IEEE P802.11
Wireless LANs

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| Liaison from ITU SG15Consent of Recommendation G.9949 |
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Abstract

Liaison received Friday, April 11, 2025

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|  | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2025-2028 | **SG15-LS17** |
| **STUDY GROUP 15** |
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| **LS** |
| **Source:** | ITU-T Study Group 15 |
| **Title:** | LS on Recommendation of G.9949, formerly named G.wmci (WLAN management control interface - WMCI) |
| **LIAISON STATEMENT** |
| **For action to:** | - |
| **For information to:** | IEEE 802.11 |
| **Approval:** | ITU-T SG15 meeting (28 March 2025) |
| **Deadline:** |  |
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| **Abstract:** | Outgoing liaison to IEEE 802.11 on consent of Recommendation G.9949, formerly named G.wmci (WLAN management control interface - WMCI).  |

The ITU-T Q3/15 group would like to inform you that Recommendation G.9949, formerly named G.wmci (WLAN management control interface - WMCI) has been consented during our recent ITU‑T SG15 plenary meeting of 17-28 March 2025.

Recommendation G.9949 provides a mean for a controller located at the main fibre unit (MFU, aka “residential gateway”) to convey wireless coordination information to control the Wi-Fi AP in remote sub fibre units (SFUs, aka “repeaters”) through an in-premises fibre network (G.fin).

The current consented version of Recommendation G.9949 specifies the foundation including:

• Initialization and synchronization of the system,

• Coordinated Wi-Fi transmission in the time domain, and

• Power Management

The Recommendation starts now a “Last Call” comments process that will lead to the approval of the Recommendation by ITU-T in the coming months.

The ITU-T Q3/15 group is planning to add new features such as coordinated spatial reuse (Co-SR), and coordinated roaming to future amendments to the Recommendation.

Recommendation G.9949 leverages current IEEE 802.11 mechanisms to achieve the coordination of remote Wi-Fi AP, adapting Wi-Fi control to the context of fibre wired backhaul.

ITU-T Q3/15 looks forward to any comments from the IEEE 802.11 on the coordination of Wi-Fi access points over wired (fibre) backhaul.  We look forward to further collaboration.

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