

## License-Exempt Task Group Report - IEEE 802.16 Session #36

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Venue:

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Base Document:

**Purpose:**

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# IEEE 802.16 LE TG activity

- > 20 participants
- FCC announcement of opening 50MHz in 3.5GHz for Wireless Broadband
  - Unlimited number of licensees
    - actual a LE operation band
- 2 contributions accepted for being included in the “Working Document”
  - Fairness criteria and interference avoidance
  - General architecture for Shared Radio Resource Management
- 1 contribution:
  - Idea for a data base, including 802.16 systems and their location
  - Analysis of interference scenarios and possible adaptations of 802.16 MAC

# Output Documents

- IEEE C802.16h-05/002r1 - Table of Contents for IEEE 802.16h
  - To be used as base for the next Call for Contributions
  - To be up-dated with the accepted contributions and create a 802.16h Working Document
- IEEE C802.16h-05/007
  - Call for Contributions
- IEEE C802.16h-05/008
  - Minutes

# Work between meetings

- **The FCC Report and Order for 3.65GHz**

- Mandatory use of a “contention protocol” to be defined by the industry
  - A protocol that allows multiple users to share the same spectrum by defining the events that must occur when two or more transmitters attempt to simultaneously access the same channel and establishing rules by which a transmitter provides reasonable opportunities for other transmitters to operate.

- **An Ad-hoc group to define**

- 802.16h high-level procedures
  - Network entry
  - Interference-free zones requests and allocation
  - Changes to parameters of interference-free zones
  - Communication and security
  - Data base