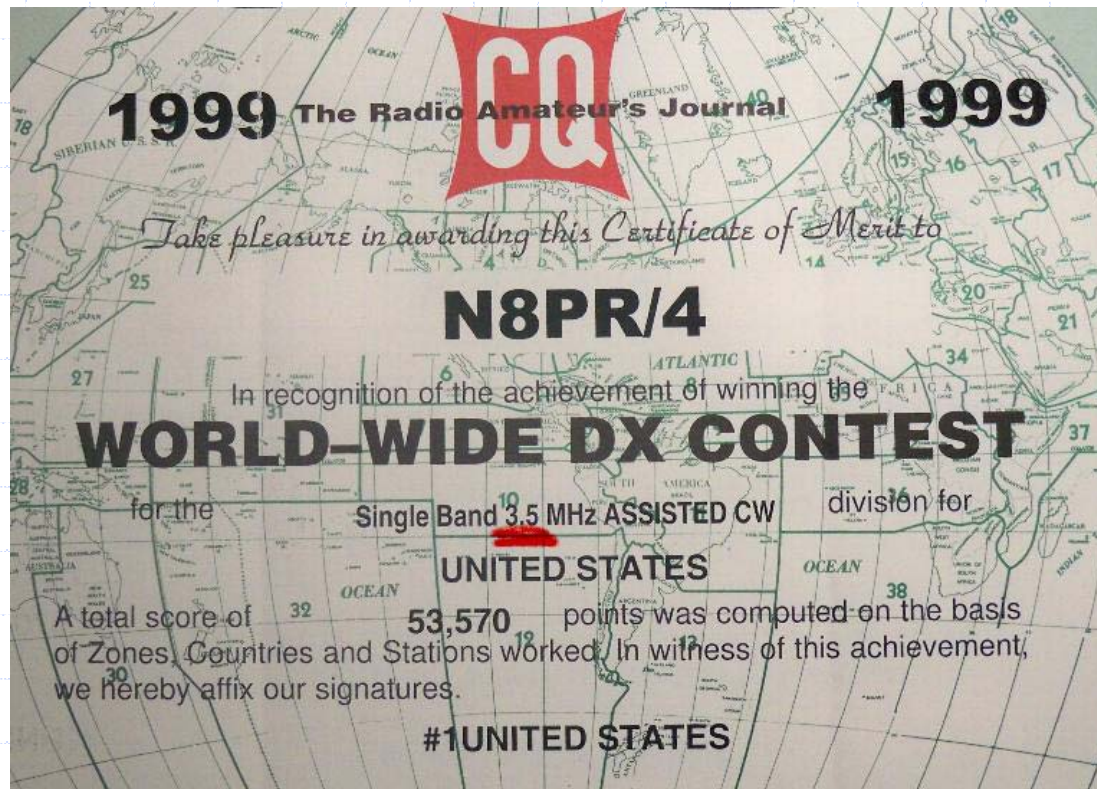
**You can learn a lot from a Single band operation**





**Operating a single band will give you more time to relax  
And sleep when the band is closed. Not much DX on 80 M  
In the middle of the day.**

**But be sure to be on at least an hour before sunset  
And stay until the band dies the next morning.  
Again, the Gray line peaks are very interesting.**





New Technology can  
Create new categories:

CW SKIMMER allows  
an operator to see all  
the stations in a  
segment of a band and  
click on a call sign to  
QSY to that op's QRG.

This technology is a  
real advantage, and  
contest rules now  
put a user in a  
different category than  
Single Operator.

## How to enter a contest:

**Determine what contest you want to enter.**

**Read the RULES**

**Plan on setting aside the time you want to spend:  
A few hours, all day, all weekend.**

**READ THE RULES AGAIN**

**Set up a computer with a CONTEST logging program.**

**There are many good ones:**

**CT, NA, WinTest are among the best.**

**Some others are WF1B for RTTY, N1MM and more.**

**Be sure that the program will allow you to create the proper report required by the contest committee.**

**Most contests accept logs submitted via the internet, but the log must be in a very specific format for the checking computers to accept them. Usually this is the Cabrillo format.**

Know what the rules say about scoring.

Some contests use a multiplier as part of the scoring. The multiplier may be applied once per band or once per mode or only once per contest. These can be countries, zones, counties, prefixes, etc.

Scoring may depend on mode or distance. ie. A CW QSO = 2 points, SSB = 1 point. More points depending on zone or continent or grid square.

Final score is QSO points X multipliers.

Multipliers can be very important – some contest programs even will tell you how many QSOs a Multiplier is worth.

## Points and Multiplier breakdown for some contests:

ARRL DX: No points or mults for US or Canada

CQWW: No QSO points for own country BUT you  
(SSB& get a zone and country multiplier on each band.  
CW) Own continent = 2 points, Other Cont. = 3 pts.

CQ WPX: Each Prefix is a Mult only once per contest.

ARRL VHF: Each Grid Square is a Multiplier

ARRL 10 Meter: Each State or country is a Mult twice.  
2 points for CW QSO, 1 point for SSB QSO

Stew Perry 160 M: Grid determines distance/ points

START-OF-LOG: 3.0  
CREATED-BY: Win-Test 3.19.0  
CONTEST: CQ-WW-SSB  
CALLSIGN: N8PR  
CATEGORY-OPERATOR: SINGLE-OP  
CATEGORY-TRANSMITTER: ONE  
CATEGORY-ASSISTED: ASSISTED  
CATEGORY-BAND: ALL  
CATEGORY-POWER: HIGH  
CATEGORY-MODE: SSB  
CATEGORY-STATION: FIXED  
CLAIMED-SCORE: 547937  
OPERATORS: N8PR  
NAME: Peter Rimmel  
ADDRESS: 3710 Nw 94th Avenue  
ADDRESS: Hollywood, FL 33024  
SOAPBOX:

## This is a log in Cabrillo format

### Multipliers:

	Country	Zone								
QSO: 21312 PH 2008-10-25 0003 N8PR	59	05	HC8A	59	10	0				
QSO: 21260 PH 2008-10-25 0006 N8PR	59	05	TI8II	59	07	0				
QSO: 14161 PH 2008-10-25 0013 N8PR	59	05	HC1JQ	59	10	0				
QSO: 14181 PH 2008-10-25 0015 N8PR	59	05	OA4SS	59	10	0				
QSO: 14196 PH 2008-10-25 0016 N8PR	59	05	LR1V	59	13	0				
QSO: 14202 PH 2008-10-25 0017 N8PR	59	05	AY4D	59	13	0				
QSO: 14223 PH 2008-10-25 0020 N8PR	59	05	P40V	59	09	0				
QSO: 14231 PH 2008-10-25 0020 N8PR	59	05	TI5N	59	07	0				
QSO: 14247 PH 2008-10-25 0020 N8PR	59	05	ZP0R	59	11	0				
QSO: 14242 PH 2008-10-25 0022 N8PR	59	05	KH6LC	59	31	0				
QSO: 14237 PH 2008-10-25 0026 N8PR	59	05	CE1W	59	12	0				
QSO: 14199 PH 2008-10-25 0027 N8PR	59	05	VP2E	59	08	0				
QSO: 14250 PH 2008-10-25 0032 N8PR	59	05	ZW5R	59	11	0				
QSO: 14278 PH 2008-10-25 0033 N8PR	59	05	HQ3Z	59	07	0				
QSO: 7139 PH 2008-10-25 0038 N8PR	59	05	DJ8OG	59	14	0				
QSO: 7159 PH 2008-10-25 0041 N8PR	59	05	HG6N	59	15	0				
QSO: 7042 PH 2008-10-25 0045 N8PR	59	05	SV9CVY	59	20	0				
QSO: 7045 PH 2008-10-25 0046 N8PR	59	05	DF0HQ	59	14	0				
QSO: 7045 PH 2008-10-25 0048 N8PR	59	05	TM2Y	59	14	0				
QSO: 7045 PH 2008-10-25 0049 N8PR	59	05	VA3SK	59	04	0				
QSO: 7045 PH 2008-10-25 0050 N8PR	59	05	DR1A	59	14	0				
QSO: 7045 PH 2008-10-25 0052 N8PR	59	05	TR9Y	59	15	0				

Here are a few Logging programs:  
 CT for Windows is free and basic (This Page)  
 NA and WinTest are better but you pay for them

CT Win

**Check Call**

160	
80	
40	
5	20 1609 G3ABS 14
15	
10	

G3ABS

**Radio 1 Partial (Bold calls needed)**

G3ABS  
 G3AEZ  
 G3AJW  
 G3AJX  
 G3AMG  
 G3AWR  
 G3AXI  
 JG3AGJ

Radio 1 on 20

**CW Status**

CW speed: 32  
 Logging mode

**Summary**

	Q	Z	C	D
160	0	0	0	0
80	0	0	0	0
40	0	0	0	0
20	5	5	4	0
15	0	0	0	0
10	0	0	0	0
ALL	5	5	4	0

CQW Score: 72

QSO's per Mult: 0.6

Current Op: N8PR

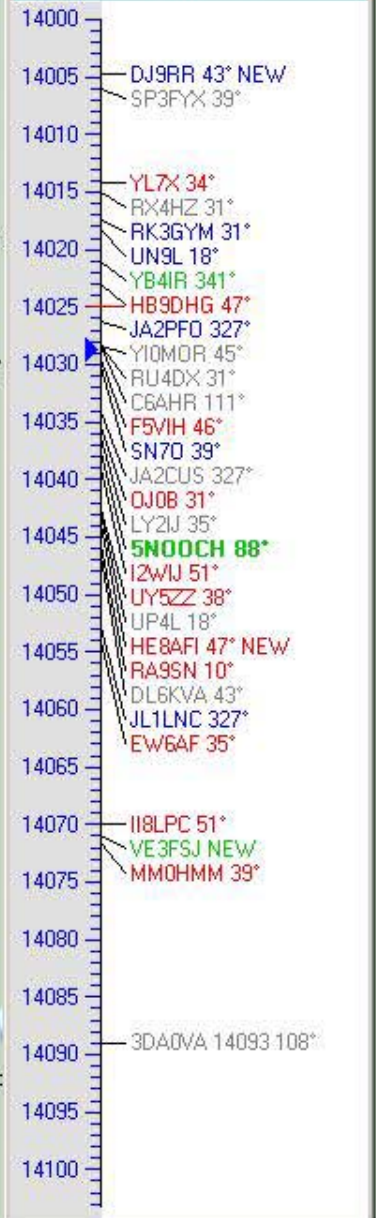
**Stn 1    Radio 1    16:09:30**

1	20	1604	G6AHR	599	08	—	#
2	20	1604	W4BP	599	05	—	#
3	20	1607	AA6T	599	03	—	~
4	20	1607	LU7ES	599	13	—	#
5	20	1609	G3ABS	599	14	—	#
6	20		G3A	599		—	—



TS	Call	Freq	SNT	RCV	Mult2	ZN	Mult	Prefix	Points
8/9/2009 15:13:30	K8UNP	18150.60	59	59	Yes	4	Yes	K	0
8/9/2009 15:17:21	UP4L	14042.90	59	59	Yes	17	Yes	UN	3
8/9/2009 15:17:30	LY2IJ	14036.40	59	59	Yes	15	Yes	LY	3
8/9/2009 15:17:36	RX4HZ	14015.00	59	59	Yes	16	Yes	UA	3
8/9/2009 15:17:46	3DA0VA	14089.00	59	59	Yes	38	Yes	3DA	3
8/9/2009 15:19:51	SP3FYX	14006.00	59	59	No	15	Yes	SP	3
8/9/2009 15:21:56	JA2CUS	14034.00	59	59	Yes	25	Yes	JA	3
8/9/2009 15:22:04	DL6KVA	14046.70	59	59	Yes	14	Yes	DL	3
8/9/2009 15:22:27	JA1BJI	14028.40	59	59	No	25	No	JA	3
8/9/2009 15:22:36	C6AHR	14028.40	59	59	Yes	8	Yes	C6	2
8/9/2009 15:22:48	RU4DX	14028.40	59	59	No	16	No	UA	3
8/9/2009 15:23:06	YI0MOR	14028.40	59	59	Yes	21	Yes	YI	3

14028.40 SH/DX Wide  
0.00 RIT XIT USB



14028.40 USB Manual - A

File Edit View Tools Config Window Help

YI0MOR Snt Rcv Zone  
NA4DX

Wipe Log It Edit Mark Store Spot It Buck

Esc: Stop	F1 CQ	F2 Exch	F3 Thanks!	F4 N8PR
Running	F5 His Call	F6 QSO B4	F7 QRZ?	F8 Again
	F9 NR?	F10 Prec?	F11 CK?	F12 Sect?

Bearing = 342°, 1255 mi, 2019 km, LP = 162°

K - United States, Zone 5, NA 17/14/12 988

Check

Unique

# NA Contest Logging Program

Packet Telnet Type: KN4F Close Port

```

DX de PE1RLF: 50140.0 CT3BD tnx new DXCC QSB but good +CT3 1522Z
DX de K9PPY: 50130.0 UE2SIL PN35>EM51 UE 1522Z
DX de PY2WAS: 14240.0 7P8HI UP 5KHZ, INX QSO 7P 1522Z
DX de PY2MTU: 21028.1 CT1ILT WAE +CT1 1522Z
DX de RA9ODR: 3610.0 UE9ONU thx for QSO RZ900 NS-29 UA9 1522Z
DX de KP4EIT: 50103.0 CT1HZE 59 CT 1521Z
DX de IZ8DFO: 7073.0 I1EEW/P REF. PARCHI IFF-286 I 1522Z
DX de K5ZD: 14043.8 HE8AFI HB 1523Z
DX de JA4FKX-7: 10105.0 3DA0EL TNX QRP QSO. UP-2 3DA 1523Z
DX de YQ6A: 21024.2 UE2TZT +UE 1523Z
    
```

BYE CONN DI/N SH/DX USERS WWW Clear NE Yes DX NE only No DX No VHF N8PR



**Check partial result**

WinTest Logging Program

**N + 1**

**Radio 1**

VFO A 1830.0  
VFO B -----

Bandmap/List

**Summary**

BAND	QSO	DUP	DXC	SECT	POINTS	AVG
160	0	0	0	0	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>

**FINAL SCORE: 0**

**Worked sections [0/80]**

CT	EMA	ME	NH	RI	VT	WMA	ENY	NLI	NNJ	MNY	SNJ	WNY
DE	EPA	MDC	WPA	AL	GA	KY	NC	NFL	SC	SFL	WCF	TN
AR	LA	MS	NM	NTX	OK	STX	WTX					
EB	LAX	ORG	SB	SCV	SDG	SF	SJV	SV	PAC			
AZ	EWA	ID	MT	NV	OR	UT	WWA	WY	AK	MI	OH	WV
IL	IN	WI	CO	IA	KS	MN	MO	NE	ND	SD		
MAR		NL	QC	ON	MB	SK				AB	BC	NT

**Dx-Cluster**

```

N8PR de K1TTT 01-Dec 0208Z arc
N8PR de K1TTT 01-Dec 0208Z arc
1834.1 K4VFZ 01-Dec-2007 6
1843.7 N4FX 01-Dec-2007 6
1833.3 UW2M 01-Dec-2007 6
1855.5 K3WI 01-Dec-2007 6
1821.7 W9AZ 01-Dec-2007 6
1800.0 AA7JV 01-Dec-2007 6
1862.6 VE7UF 01-Dec-2007 6
1849.3 VP2MSC 01-Dec-2007 6
1831.5 OE3GCU 01-Dec-2007 6
1820.2 K9BGL 01-Dec-2007 6
N8PR de K1TTT 01-Dec 0208Z arc
Disconnected
wtDxtnet will try to connect again
DX de BL0: 7000.0 J0B
DX de F5PHW: 10104.7 XE3ARV
DX de N0VY: 18071.0 ZF2AH
DX de N4CJ: 18071.0 ZF2AH
DX de UT4U0: 10103.0 8P9AG
DX de UA9MA: 1821.7 UA9MHN
  
```

**Dx-Cluster (Alt+T) - Shift-click to edit macros**

Com. Bye SH/DX 160 80 40 20 15 10 WWV WCY

Macro Macro Macro Macro Macro

QSO	Bd	Time	Callsign	Sent	Rcvd	Mult	Pts	Stn
1	160	-		599	599	0	R	

\* WT version 3.18.0 © F5MZN && F6FVY \*

**Be sure that your log is saved regularly during the contest.  
You don't want to loose all your hard work  
with a computer crash due to RFI or other causes. \_**

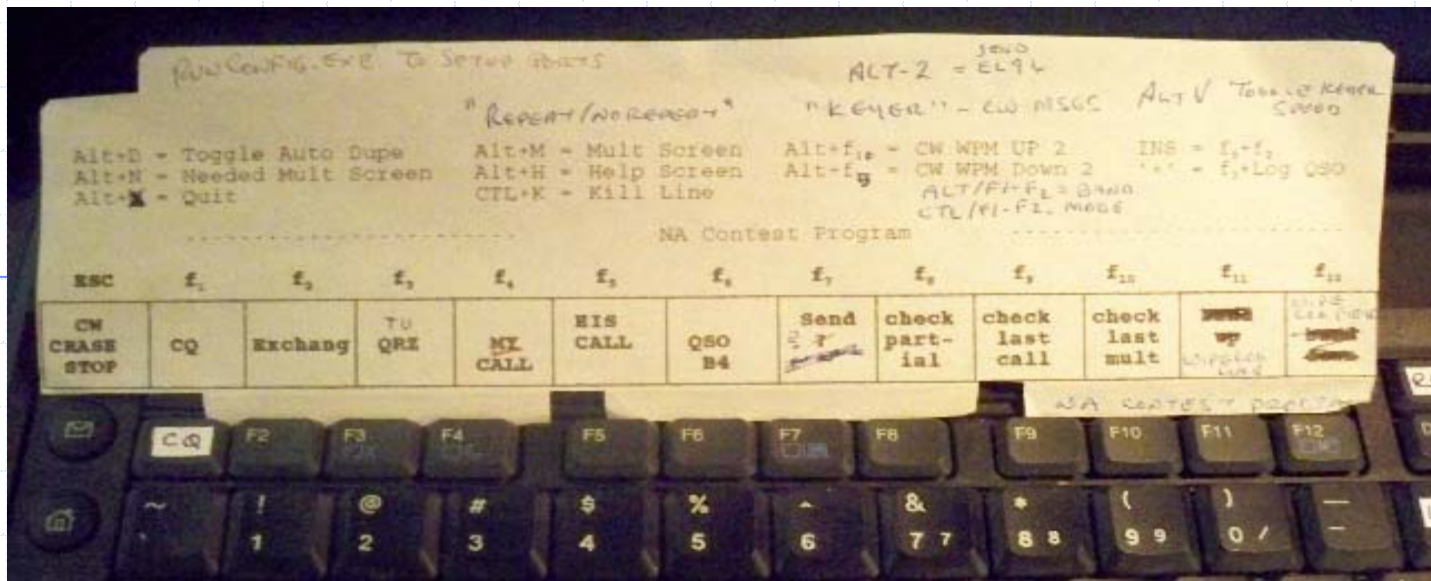
**Read the RULES again**

**If you are going to be in the assisted category, there is  
nothing better than having the ability to see a needed  
multiplier via internet spots, and then click on it with your  
mouse, and have the radio change to that Band and Frequency.**

**NOTE: READ THE RULES ABOUT BAND CHANGES**  
**Some contests limit how many times you can do so per hour,  
or how long you must stay after a band change.**

**If you can, link your radio to your computer.  
Have the computer automatically log  
the mode and frequency.**

**Also, have the computer send CW or SSB, calls and reports  
This saves you effort... you get less tired  
with the computer doing the work.**



**Make up a template which fits over your keyboard and tells you what each Function (Fn) Key, ALT+Fn Key and CTL+Fn key does when you press them.**

**Also, There are some keys that will do two things at once.**

**“INS” frequently sends F2 and F5 (call + report)**

**“+” usually logs the QSO and sends F3 (QRZ?)**

**You can set up a number of canned messages or macros.  
When you hit the Function keys (f1, f2, etc) they send all the  
required contest information.**

**Usually:**

**F1 – calls CQ (and can repeat if desired)**

**F2 – sends the report to the other station**

**F3 – says thank you and QRZ (ends the QSO)**

**F4 – Sends your call**

**F5 – sends his call when typed into the log field**

**F6 and F7 are programmable – AGN? QRZ?**

## **READ THE RULES AGAIN:**

**Find out what is the exchange:**

**(5/9 and your state, zone, country, etc)**

**Or**

**(599, 5NN + state, zone etc.)**

**Learn Cut Numbers on CW**

**N = 9 T = 0 A = 1**

**These just save time when sending a number which  
Is already expected by the op on the other end.**

**Decide on a category :**

**Single OP, Single OP assisted**

**Single Band or Multi Band**

**Power Level**

**If you have decided to operate for a whole day,  
Think about when you want to be on what band,  
based on propagation.**

**You want to maximize your QSO rate, by having new  
stations to call (or call you)**

**And by having as many new multipliers available as the  
propagations changes.**

**Plan on how much time you want to call CQ**

**And**

**How much time you want to Search and Pounce (S&P)  
on each band**



## **Things to consider: Little Pistols---**

**If you have a QRP station, or indoor antennas, and you usually find that you don't work DX on the first call, you probably do NOT want to sit and try to run stations, unless the band is VERY active, and every one hears your peanut whistle.**

**Search and Pounce is for you...**

**Start at the bottom of a band and work your way up.**

**Then go back to the bottom again, don't work your way down, Or you will just run into the ops you just worked on the way up.**

**If you can't bust a big pile-up on a needed multiplier, write the Freq. down or put it in your other VFO and check back in a later when the pile is smaller or propagation has changed.**

## **Big Guns:**

**If you have a station that gets out, and you have big or moderate sized antennas, and an amplifier, where you can hold a frequency, then consider running (calling CQ),**

**and**

**Stick to one frequency for a long time... you may even be spotted on the internet and get spurts of calls when that happens.**

**If you are going to do a lot of running: Start on the Highest frequency band that is open.**

**Run until the rate slows down, then do a bit of S&P, looking for new multipliers, then try to run some more.**

**When running - a short CQ frequently is much more successful than a long one.**

**Examples:**

**SSB:**

**CQ contest- N8PR contest.**

**QRZ contest – Norway 8 Papa Radio**

**November 8 Portugal Radio – Contest**

**CW:**

**CQ (test name\*) de N8PR test**

**\*(FD, SP, DX etc.)**

**Or just -- N8PR test**

**If the run rate still does not come up after letting the band change a bit, move to the next lower band.**

**Do the same thing... run, S&P, run,  
Then change to the next lower band.**

**If there is no next lower band, go back to the highest open band again, and by then the propagation will have changed, and you will have a new group to work.**

**Some ops think that if you run long enough, the multipliers will come your way... Others feel you need to S&P for them. That is your choice, and you will have a feel for it after contesting for a while.**

**Don't forget to rotate your antenna and look for rare mults.**

**Many successful stations have more than one antenna,  
so that when running, they can switch and not  
wait for the rotator to turn the antenna.**

**I like to keep one antenna on Europe and another on the  
Caribbean and South America.**

**Later as the propagation changes, one antenna goes toward JA  
and the Pacific and the other stays on SA (EU path is dead).**

**When we have good sunspot openings, many times at midnight or later, the mid-east will open up.**

**Look for that area, too.**

**It is just after sunrise there, and interesting or unexpected multipliers can be found.**

**All this time, especially after sunset, you are looking for good run rates on the lower bands. Now that 40 M is not a split only band to EU on SSB, good rates can be had there by running.**

**It can be an advantage in a contest  
If you can speak to the ops in  
Their own language.  
Even if it is only a few words like  
a report and 'thank you'**

English

German

French

Italian

Spanish

Portuguese

Russian

Russian (phonetic)

Japanese

. Your report is five and nine.

Der Rapport für Sie ist fünf und neun.

Votre report est cinq neuf.

Il tuo rapporto è cinque nove.

Su reporte es cinco nueve.

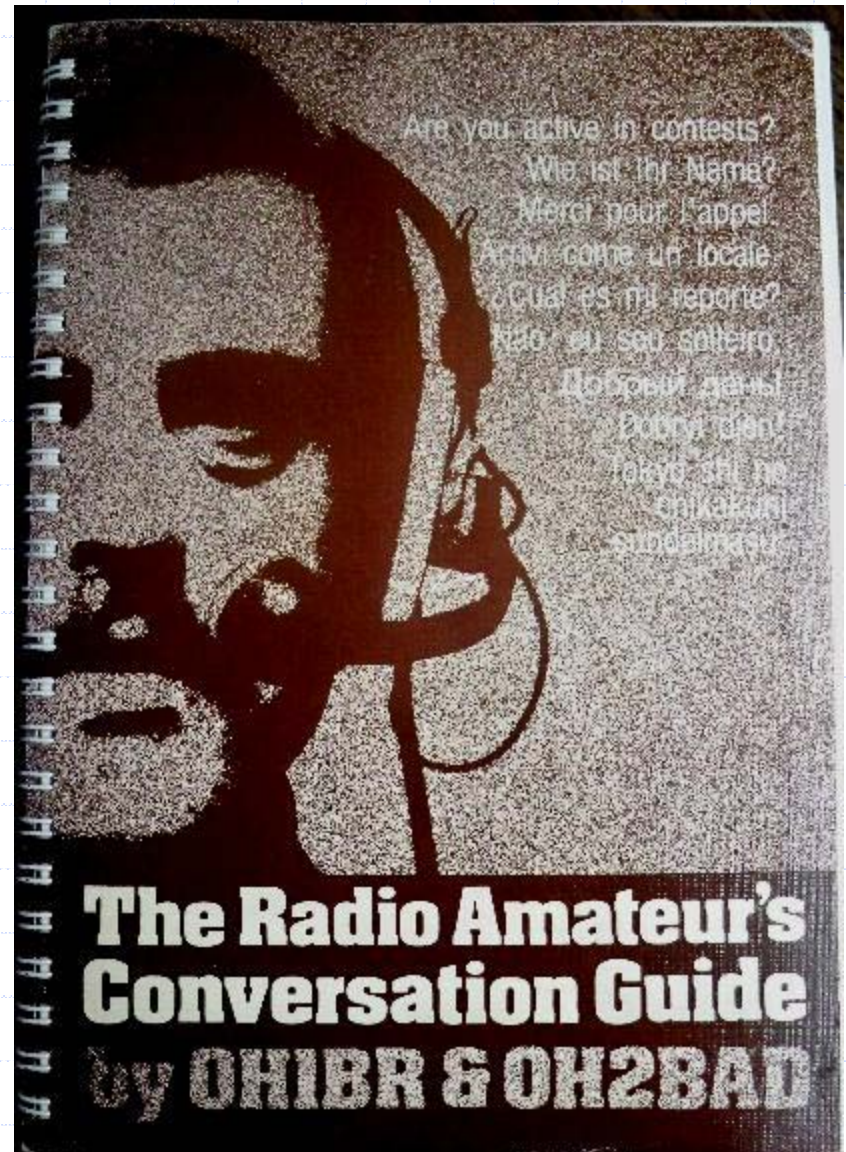
Sua reportagem é cinco e nove.

Вас слышу [принимаю] пять девять.

Vas slýišu [prinimájú] pjat djévit.

Anatano report wa gō kyū [gojūkyū] desu.

**This book has all the  
basic phrases you need  
for both contesting and  
DXing  
including numbers  
in 8 languages**





## How to win the contest:

- ✓ You must commit yourself to operate the whole contest no matter how slow it gets at times
- ✓ Remember – Multipliers are important... BUT so is rate.
- ✓ You must constantly figure out the balance between them
- ✓ Have good filters in your station. You can't work the Second and third layer down if you can't sort them out.
- ✓ Ergonomics keep you fresh

## Ergonomics 101:

--Set up your station so that you can reach everything.

--You must be able to change bands and antennas, rotate the antennas, see your monitor(s), without any strain.

--You must never have to stand up to reach anything

--Your keyer must be accessible, the paddles where your hand naturally lands on your operating table.

--You must use a headset/boom mike, not a mike on a boom or desk mike. You can really get a stiff neck by having to be in one position to talk into a mike for hours.

## ➤ SOME TIPS:

- Practice until you can copy 30-40 wpm without hesitation.
- Then learn how to type the call without thinking about it.
- It even helps to be able to type it all with one hand--  
--Preferably the left hand if you key your rig with the right.
- Know call signs and prefixes of the area that is most likely open at the time. It helps you get them in the log.
- Practice using everything so you know it works, and you know what is easy to use... You may decide to make changes.
- Learn to log on your computer.

- Label everything in your shack, rotors, switches, memories on your keyer, f-buttons on your keyboard. It is amazing when you are tired, and something goes wrong how easy it is to overlook a simple solution without the labels.
- Use BOTH VFOs on your radio... if running, and using the internet (or not) use the 2<sup>nd</sup> VFO to find multipliers.
- Use both VFOs while searching and pouncing. If you find a big pile up that you can't break, leave one VFO there and check back from time to time.
- While waiting for your turn, write down the exchange from the other op. Add one number if it is a serial number.

- Look over your logs to decide where you could have done better... review these ideas before next year's contest.

---

- Look at other's results, and become acquainted with their call signs... you will start to recognize them during the test, if you do this for a few years running.

- Use "smaller" contests as a tune up for the biggies, and to be sure that everything is working properly before a big contest.

- Most of all – KEEP YOUR FOCUS. Don't try to multi-task and expect good results. You don't sing a song while playing golf or tennis, why watch TV while contesting? Remember – only time in the chair will get you results. Concentrate and make this your No. 1 priority.

- Make sure that everything works properly BEFORE the test.

- Warn your family that you will be “busy” for the next 48 Hrs.

- Take breaks ONLY when there are no new multipliers available.

- F-1 is your friend.

- NEVER GIVE UP !!

- Set a goal and surpass it, each contest.

- There is nothing like experience... and you can only get it by entering more contests

## What to do after the contest:

**Save an UNALTERED copy of your log in a separate folder.**

**Check with the contest rules as to where to send the log.**

**Usually, you can send it by eMail.**

**When doing so, only put your Call in the Subject line**

**And attach the cabrillo formatted log to the eMail.**

**Take an ADIF copy of your log and add it to your  
computer log.**

**Then you can check for stations that you worked and  
decide from whom you would like a QSL.**

**Be sure to send a copy of your log to the Logbook of the World.**

**You could save a lot of \$\$ by getting confirmations on LOTW and not having to send for cards via snail mail, unless you really want the card for your collection.**

**NOTE: Big contest stations are not interested in receiving QSLs. They get them by the *boxfull* after every contest. They will reply, usually, but be patient unless you send a card direct with \$\$ and SAE or SASE.**





**Thank you for your interest and attention**

**See you in the pile-ups and contests.**

**73 de N8PR**