IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ITU TSB Response to G.9991 Copyright Request | | | | |
| Date: 2019-09-17 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Dorothy Stanley | Hewlett Packard Enterprise | 3333 Scott Blvd. Santa Clara, CA 95054 | +1 630 363 1389 | [dstanley@ieee.org](mailto:dstanley@ieee.org) |
|  |  |  |  |  |

Abstract

This document contains the response from the ITU Telecommunication Standardization Bureau (TSB)

Director in response to the request from IEEE 802.11 for copyright permission for certain text, figures and tables in ITU-T Rec. G.9991-2019, ITU-T Rec. G. 9960-2018, ITU-T Rec. G.9961-2018, and ITU-T Rec. G. 9963-2018 (see <http://grouper.ieee.org/groups/802/11/Liaisons/2019-09-IEEE%20Copyright%20Permission%20Request_G9991.pdf> which contains the complete list of ITU documents and specific text, figures and tables).

IEEE staff have confirmed that this response meets the IEEE Standards Association requirements, and I have thus confirmed acceptance of the terms.

IEEE Mail - Copyright permission request re: ITU-T Rec. G.9991-2019,...

Dorothy Stanley <dstanley@ieee.org>



Copyright permission request re: ITU-T Rec. G.9991-2019, ITU-T Rec. G.

9960-2018, ITU-T Rec. G.9961-2018, and ITU-T Rec. G. 9963-2018

OTA, Hiroshi Fri, Sep 13, 2019 at 8:41 AM

To: Dorothy Stanley <dstanley@ieee.org>

Dear Dorothy and all,  
  
I am pleased to confirm that the International Telecommunication Union (ITU) can accommodate your request on the following terms and conditions:

1. this authorization is limited to the ITU material identified in your message below and for the sole purpose outlined therein;
2. this authorization is granted on a non-exclusive basis and is non-transferable to third parties; and
3. ITU will be clearly identified as the source of the original text, figures and tables.

Please send confirmation of acceptance of the above terms by return email.

Best regards,

Hiroshi

---

Hiroshi OTA, Advisor, ITU-T SG15

<>

**Attachment A**

**ITU-T Rec. G.9991-2019**

**8. Physical layer specification I (PHY layer based on ITU-T G.9960)**

8.2. Medium dependent specification

### 8.2.1 Physical layer specification

**Figures 8-1, 8-2**

**ITU-T Rec. G. 9960-2018**

### 5.2.4 Bit ordering convention

### 7. Physical layer specification

7.1. Medium independent specification

7.1.2 Physical coding sublayer (PCS)

7.1.3 Physical medium attachment (PMA) sublayer

7.1.4 Physical medium dependent (PMD) sublayer

7.2. Medium dependent specification

7.2.3 Physical layer specification over coax

**Annex C.2.3 Medium dependent specification over coax**

**Annex G: Test vectors**

### Figures 5-13, 7-2, 7-3, 7-4, 7-5, 7-6, 7-7, 7-8, 7-9, 7-10, 7-11, 7-12, 7-13, 7-14, 7-16, 7-17, 7-18, 7-19, 7-20, 7-21, 7-22, 7-23.

**ITU-T Rec. G.9961-2018**

## 8.9 Retransmission and acknowledgement protocol

## 8.18 Inter-bandplan interoperability

## 8.20 Metrics acquisition

## 8.21 Operation in power saving modes

## 

**ITU-T Rec. G. 9963-2018**

### 7. Physical layer specification

7.1. Medium independent specification

7.1.2 Physical coding sublayer (PCS)

7.1.3 Physical medium attachment (PMA) sublayer

7.1.4 Physical medium dependent (PMD) sublayer

7.2. Medium dependent specification

**Figures 7-2, 7-3, 7-4, 7-5, 7-6, 7-7, 7-8, 7-9, 7-10, 7-11**

<>

**References:**

WG approved liaison: <https://mentor.ieee.org/802.11/dcn/19/11-19-1322>

Transmitted notification to ITU-T Q18/15: <http://grouper.ieee.org/groups/802/11/Liaisons/2019-09-Liaison%20statement%20from%20IEEE%20802.11%20to%20ITU-T%20Q18-15.pdf>

Copyright Permission request: <http://grouper.ieee.org/groups/802/11/Liaisons/2019-09-IEEE%20Copyright%20Permission%20Request_G9991.pdf>