

Title: Ad Hoc Committee on Licensed-Exempt Coexistence

License Exempt Ad-Hoc Committee – Activity Report, May 20, 2004

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21a HaBarzel Street, Tel Aviv, Israel

Venue:

Session #31

Purpose:

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**Ad Hoc Committee on Licensed-Exempt Coexistence
- Activity Report -**

Marianna Goldhammer
Chair

Tuesday evening session

- Secretary:
 - Barry Lewis
- 19 people attended the meeting
- Present the Ad-hoc working document
 - C802.16/04-07r1
- Look at more interference scenarios
 - C802.16/04-10r1
- Discuss the proposed solutions in C802.16/04-07r1
 - Phil Barber
 - Marianna Goldhammer

Further potential solutions

1. Interference detection threshold
 2. Time separation
 3. Operator co-operation
 4. Cognitive radio approach
- Combination of solutions will probably be required
 - Solutions should address the following systems:
 - 802.16 – 802.16
 - 802.16 - 802.11

Continuation

- Work through 802.16 reflector to further develop the Ad-Hoc Report
- Request contributions on potential solution and their evaluation