Report of Joint Session
802.16 & 802.21

9-11pm, May 12, 2010
Esquire II rm
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Meeting Agenda

• Information and discovery
• Share information on current and contemplated work in 802.16 and 802.21
• Discuss opportunities of mutual interest
802.21 Current Work Overview

- **802.21 WG**
  - Baseline specification published in January 2009
  - May extend the scope for Multi-Radio Services
- **802.21a TG**
  - Security Optimization
  - Proposal discussion
- **802.21b TG**
  - Handover with Downlink only (T-DMB, DVB-H, Media-FLO)
  - Harmonized proposal discussion
- **802.21c TG**
  - Optimized Single Radio Handover
  - Call for Proposal issued
- **Wireless Network Management SG**
  - Wireless Network Management
  - Presentations Discussion
- **Related efforts**
  - Emergency Service: 802.23 WG
802.21 Presentations

• https://mentor.ieee.org/802.21/dcn/10/21-10-0093-02-0000-802-16-and-802-21-synergy-discussion.ppt

• https://mentor.ieee.org/802.21/dcn/10/21-10-0099-01-0000-hwn-mgmt-sg-overview.ppt
802.16 Current Work Overview

- 802.16h status; pending IEEE-SA approval
- 802.16m status; nearing completion of WG ballot; pending approval to begin Sponsor Ballot
- GRIDMAN PAR; pending IEEE-SA approval
- ITU-A submittal status and ongoing work
- Project Planning; pending M2M PAR proposal; future projects under discussion
- See 802.16 meeting minutes for more details
General Discussion

• What is the status of 802.21-2009 support in 802.16m draft? Perhaps needs some work to complete support to levels achieved in 802.16-2009
• Single Radio HO work at 802.21 may be of interest to 802.16 Members
• Wireless network management may be of interest to 802.16 Member even if no direct 802.16 impact