IEEE P802.11  
Wireless LANs

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| Liaison from TEC, Department of Telecommunications, India  Invites comments on draft Standard for Wi-Fi over mmWave (n257, n258) Technology (WoMT) Access Point (WoMT-AP) and Station (WoMT-STA) | | | | |
| Date: 2025-07-27 | | | | |
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|  |  |  |  |  |

Abstract

Liason received via email:

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From: **Jyoti Roat** <[adg-mt2.tec@gov.in](mailto:adg-mt2.tec@gov.in)>  
Date: Tue, Jul 22, 2025 at 1:06 PM  
Subject: Telecommunication Engineering Centre (TEC), India invites comments on draft Standard for Wi-Fi over mmWave (n257, n258) Technology (WoMT) Access Point (WoMT-AP) and Station (WoMT-STA) - reg.  
To: srichandra <[sri.chandra@ieee.org](mailto:sri.chandra@ieee.org)>  
Cc: Amit Kumar Srivastava <[ddgm.tec@gov.in](mailto:ddgm.tec@gov.in)>, Shri Sujit Kumar <[dir6g.tec-dot@nic.in](mailto:dir6g.tec-dot@nic.in)>, Dhanesh Goel <[adgtc1-tec-dot@gov.in](mailto:adgtc1-tec-dot@gov.in)>, Drupad Gupta <[adetm.tec@gov.in](mailto:adetm.tec@gov.in)>, dr lenin <[dr.lenin@ieee.org](mailto:dr.lenin@ieee.org)>

Dear Sir/Madam,

Greetings from TEC, Department of Telecommunications, India!

The **Telecommunication Engineering Centre (TEC)** is the **technical arm of the Department of Telecommunications (DoT), Ministry of Communications, Government of India**. TEC is responsible for **formulating standards, specifications, and guidelines** for telecommunications equipment, services, and networks in India. As India’s designated **national standards body for telecom**, TEC also engages actively with global Standard Development Organizations (SDOs) to promote harmonized, interoperable, and forward-looking communication technologies.

In alignment with the growing importance of **millimeter wave (mmWave) communication** in advanced mobile broadband systems, TEC is in the process of formulation of standard titled **“Wi-Fi over mmWave (n257, n258) Technology (WoMT)Access Point (WoMT-AP) and Station (WoMT-STA)”**. This document specifies the requirements for WoMT-AP and WoMT-STA devices that enable access to services provided by **Fixed Wireless Access (FWA)** networks operating in the licensed **n257 and n258 bands**, spanning the **24.25 – 29.5 GHz** frequency range. The draft has been developed with reference to various IEEE standards relevant to mmWave operation in these frequency bands. The objective is to facilitate the development of **high-speed, low-latency wireless broadband solutions** in line with global best practices.

The draft standard is under stakeholder consultation and attached herewith for your kind reference. The document is also available on TEC Website and WTO SPS&TBT Platform for inviting comments/inputs and can be access via the following links:

**TEC Website:** [https://tec.gov.in/pdf/consultations/Draft\_WoMT\_AP\_STA\_SD\_GR\_2025.pdf](https://urldefense.com/v3/__https:/tec.gov.in/pdf/consultations/Draft_WoMT_AP_STA_SD_GR_2025.pdf__;!!NpxR!k1wmamDsL5X_95oWpnQvK5L-TFyAiunE2yb7ygW_qnv9LuCOzd67FeIpJDep7OMhIkk12FsEgtONbZvaMHrnVyM$)

**WTO SPS&TBT Portal:**[https://www.epingalert.org/en/Search/Index?domainIds=1&countryIds=C356&viewData=%20G%2FTBT%2FN%2FIND%2F376](https://urldefense.com/v3/__https:/www.epingalert.org/en/Search/Index?domainIds=1&countryIds=C356&viewData=*20G*2FTBT*2FN*2FIND*2F376__;JSUlJSU!!NpxR!k1wmamDsL5X_95oWpnQvK5L-TFyAiunE2yb7ygW_qnv9LuCOzd67FeIpJDep7OMhIkk12FsEgtONbZvacBflFlE$)

As a key international stakeholder and contributor to telecom standards, we respectfully invite your organization to review the draft document and provide your valuable comments and suggestions. Your input will help ensure that our national standard aligns with international best practices and fosters global compatibility.

The comments/suggestions may be submitted in the **attached format** to the following email addresses by **04.08.2025**: [adgtc1-tec-dot@gov.in](mailto:adgtc1-tec-dot@gov.in), [adg-mt2.tec@gov.in](mailto:adg-mt2.tec@gov.in), [adetm.tec@gov.in](mailto:adetm.tec@gov.in), with CC to [dir6g.tec-dot@gov.in](mailto:dir6g.tec-dot@gov.in).

Thanks and Regards,

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**References:**