IEEE P802.11
Wireless LANs

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| Resolution of CIDs on EPCS and Fast Transition (LB266) |
| Date: November 2022 |
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 Abstract

This submission proposes resolutions for the following 5 CIDs received for TGbe LB266:

10212, 11790, 11798, 10080, 11964

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Revisions based on off-line comments
* Rev 2: Revised resolutions due to lack of consensus.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbe Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbe Editor: Editing instructions preceded by “TGbe Editor” are instructions to the TGbe editor to modify existing material in the TGbe draft. As a result of adopting the changes, the TGbe editor will execute the instructions rather than copy them to the TGbe Draft.***

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| **CID** | **Clause** | **Pg/Ln** | **Comment** | **Proposed Change** | **Resolution** |
| 10080 | 35.17 | 538. 55 | In public area or enterprise scenario, a STA may need to handover among APs. Fast BSS Transition (FT) procedure can be used to transfer the EPCS authorization information and EPCS EDCA parameters from current AP to target AP, in order to avoid requesting authorization from NSEP service provider via interworking procedures. | As in comment. | RejectedA proposed resolution for this CID was discussed as part of the comment resolutions in https://mentor.ieee.org/802.11/dcn/22/11-22-2164r1, however the group could not reach consensus on a change that would resolve the comment. |
| 10212 | 13.1 | 368. 28 | When a non-AP MLD has EPCS enabled, it would be desirable to retain that state across a BSS transition. The BSS Fast transition supports a FT resource request protocol that could be used to facilitate that. | Update Clause 13 to specify EPCS-enabled as a resource that can be requested during a FT. | RejectedA proposed resolution for this CID was discussed as part of the comment resolutions in https://mentor.ieee.org/802.11/dcn/22/11-22-2164r1, however the group could not reach consensus on a change that would resolve the comment. |
| 11790 | 4.5.13 | 61.14 | The AP MLD should also be able to use the cached information for BSS transition | Update the sentence accordingly: 'The AP MLD might cache authorization information locally to enable subsequent verification and use it to confirm authority during (re)association and BSS transition'. | RejectedA proposed resolution for this CID was discussed as part of the comment resolutions in https://mentor.ieee.org/802.11/dcn/22/11-22-2164r1, however the group could not reach consensus on a change that would resolve the comment. |
| 11798 | 35.17.1 | 534. 03 | The AP MLD should also be able to use the cached information for fast BSS transition | "Update the text as: The authorization information included in the dot11InterworkingEntry is passed from the prior AP MLD to the new AP MLD in the same ESS during reassociation and as described in 11.22.5.3 | RejectedA proposed resolution for this CID was discussed as part of the comment resolutions in https://mentor.ieee.org/802.11/dcn/22/11-22-2164r1, however the group could not reach consensus on a change that would resolve the comment. |
| 11964 | 4.5.13 | 60.64 | The EPCS and NSEP are limited to offer fixed planned and managed WLAN networks. The use cases for this access should be included to the feature description. | Please add to note 2 clarifications that networks that implement these services are fixed, installed and managed by network operators, i.e. Mobile APs and ad hoc networks do not support EPCS. | RejectedA proposed resolution for this CID was discussed as part of the comment resolutions in https://mentor.ieee.org/802.11/dcn/22/11-22-2164r1, however the group could not reach consensus on a change that would resolve the comment. |