

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>Report of Joint TG3 and TG4 Interim Editing Session, June 7-8 2001, Pullman, WA</b>	
Date Submitted	<b>2001-06-28</b>	
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Re:	Development of Merged Document 802.16ab-01/01	
Abstract	Report on the interim editing session that developed the reference document	
Purpose	Information	
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**Report of Joint TG3 / TG4 Interim Document Editing Session**  
**Date; June 7-8, 2001**  
**Location: Advanced Hardware Architectures, Pullman, WA**

Attendees: Dave Williams (host), Brian Kiernan (acting chair), Nico van Waes, Anader Benyamin-Seeayar, Octavian Sarca, Ken Peirce, Subir Varma, Todd Taylor

The following called in occasionally: Roger Marks, Durga Satapathy, Sanjay Moghe

Special Guest: Sierra (a golden retriever puppy)

The group convened at 9:00 AM, June 7, 2001. Brian Kiernan, acting as chair, reiterated the purpose of the session, which was to create an initial joint TG 3 / TG4 baseline PHY/MAC document. The document was to be constructed from material previously approved by the respective Task Groups and issued for comment on 15 June.

It was agreed that the document would be structured with common and independent sections, as appropriate (See attached draft structure). The basic editorial philosophy was to place material into the highest possible common section with non-common specific parameters being placed into lower level independent sections. After some discussion about the relationship to the TG1 document, document formatting, and overall plan of attack, the group separated into PHY and MAC editing groups. The groups worked independently on their sections, regrouping as necessary to address common areas.

The PHY group initially concentrated on combining the TG3 & TG4 OFDM documents based on a draft previously prepared by Nico van Waes. They then incorporated the TG3 Single Carrier portion. It became obvious that there was substantial redundancy and commonality among the documents, especially in the coding sections. David Williams took an action to clean up that specific section, completing it over the following weekend.

The MAC group used the same approach, combining TG3 and TG4 material into a single document that followed the agreed structure. Ken Peirce acted as overall MAC editor.

The PHY document was written in Word and the MAC document in Framemaker, so it was not possible to actually consolidate the outputs of the two groups into one document in the time available. However, the groups jointly reviewed their outputs, made revisions where appropriate, and agreed on paragraph and section placement. Nico van Waes took the action to convert the PHY document to Framemaker and create a single document in time for the comment cycle. Ken Peirce (and Roger Marks) volunteered to assist.

All agreed to continue reviewing the documents and provide additional comments to the entire group no later than Tuesday morning (June 12) for incorporation into the final version of the document. Post June 15<sup>th</sup> editing responsibilities for the various clauses and sections were also agreed upon. These are identified in the attached draft structure.

The session adjourned at approximately 4:30 PM, Friday, June 8.

**802.16ab Addendum document draft structure (and editorial responsibility)**

