802.16 TG4 Report, 802.16 Closing Plenary, Session #13

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Purpose:

[WirelessHUMAN Agenda and Activity, Closing Plenary, IEEE 802.16 Session 13]

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TG4 Session 13 Achievements

- Approved 802.16b PHY Draft (802.16b.PHYstrawman-session13.doc)
- Initiated 802.16 TG3/TG4 MAC Document
- Agreed to merge TG4/TG3 PHY Documentation per Orlando Agreement (Orlando Agreement. pdf)
 - —Agreed on editorial process to merge documentation
 - —Agreed to hold interim editorial meeting to develop joint TG3/TG4 PHY document
- Approved TG4/TG3 PHY joint table of contents document
- Socialized coexistence issues with 802 wireless groups
- Session 13 TG4 Minutes ready

TG 4 PHY Activities

- Accomplishments:
 - —Reviewed all TG4 PHY comments
 - —Approved text for most sections, with few sections needing additional work.
 - —Discussed common outline for TG3 and TG4 merged PHY document. Approved Table of contents (Draft_802-16_3-4_TOC2.doc)

TG4 MAC Activities

- Reviewed all TG4 MAC comments. MAC comment database available at TG4 MAC Comment Database May 16 2001.pdf
- Held joint TG4/TG3 MAC meetings
 - —Got consensus on ARQ data encapsulations
 - —Agreed to incorporate common text
 - —Initiated 802.16 TG3/TG4 MAC Document

- TG4 and TG3 agree to jointly produce a single document that incorporates their respective modifications to the 802.16 standard.
- While the TG3 & TG4 documentation is merged, the task groups remain independent and under their existing leadership.

- Process for Merging Documentation:
 - —The final document will consist of common sections and independent sections.
 - —Each group will have one lead editor and one or more clause editors, appointed by the chair of that task group. The lead editors have responsibility for the overall document for each task group, whereas clause editors of a task group have responsibility for sections exclusive to their task group.

- Common sections may be reviewed independently by the task groups, but require signoffs from lead editors of both groups. Common section motions require voting by a joint session of the two task groups. In the event of disagreement on a common section issue attributed to reasons specific to either task group, as recognized by the chair of either task group, the issue will be moved from the common section to separate independent sections.
- An independent section owned by a given task group will be reviewed separately by that task group, and any motions will be made by that task group independently.

• Exit Strategy: In the event either task group anticipates completion of its activities significantly ahead of the other by proceeding independently as opposed to the merged process (as determined the chair of that group), that task group may submit its documentation independently for the letter ballot process.