

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Proposed Table of Contents for IEEE 802.16 TGM System Description Document	
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Re:	This document is provided in response to Call for Contribution on Project 802.16m System Description Document (SDD) issued on 2007-10-22 (http://ieee802.org/16/tgm/docs/80216m-07_040.pdf)	
Abstract	Proposed TOC for the IEEE 802.16 TGM System Description document.	
Purpose	For discussion at meeting #52.	
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Table of Contents of IEEE 802.16 TGM System Description Document

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Introduction

This document is provided in response to Call for Contribution on Project 802.16m System Description Document (SDD) issued on 2007-10-22 (http://ieee802.org/16/tgm/docs/80216m-07_040.pdf) to propose SDD Table of Contents.

For new systems, a System Description Document should be created. This will hold basic information on the system for public consumption and links to other components to assist in the running and support of a system. The document should be created prior to a system being rolled out to the live service environment.

Consequently, in this proposal, we propose to have three level description of IEEE 802.16m:

- Executive summary, rationale and overview: a top-level description of 802.16m including its conceptual model, distinguishing aspects of the approach, etc.
- IEEE 802.16m system description overview: more details but still keep high-level description, including system function, high-level operations, etc. This part should involve critical requirements for which the system is developed to meet.
- WirelessMAN-OFDMA description: detailed system description with WirelessMAN-OFDMA which could be similar to the specifications which will be defined in standard (text input stage). This should match 802.16m amendment.

Finally the system evaluation should be added to verify the system described.

For the WirelessMAN-OFDMA description, this proposal is only giving a sub-ToC on PHY as an example to present the concept of the proposed SDD ToC of IEEE 802.16m. In this sub-ToC, it is proposed to combine both ToCs of IEEE Std 802.16TM-2004/Cor1-2005 and IEEE Std 802.16eTM-2005. All subclauses should be allowed to modify/change and also new to be added. Some optional aspects could become mandatory in 802.16m.

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## Proposed Table of Contents for SDD of IEEE 802.16m

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- 1.2. BUSINESS MODEL
- 1.3. SYSTEM MODEL
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## 11. APPENDIX C: Collaboration and application view

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## WirelessMAN-OFDMA PHY Description (as a part of Section 7 of IEEE 802.16m ToC)

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