IEEE P802.11
Wireless LANs

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| PAR Corrigendum 1: Correct Assignment of ANQP Info ID for EBCS in 802.11bc |
| Date: 2023-07-12 |
| Author(s): |
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Abstract

Proposed Cordigendum PAR to correct an error in the about to be published IEEE Std 802.11bc-2023. In 9.4.2.241 Table 9-321 of 11ay, Protected Announce Support bit is reassigned.

The Project plan:

1. July 14, 2023 – 802 EC PAR approval – Submit to NesCom agenda
2. September 19-20, 2023 – NesCom telecon
3. September 21, 2023: Approval by IEEE SA SASB
4. September 21, 2023: Initiate SA Ballot Pool formation, requires 30 days.
5. September 21, 2023 - Conduct an IEEE 802.11 WG LB – 30 days.
6. October 23, 2023 – 802.11 WG consideration of any comments (teleconference)
7. November 15 and 17, 2023 – WG approval and request IEEE 802 EC approval for SA ballot.
8. November 2023 - IEEE SA Letter Ballot – 30 days Nov 17, 2023 – Dec 17, 2024
9. November 2023 - Public Review Requires 60 days. Nov 17, 2023 – Jan 16, 2024
10. Jan 2/9, 2024 - Request IEEE 802 EC approval for sending to RevCom January 2024. Pre-post to NesCom agenda.
11. Expect only one SA ballot will be needed, RevCom deadline for the January 2024 RevCom meeting agenda expected to be in mid December 2023.

R0: Draft PAR for discussion during July 12, 2023, mid-week plenary.



P802.11bc-2023/Cor 1

**Type of Project:** Corrigendum to IEEE Standard 802.11bc-2023

**Project Request Type:** Initiation / Corrigendum

**PAR Request Date:**

**PAR Approval Date:**

**PAR Expiration Date:**

**PAR Status:** Draft

**Root Project:** 802.11-2020

* 1. **Project Number:** P802.11bc-2023/Cor 1
	2. **Type of Document:** Standard
	3. **Life Cycle:** Full Use

**2.1 Project Title:** IEEE Standard for Information Technology--Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks--Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment 6: Enhanced Broadcast Services - Corrigendum 1: Correct Assignment of ANQP Info ID for EBCS in 802.11bc

* 1. **Working Group:** Wireless LAN Working Group (C/LM/802.11 WG)

# Contact Information for Working Group Chair:

**Name:** Dorothy Stanley

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# Contact Information for Working Group Vice Chair:

**Name:** Jon Rosdahl

**Email Address:** jrosdahl@ieee.org

* 1. **Society and Committee:** IEEE Computer Society/LAN/MAN Standards Committee(C/LM)

# Contact Information for Standards Committee Chair:

**Name:** Paul Nikolich

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# Contact Information for Standards Representative:

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* 1. **Type of Ballot:** Individual

# Expected Date of submission of draft to the IEEE SA for Initial Standards Committee Ballot: November 2023

# Projected Completion Date for Submittal to RevCom: January 2024

**5.1 Approximate number of people expected to be actively involved in the development of this project:** 527

* + 1. **Scope of the complete standard:** The scope of this standard is to define one medium access control (MAC) and several physical layer (PHY) specifications for wireless connectivity for fixed, portable, and moving stations (STAs) within a local area.
		2. **Scope of proposed changes:** This corrigendum corrects an error in the approved IEEE Std 802.11bc-2023. In subclause 9.4.5.1, Table 9-331 of 11bc, the ANQP element EBCS is assigned a new number.

# Is the completion of this standard contingent upon the completion of another standard? No

* 1. **Purpose:** The purpose of this standard is to provide wireless connectivity for fixed, portable, and moving stations within a local area. This standard also offers regulatory bodies a means of standardizing access to one or more frequency bands for the purpose of local area communication.
	2. **Need for the Project:** There is an error in approved IEEE Std 802.11bc-2023. In 9.4.5.1 Table 9-331 of 11bc, the ANQP element EBCS has a value that conflicts with the ANQP element Local MAC Address Policy in the baseline. A new value needs to be assigned to avoid this conflict.
	3. **Stakeholders for the Standard:** The stakeholders of this standard are the developers and users of the Wireless LAN devices, including wireless network access service providers, manufacturers, health care workers, retail service providers, and many others.

# Intellectual Property

* + 1. **Is the Standards Committee aware of any copyright permissions needed for this project?**

No

# Is the Standards Committee aware of possible registration activity related to this project?

No

# Are there other standards or projects with a similar scope? No

* 1. **Is it the intent to develop this document jointly with another organization?** No

**8.1 Additional Explanatory Notes:**

5.2b, and 5.5 Referenced standards: IEEE Std 802.11bc-2023:

IEEE Standard for Information Technology— Telecommunications and Information Exchange between Systems Local and Metropolitan Area Networks— Specific Requirements

Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment 6: Enhanced Broadcast Services

5.2b: This corrigendum corrects an error in the approved IEEE Std 802.11bc-2023. In subclause 9.4.5.1, Table 9-331c, the ANQP element EBCS needs a new Info ID value since the current value conflicts with the Info ID value for the ANQP element Local MAC Address Policy in the baseline (IEEE Std 802.11-2020).

**References:**

**Problem Statement - Extended RSN Capabilities Issues in IEEE 802.11ay-2021 --** <https://mentor.ieee.org/802.11/dcn/21/11-21-1687-01-000m-extended-rsn-capabilities-issues-in-ieee-802-11ay-2021.pptx>

Corrigenda-1 PDF saved from MyProject:

