

*Announcing the CQWW*  
***Xtreme***  
*Categories*

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# The Intersection of SDR & Internet Technology and Contesting

- New radios are emerging
  - “Distributed” radios, linked by Internet
- Wideband signal decoders find new stations faster
  - VE3NEA “Skimmer” and future versions
- Remote stations easy to assemble

# SDR/Internet Technologies Enable “Forbidden” Operation

- Remote receiving sites
  - Not permitted in ANY category of CQ or ARRL contest
- Multi-site transmitters
  - Move the “station” around to take advantage of changing propagation

# The “*Xtreme*” Categories:

- Launch: 2009 CQ World Wide DX Contest
    - Single-operator and multi-operator sections
  - (almost) ANYTHING GOES!
  - Encourages SDR and Internet experimenters to compete!
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# Rules

- Only one transmitted signal per band
- All transmitters must be in the same country and CQ zone
- Remote receive sites, wideband decoding, packet/Internet spotting, all permitted
- All operations must comply with local regulations

# Two-part Scoring System

- CQWW score counts 50%
  - Scores will be normalized to top **“Xtreme”** score
  - Top score gets 100 points, a score that is 90% of the top score gets 90 points, etc.
- “Innovation and creativity” count 50%
  - Subjective assessment of a panel of CQWW Committee members, scored on a 0 to 100 point scale
- Winners will receive the K3TUP Memorial Award

# For more information

- June 2009 CQ Magazine (here today!)
- [www.cqww.com](http://www.cqww.com)
- [questions@cqww.com](mailto:questions@cqww.com) or  
[Xtreme@cqww.com](mailto:Xtreme@cqww.com)