

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