IEEE 802.16a Session #13 Closing Report

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Venue:

Session #13, May 14-18, Orlando, FL

Base Document:

Purpose:

To document the meeting highlights

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- Received 15 Contributions - 5 PHY related, 8 MAC related, 2 Miscellaneous
- The 802.16.3c-01/29r1 baseline RF channel model was revised by the AD Hoc. Rev 2 of the document is to issued next week. The Task Group decided that the mandatory model would consist of the 3 taps already specified in 29r1. The Rev 2 document will include 6 taps as an option.

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- Task Group agreed to accept 802163c-01/58r2 as baseline text for the Single Carrier PHY portion of the 802.16a Air Interface.
- Task Group agreed to accept 802163c-01/59r2 as baseline text for the OFDM PHY portion of the 802.16a Air Interface.
- TG3/TG4 MAC group settled on ARQ approach
- MAC group adopted 802163c-01/61 as a working document. 802163c-01/61r1 which includes the ARQ resolution was prepared for purposes of proceeding forward.

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- The TOC for the PHY portion of the draft standard previously adopted by the Task Group was updated to reflect the common structure of the PHY addendum and accepted. This structure also allows for the incorporation of the TG4 unlicensed OFDM PHY.
- Both PHY documents and the MAC document are to be restructured into amendment format prior to session #14 by the editorial team. This will be accomplished during an “interim-interim” editing session on June 7-8 with the documents reissued NLT June 15. TG4 will also participate.

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- A Call for Comments and Contributions will be issued against the reissued PHY documents
- TG3 and TG4 agreed to a process by which we would operate to develop a document that contains both common and independent elements. This process maintains the independence of both groups, but also recognizes that significant portions of the OFDM PHY are likely to be common to both Task Groups