



WRTC 2014

Miami Hamboree 2014

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WRTC Basics

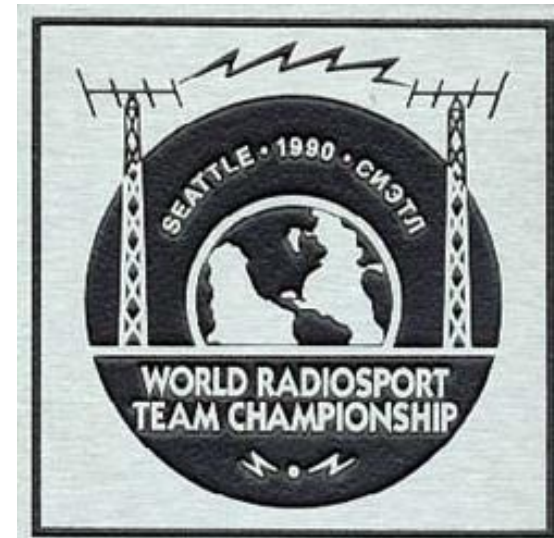


- WRTC = World Radiosport Team Championship
 - Held within the IARU HF Championship
 - “As equal-as-possible” locations, antennas
 - With all else equal, who are the best operators?
 - Two-operator teams
 - Team Leaders selected on the basis of performance in contests in “qualifying period”

The First WRTC



- Seattle - July 1990
- 22 Teams, 14 countries
- Coincided with Ted Turner's Goodwill Games
- Stand-alone 10-hour contest
 - Existing stations in private homes
 - Radio 1: Tribander + 80/40 inv-V
 - Radio 2: 100-foot wire



WRTC-1996 San Francisco



- 52 Teams, 26 Countries
- Organized by NCCC
- Existing home and club stations
 - Tribander + 40M dipole
- Contest within IARU HF Championship, using 10-40 Meters

WRTC-2000 Slovenia (S5)



- 53 Teams
- Mix of existing stations & FD-style -- all QTHs were good or very good
- Included off-air CW & SSB pileup contests



WRTC-2002 Finland



- Broke 4-year cycle due to sunspot decline
- 52 teams, 26 countries
 - Selection by societies, clubs
- Mix of existing and “FD” QTHs
 - Identical antenna systems
- No bad QTHs
- Hourly score updates at HQ!!

WRTC-2006 Brazil



- 46 teams
 - Team selection by score
- Mix of existing and temporary stations
 - Log-periodic, 2-el 40, 80m inv-V
 - 700W Acom amp



- Hourly score updates at HQ **and ONLINE**

WRTC-2010 Moscow



- 48 Two-operator teams
- Identical FD-style setups
 - True “level playing field”
 - 500-meter station spacing
 - C3 clone + Inv-Vs (40 & 80)
 - Both stations could transmit
 - Back to 100W limit
- Hourly score updates online
- Live Webcasts of most events



Summary of prior WRTCs



- WRTC has become the true World Championship (“Olympics”) of Ham Radio
- Fair and open Team Selection process
- Locations must be as equal as possible so all have a chance to win, but this can be very difficult to achieve
- The social side of the event is just as important as the competition

Moving on to WRTC-2014



- To be held in New England – 1st time on USA soil since 1996
- 59 teams (most ever)
- 55 qualifying events 2010-13 (most ever)
- Low Power & Multi-Single entries encouraged during qualifying period
- USA divided into 11 Selection Areas
 - FL in “NA4W” with GA, AL, TN, KY

WRTC-2014 Overview



- All stations “Field Day style”
 - Tents, generators, *identical antennas*
 - Tri-band Yagi at 40’, Inv Vees 40 & 80
 - 100 W power limit
- “2O2R”: Two operators, two radios
 - No interlock; *both operators can transmit simultaneously*
 - Referee in tent

WRTC-2014 Qualifying



- The 55 qualifying events wrapped up in March with ARRL DX SSB and official results were published in July.
- Team Leader (TL) applications were taken for 54 teams, incl. Youth and Wild Cards.
- Several with FL roots are TLs!
 - AD4Z came from behind to win NA4W
 - K9VV/NP2X won NA13

WRTC-2014 Teams



- Many Rookies: Of the 54 TLs, 25 are first-timers. North America is less experienced, with 10/15 rookies. EU: 8/27
- Of the Team Mates, 28 are rookies! Again, NA is less experienced (10/15). EU: 12/27
- Sponsored Teams include KH2/N2NL who lived in Key West in recent years.
- **STRONGEST FIELD YET!**

WRTC-2014 Referees



- 143 applicants for 59 chairs, so this was a difficult selection process!
- Some very recognizable calls in this list, and great enthusiasm for WRTC is evident
- Toughest job yet, having to monitor two audio streams at once!
- Thanks to NF4A and CX7TT(K6CT) for representing FL as Referees.

WRTC-2014 Activities



- “Field-Day style” site “acquisition” nearly complete
- Antennas, towers, generators, rotators, coax, tents for 65 stations being readied
- Teams are busy acquiring/testing triplexers and operating together

WRTC-2014 Fundraising



- Fundraising in progress – still a long way to go, but a huge THANKS to the FCG for sponsoring 5 tents – MOST of any club!
- Three of the FCG tents are in memoriam:
 - K4OJ/W1CW
 - FCG Silent Keys
 - N4TO
- Team Village sponsorships are now open, also at \$1000 each.

Sponsors and Donors



WRTC2014 Organizers



ADVISORY COUNCIL
K3LR, NR5M, K9CT, W1UF

WRTC-2014

What Can I Do?



- Visit WRTC2014.org
 - Help sponsor Teams in the Village!
 - Buy WRTC-2014 merchandise
 - Consider coming to W1 and being a Volunteer. We really need help with station set-up, transportation, on-site monitoring, etc.
 - Get on the air in July 2014 and work the 59 WRTC competitors. There will be a number of awards for doing so.
 - Thanks!