

## WirelessHUMAN<sup>tm</sup> 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:\[durga.satapathy@mail.sprint.com\]](mailto:durga.satapathy@mail.sprint.com)

[Overland Park, KS 66210]

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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