

IEEE 802.16 TG3 Session #12 Closing Report

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Purpose:

To document the meeting highlights

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Early disclosure to the Working Group of patent information that might be relevant to the standard is essential to reduce the possibility for delays in the development process and increase the likelihood that the draft publication will be approved for publication. Please notify the Chair <<mailto:r.b.marks@ieee.org>> as early as possible, in written or electronic form, of any patents (granted or under application) that may cover technology that is under consideration by or has been approved by IEEE 802.16. The Chair will disclose this notification via the IEEE 802.16 web site <<http://iee802.org/16/ipr/patents/notices>>.

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- Received 19 Contributions - 10 PHY related, 6 MAC related, 3 Miscellaneous
- The 802.16.3c-01/30r1 baseline traffic model was updated and adopted
- The 802.16.3c-01/29r1 baseline RF channel model was updated to Rev 2. Some parameter tweaking is still needed. Conference call to be held next week and document completed. Source code of the tap model will be made available by Stanford
- 3 PHY Proposals were submitted, two of which were consolidated prior to presentation to the Task Group

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- Task Group agreed to create one Standard with one MAC and two separate PHYs based on contributions 802.16.3c-01/32 and 01/33r2.
- Editors from each contributing PHY group selected – Nico Van Waes and Anader Benyamin-Seeyar
- A TOC for the PHY portion of the draft standard was adopted - 802.16.3-01/13. The initial version of the document will be created by the two editors and made available prior to the next session

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- Significant progress made on Common TG1/TG3/TG4 MAC issues.
- A TOC for the MAC portion of the draft standard was adopted by the Task Group - 802.16.3-01/12. The initial version of the document will be compiled by the editor based on existing inputs from multiple contributors and issued in one month, followed by a call for comments prior to next meeting.
- Vladimir Yanover selected as editor