



Publication of the  
Northern California  
Contest Club



July  
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NCCC Net  
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*Guests are always welcome at the NCCC! Please join us.*

**Next NCCC Meetings: Two Meetings in July**

**1. Regular Meeting, Monday, July 12, 2010**

**Program**

"RTTY from the Stanford University Amateur Radio Club  
station W6YX" (Mark, K6UFO)

**Date: Monday, July 12, 2010**

**Time:** 6:00pm schmooz, 7:00pm dinner, 7:30pm program

**Location:** Harry's Hofbrau, 390 Saratoga Avenue, San Jose, CA  
95129 (408) 243-0434

Dinner: Purchase your dinner in the cafeteria line and take your  
tray to the meeting room in the rear.

Take 280 to Saratoga Avenue and go north two blocks. Harry's is  
on the right just past Keily Blvd.

Website: <http://www.harryshofbrau.com/where.html>

**2. NCCC/MLDXCC Joint Meeting, Saturday, July 24, 2010**

**Program**

"YI9PSE Kurdistan (Northern Iraq) DXpedition" (Paul Ewing,  
N6PSE)

**Date: Saturday, July 24, 2010**

**Time:** 12:00 Noon to 3:30pm

**Location:** The Old Spaghetti Factory, 2702 West March Lane,  
Stockton, CA 95219 (209) 473-3696

**Directions:** <http://tinyurl.com/2a2z74y>

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**FB's Message**

By Jack Brindle, W6FB

**WRTC and the NCCC**

This month, the World Radiosport Team Championship, sponsored by the Russian National Amateur Radio Society, will be held near Moscow, Russia. Fifty teams consisting of the top operators from around the world will be participating in this elite competition.

The NCCC, well known for elite operators, will be well represented by Tom Georgens, W2SC, Bob Wilson, N6TV, Bob Wolbert, K6XX, and Rick Tavan, N6XI. They will be participating

on various teams, while Rusty Epps, W6OAT, will participate as a referee.

This WRTC breaks from the past in several ways, most notably in that the teams will be operating field-day style, complete with tents, generators and insects. As shown in the satellite picture, the tents will be scattered across the Russian countryside in a 40 x 30 km area. The list of items supplied to each team is rather interesting as well – in addition to the tent and generator, each team will be allocated a triband beam on a 12 m (40 feet) tower complete with rotor and controller, individual 40 and 80 meter inverted vee dipoles, and cables to attach this equipment to the operating position.



Operators will bring their own transceivers, which are limited to 100 watts of output. The referee will make sure that the 100 watt limit is not exceeded using 100 watt dual-peak power monitors.

Operators will be concerned to conserve the 50 liters of gasoline they will be

allocated for their generators. Creature comforts will be rather lean as well, with two lights, a fan, three plastic chairs and tables and 30 liters of water to drink. And just to be sure that nature's calls will be answered, they will each have their own port-a-potty. This is truly a setup that many of us would appreciate for Field Day.

The competition is held coincident with the annual IARU contest, giving the participants plenty of stations to contact. For those of us not in the WRTC competition, the WRTC committee is offering plaques, T-shirts and trophies by meeting several levels of competition. To earn a WRTC certificate, simply complete 50 QSOs with WRTC stations. With the sun showing signs of at least trying to create sunspots, and summer providing plenty of sunlight for the northern hemisphere, we west-coasters actually do have a chance of making this goal, while the superstations should do it easily.

The competition will be held July 10-11, again coincident with the IARU competition. It should be very enjoyable for all, except for the insects and other unwanted visitors to the teams' tents.

Let's all get involved in the contest, and be sure to make plenty of QSOs with the WRTC teams. More information may be obtained from the WRTC web site: <http://www.wrtc2010.ru/>

Best of luck to the NCCC participants in the WRTC – and KB! We look forward to hearing and observing the great stories they will bring back from their adventures!

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## **VP/CC**

By: Chris Tate, N6WM

Greetings Kbers!

What a great NCCC showing in the June VHF QSO party! It seems many of you have discovered or re-discovered that VHF contests, this one in particular, can be fun and productive. Six meters was indeed alive, and those who were able to keep BIC were rewarded with long-haul domestic grid squares, and even some DX!

Rumor has it lots of KB stations are on the hunt for amps modified for 6 meters, and M-square antennas are flowing toward KB-land from Fresno! This is great stuff, I hope you had a good time and look forward to doing it again next year.

## **IARU HF World Championship and NCCC presence at WRTC**

Meanwhile in Russia...

I know I speak for the entire club membership in wishing the best of luck to our very own K6XX and team mate N6XI, and N6TV with team mate N2IC plus referee Rusty, W6OAT, all at WRTC 2010 in Russia..

These guys are going to be hard to work, given their limited operating environments, and will be unable to identify themselves other than their assigned call signs, due to the competition rules, but I hope as many of you as possible get on the air and give it a try.

There are a number of special prizes being handed out to stations that work competitors, and additional assistance for stations that worked them and use immediate post-contest log submission to assist the judges in scoring the entrants.

These KBers are counting on you to give it your best shot, and as fellow club members, let's make it happen. It's a great way for all of you to be involved with WRTC. This is a great opportunity for our friends who will be competing in this, so a big and loud KB! from your club, and GL!

The following is a list of awards and info available as posted by the WRTC organizing committee:

### **WRTC-2010 Certificate:**

**For making 50 QSO points with the WRTC-2010 stations in any combination of modes and bands.**

### **WRTC-2010 Special Trophy:**

**For making QSOs with ALL WRTC-2010 Stations on CW**

**For making QSOs with ALL WRTC-2010 Stations on SSB**

**For making QSOs with ALL WRTC-2010 Stations Mixed**

### **WRTC-2010 T-shirt:**

**DX: for making 100 QSO points with WRTC-2010 stations**

**EU: for making 180 QSO points with WRTC-2010 stations**

**ITU Zone 29: for making 140 QSO points with WRTC-2010 stations**

### **WRTC-2010 plaques:**

**WRTC-2010 plaques will be issued to the stations with the highest number of QSO points in the following categories:**

**Worked all WRTC-2010 - Single op CW**  
**Worked all WRTC-2010 - Single op SSB**  
**Worked all WRTC-2010 - Single op Mixed**  
**Worked all WRTC-2010 - Multi op CW**  
**Worked all WRTC-2010 - Multi op SSB**  
**Worked all WRTC-2010 - Multi op Mixed**

**WRTC-2010 plaques will be awarded for each of the following areas:**

**Europe, Asia, North America**  
**South America, Africa, Oceania**  
**USA, Japan, HQ stations**  
**European Russia (R1-R7), Asiatic Russia (R8-R9, Asiatic Russia (R0)**

The complete list of WRTC-2010 station callsigns will be published on the WRTC WEB site one day before the contest.

We also ask you to cooperate with requests from R30A-R39Z stations to move to another band or mode with them for a new multiplier or QSO.

### **Controversy leads to change**

Many of you may have been following the drama of the top two HQ (AO8HQ and DA0HQ) stations amid claims of log manipulation and local rallying/multiple call-sign use to increase QSO's in what had become a throw down for highest score between them.

This was exacerbated by an initial scoring problem by the ARRL that changed the "winner" of the test when corrected. Well, the ARRL finally ruled in this controversy, summarily eliminating the HQ competition, stating that this year, HQ stations can only be presented with certificates of appreciation for their presence on the air during the contest. It will be interesting how this affects the various HQ stations that actually go QRV, and could change

the whole landscape of the competition as pertains to these popular multipliers.

So, we roll into this year's competition with new rules and changes. I personally hope many HQ stations stay on the air. It is a unique aspect of the contest that will be missed if it goes away, and the intent of the HQ stations was never to have a battle for high score between them, but in fact to foster awareness of the different member societies.

I think there is a good lesson in sportsmanship here, but I am sure there are many opinions out there. Do you think the ARRL made the right call? I suppose we will have to see how the contest works out.

So, get out there and have some summer contesting fun during the IARU HF World Championship and WRTC!

73, and see ya' next time!

Chris  
N6WM

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### **Field Day Photos**



Doug, WE6Z, operating 1B from Granite Bay in SV section.



Rusty, W6OAT, and John, K6MM, at W6ARA PAARA FD operation at Bayfront Park, Menlo Park, CA.



The K6RB Field Day station – hard work, but someone had to do it.



Jack, K6JEB, going "straight" at EBARC.



John, K6MM, and Dean, N6BV, at PAARA FD.

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## Forty Years of JUGs

Thank you to Rusty, W6OAT, and John, K6MM, and others for preserving our heritage by digitizing and posting on our Website all the JUGs from the inception of our club.

It's great to see some of the old typewritten, jelly-stained copy from the master, himself, Jim Maxwell.

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## WRTC (from wikipedia)

The **World Radiosport Team Championship** is an amateur radio contest. WRTC is an invitation-only event in which the world's elite contesters compete against one another using amateur radio stations that are in one geographic area of the world and are equipped with similar antennas and operating restrictions.

Each WRTC event is organized by a standing committee of internationally recognized contesters and a host organization in the locality where the

competition will be held. WRTC is the closest thing to a world championship in the sport of contesting.

The first World Radiosport Team Championship event was held in July, 1990 in Seattle, Washington, USA, and was timed to coincide with the Goodwill Games being held that summer in the same city.

Teams of two competitors each operated in a unique, one-time contest, created specifically to coincide with WRTC. All of the stations used by the WRTC teams were located at existing amateur radio stations in the Seattle area, but not all of the stations were in equally advantageous locations, and some had more desirable call signs than others.

Twenty-two teams of two operators each represented Brazil, Bulgaria, Canada, Czechoslovakia, Finland, France, Germany, Hungary, Italy, Japan, the Soviet Union, Spain, the United Kingdom, the United States, and Yugoslavia.

For some competitors, it was their first trip to a nation outside of the Eastern Bloc. In addition to the two team members, a referee was present at each station to monitor compliance with the WRTC rules.

First place went to the team of John Dorr K1AR and Doug Grant K1DG of the United States, second place to the team of Mike Wetzell W9RE and Chip Margelli K7JA of the United States, and third place went to Jeff Steinman KRØY and Bob Shohet KQ2M of the United States.

The next WRTC event was held in the San Francisco, California, USA area in

July, 1996, and was organized by the Northern California Contest Club.

The format continued to be teams of two competitors each, operating at stations with similar antenna and power restrictions, participating in the IARU HF World Championship, a world-wide operating event that includes both phone and CW operation.

A major innovation at WRTC 1996 was the assignment of special-event call signs to each of the competitive stations. The call signs were assigned randomly to each team, and helped prevent other stations in the IARU HF World Championship contest from recognizing their friends.

The special call signs also ensured that all stations had call signs that took approximately the same amount of time to speak phonetically or to send in Morse code. Fifty-two teams of two operators each represented twenty-four countries and all six inhabited continents.

First place went to the team of Jeff Steinman KRØY and Dan Street K1TO of the United States, second place to the team of John Laney III K4BAI and Bill Fisher KM9P of the United States, and third place went to the team of Dave Hachadorian K6LL and Steve London N2IC of the United States.

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