

Dorothy Stanley  
IEEE 802.11 Working Group Chair  
3333 Scott Blvd  
Santa Clara CA 95954

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ITU Telecommunication Standardization Bureau (TSB)  
TSB Director, [tsbdir@itu.int](mailto:tsbdir@itu.int)

Dear TSB Director,

The IEEE 802.11 working group of the Computer Society of the IEEE is in the process of developing the standard document listed below:  
P802.11bb Light Communications

We have reviewed your documents entitled 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 and would like permission to modify the text, figures, and tables indicated in Attachment A below, to use the material for standards development purposes relating to the IEEE Project noted above, including public review of the material for inclusion in our document.

We request your permission to include the indicated modified text, figures and tables in the IEEE standard. The IEEE requests non-exclusive, irrevocable, royalty-free permission, and requires world rights for distribution and permission to modify and reprint in future revisions and editions of the resulting draft and approved IEEE standard and in derivative works based on the standard, in all media known or hereinafter known. A standard credit line will be used unless specific text is provided. If you do not hold the copyright for this material, please inform us of this and, if possible, of the name of the actual copyright holder. The form that should be used to grant permission, "Permission Response to IEEE\_6Mar2017.doc" is attached for your convenience. The form should be returned to the IEEE on company letterhead, where applicable.

Thank you for your attention to this matter. I look forward to hearing from you soon.

Sincerely,

Dorothy Stanley, [dstanley@ieee.org](mailto:dstanley@ieee.org)

## **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

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##### 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**