WirelessHUMAN™ Presentation at 802.16 Closing Plenary, Session #15

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Source:
[Durga Satapathy] [Voice:(913) 534-2428]
[Sprint] [Fax: (913) 534-5136]
[9300 Metcalf Avenue, Suite 10021] mailto:durga.satapathy@mail.sprint.com
[Overland Park, KS 66210]

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Purpose:
[WirelessHUMAN Activity, 802.16 Closing Plenary, IEEE 802.16 Session 15]

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TG4 Leadership

• Chair - Durga P. Satapathy
• Vice Chair - Sanjay Moghe
• Secretary - Ken Peirce
• MAC Chair - Ken Peirce
• PHY Chair - John Liebetreu
Session #15 report

- Task Groups 3 and 4 resolved the comments gathered in a Task Group Review of their joint working document. Both groups approved the comment resolutions as updates to the baseline and have submitted the same for a Working Group Review.
TG4 Session 15 Main Achievement

Approved TG4 related updates from comments to document 802.16ab-01/01r1 and comment database 802.16ab-01/07r4, which will establish the updated document as baseline (i.e. requiring 75% majority vote for further changes)
TG4 PHY Activities

- Reviewed all TG4 PHY comments
- Conducted joint TG3/TG4 comment resolution meeting; all joint comments resolved
- Conducted joint MAC/PHY comment resolution meeting
- Reviewed Ad-hoc committee recommendations
- Addressed coexistence topics
- Preamble Ad-hoc committee extended
TG4 MAC Activities

- Held joint TG4/TG3 MAC meetings
- Resolved all ARQ issues
- Formed Ad-hoc Measurements group to address measurement parameters (e.g. RSSI) needed for coexistence, chaired by John Sydor
- Discussed layer 1 ARQ
- Resolved several MAC-PHY comments
- Updated Mesh mode section
- Worked on DFS and DRFM sections
- Addressed adaptive antenna technology
TG4 Coexistence Activities

• Reviewed FCC NPRM 99-231
• Reviewed co-existence issues
• Approved letter to EP BRAN on 5GHz fixed wireless to forward to working group
Motions

• The Working group accept the updates to document 802.16ab-01/01r1 based on comment database 802.16ab-01/07r4 approved in Session #15 jointly by TG3/TG4 for a Working Group review

• MOTION: Approve the liaison letter to be sent from 802.16 Working Group to EP BRAN