

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >
Title	<b>Draft Table of Contents for 802.16a PHY Standard</b>
Date Submitted	<b>2001-03-15</b>
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Re:	Table of Contents for 802.16a PHY Standard
Abstract	This document provides the outline for the PHY Layer of the 802.16.3 standard. It was adopted by Task Group 3 during Session #12
Purpose	To adopt as the outline for the PHY Layer of the 802.16.3 standard.
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## **1.0 Scope**

TBD

In order to claim compliance with the IEEE 802.16a standard for a system, the system SHALL comply with the Physical Layer (PHY) as described in Chapter 6 or the PHY as described in Chapter 7. The system MAY implement both PHYs. It SHALL further comply with all requirements set out in Chapter 5 that apply to the implemented PHY(s) and with the Medium Access Control Layer (MAC) as described in ??????.

TBD

## **2.0 Introduction**

**2.1 General**

**2.2 Key Systems Capabilities**

## **3.0 Wireless Access System Reference Models**

## **4.0 Targeted frequency bands, channel bandwidths and applicable Masks**

Duplexing modes (FDD, TDD, HFDD)

## **5.0 MAC and PHY Interface**

## **6.0 Single Carrier PHY Layer**

## **7.0 OFDM PHY Layer**

## **8.0 References**

## **9.0 APPENDICES**

**Conformance Table**

**Similarity to other standards**

**Deployment Models**

**RF Channel Models**

**Reed – Solomon Coding**

**Turbo Product Coding**