### IEEE P802.11Wireless LANs

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| 11be D1.0 CR for Miscellaneous CIDs |
| Date: 2022-03-30 |
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Abstract

This submission proposes resolutions for the following CIDs:

4257, 5288, 8232, 8233, 8045, 5297, 4049, 6359, 5382, 5786,

6064, 6139, 6371, 6756, 6037, 7449, 6036, 7509, 5632, 7835,

5286, 7849, 6629, 5633, 4270

Revisions:

* Rev 0: Initial version of the document.

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 D1.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D1.5 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.***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 4257 | Alfred Asterjadhi | 35.3.5.1 | 255.11 | Can an MLD request another MLD to setup links on channels that the responder has no links there? I.e., can the AP boot up a link because the STA requests it (if it can of course). Please clarify. |  | Revised – ML reconfiguration has been added to D1.5 35.3.6 Multi-Link reconfiguration. In the clause, it is described the following.*An AP MLD may add new affiliated APs anytime.*Whether AP MLD will boot up a link just because non-AP MLD requests it is something that is implementation specific and the spec may not be necessary to specify when or in what condition AP MLD can add any new affiliated AP. As for the following question,*Can an MLD request another MLD to setup links on channels that the responder has no links there?*We note that in 35.3.4 Discovery of an AP MLD, it is specified how non-AP MLD discovers AP MLD and information of affiliated AP. It is possible that after discovery AP MLD removes a link, so it is possible that the request may include something that AP MLD does not have. AP MLD can simply reject that link, and there is no need for further specification.After discussing with the commenter, we simply add a note to clarify above. TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 4257. |
| 5288 | James Yee | 35.3.5.3 | 256.26 | Here it is stated that a link needs to be enabled for disassociation (and exchange of mgmt frames). Seems better to allow tear down after setup, regardless of whether an enabled link exists. |  | Revised – We simply revise the texts to the following like other places of the texts without the need to describe again any detailed rules.*“on any setup links subject to additional constraints (see 35.3.7 (Link management))”*TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 5288. |
| 8232 | Yuxin LU | 35.3.5.3 Multi-link tear down procedure | 256.19 | Simplify "on the corresponding link that is enabled" to "on its enabled link" | As in comment | Revised – We simply revise the texts to the following like other places of the texts without the need to describe again any detailed rules.*“on any setup links subject to additional constraints (see 35.3.7 (Link management))”*TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 5288. |
| 8233 | Yuxin LU | 35.3.5.3 Multi-link tear down procedure | 256.26 | Simplify "the corresponding link that is enabled" to "its enabled link" | As in comment | Revised – We simply revise the texts to the following like other places of the texts without the need to describe again any detailed rules.*“on any setup links subject to additional constraints (see 35.3.7 (Link management))”*TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 5288. |
| 8045 | Yuchen Guo | 35.3.3 | 250.53 | The value of having the same MAC address for the non-AP STAs of a non-AP MLD is illustrated in previous discussions. Suggest to add the possibility for the non-AP MLD to have same AMC address for the affiliated non-AP STAs. | as in comment | Rejected – Based on the texts in D1.5 35.3.3 Multi-link device addressing, *Each STA affiliated with an MLD shall have a different MAC address.*Non-AP MLD can have MAC address of affiliated non-AP STA random generated, and it does not really create burden on having different MAC address. MAC address of AP affiliated with AP MLD will be different, so AAD swap needs to be done and can not be saved by simply having MAC address of non-AP STA affiliated with non-AP MLD to be the same.  |
| 5297 | Jarkko Kneckt | 35.3.5 | 255.11 | The description is not general, because the sentence references to two links. | Please delete "for any two links" in the sentence | Rejected – The comments refers to the following sentence. It is general in the sense that it talks about any two links. *(#1656)An MLD that requests or accepts multi-link (re)setup for any two links ensures that each link islocated on different nonoverlapping channels.* |
| 4049 | Abhishek Patil | 35.3.5.1 | 255.10 | What is the reason to limit the links to nonoverlapping channels? A link is defined as a Tuple consisting of <Operating Class, Channel and BSSID>. Therefore, it is possible to have two different BSSIDs operating on the same channel. Also, if there is to be a limit then it should be only for baseline features i.e., tied to dot11EHTBaselineFeaturesImplementedOnly equal to true | As in comment | Rejected – The commenter refers to the following sentence.*(#1656)An MLD that requests or accepts multi-link (re)setup for any two links ensures that each link islocated on different nonoverlapping channels.*The group goes through discussion of this sentence and can not reach conclusion to delete or modify the sentence. The current requirement of AP MLD needs to be STR or mobile NSTR AP MLD needs to be NSTR, and it is indeed true that if there are overlapping links, then STR/NSTR requirement of AP MLD/NSTR mobile AP MLD can not be satisfied. We reject the comment to align with the STR requirement of AP MLD and the NSTR requirement of NSTR mobile AP MLD.  |
| 6359 | Morteza Mehrnoush | 35.3.5.1 | 255.11 | Do we need to add "shall" as below?"An MLD that requests or accepts multi-link (re)setup for any two links shall ensure that each link is located on different nonoverlapping channels." | as in comment | Revised –Agree in general with the commenter.TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 6359. |
| 5382 | Jay Yang | 35.3.5.1 | 255.06 | Seems it's too late to let non-AP MLD to know the accepted link numbers in (re)association response frame, because non-AP MLD can't reject the association if the status code equal to successful in the (re)association response frame | The commenters will provide a solution on this. | Rejected – In STA association, non-AP STA can not reject association anyway.Typically, non-AP MLD can discover all the information of AP MLD as defined in35.3.4 Discovery of an AP MLD. Hence, non-AP MLD already has all the information it needs to know for setup after discovery.  |
| 5786 | Lei Huang | 35.7 | 299.04 | Similar to OMI using OM Control sufield and EHT OM Control subfield, OMN using Operating Mode Notification frame and Operating Mode Notification element needs to be enhanced to support 320 MHz BW and more than 8 spatial streams. In addition, UL MU transmission related operating mode information used in OMI can also be introduced into OMN. | enhance OMN to support 320 MHz BW and more than 8 spatial streams as well as support UL MU transmission related operating mode change. | Rejected – UL MU transmission related operating mode change has not been added in 11ax due to the reason that there is already OM version to achieve the same purpose. Hence, in EHT, it also does not make sense to upgrade OMN to include UL MU and other related features, which adds yet another mechanism to do the same thing with increased complexity with no added benefits . |
| 6064 | Liwen Chu | 35 | 243.05 | The operating mode change through Action frame is missing. Please add it in the draft. | As in comment | Rejected – 11ax has already decided not to continue to upgrade OMN. In EHT, it also does not make sense to upgrade OMN to include UL MU and other related features, which adds yet another mechanism to do the same thing with increased complexity with no added benefits . |
| 6139 | Matthew Fischer | 35.3.5.1 | 254.56 | Allow the association to be changed dynamically from MLO to non-MLO and vice versa. | Add an action frame that changes the association from MLO to non-MLO and vice versa. | Revised – It is already possible to do transition from MLD to legacy or from legacy to MLD. See texts in D1.5 4.5.3.2 Mobility types. TGbe editor no further changes are needed. |
| 6371 | Morteza Mehrnoush | 11.2.3.7 | 184.34 | Change "transition ... in" to "transition ... to" as below:"every listen interval starting from the last known transition of the S1G STA in non-TIM mode to doze state unless it follows the TWT or NDP Paging procedure." | as in comment | Rejected – The commenter comments on texts related to S1G in baseline. The commenter is encouraged to submit the comment to remve.  |
| 6756 | Romain GUIGNARD | 11.2.3.6 | 184.08 | (re)association is written with either lower case r or upper case R. (re)setup is always with lower case r. Please use the same writing in the whole document | as in comment | Rejected – In the baseline, when we refer to the frame used for (re)association, we use upper case like below*If dot11FILSActivated is true, aFILS IP Address Assignment element may be sent in a (Re)Association Request/Response …..*In the baseline, when we refer to the operation, we use lower case like below.*A non-AP STA shall be in active mode upon (re)association…*Since (re)setup refers to operation rather than actual frame, it is correct to always use lower case. |
| 6037 | Liwen Chu | 11.3.5.3 | 205.32 | SA Quary in MLD level needs to include the information of other links also. | update the text accordingly | Rejected – SA Query only needs to be responded if the MLD is associated. For managamenet frame that are transmitted when the MLD is associated (ex. ADDBA), the current design direction is that there is no need to include further information using mutli-link element.  |
| 7449 | Thomas Derham | 11.13 | 0.00 | SA Query procedure should be more robust to DoS, leveraging multiple ML links where possible | Consider defining use of all links for query to make it harder for attacker to block query messages (which can cause DoS attack, for example) | Rejected – The spec already allows SA Query to be sent on on any setup links subject to additional constraints (see 35.3.7 (Link management)). Hence, it is already harder for an attacker to block query message. |
| 6036 | Liwen Chu | 11.3.5.2 | 193.22 | change to "...that indicates the AP MLD to which the AP affiliated with" | As in comment | Revised – In D1.5, the sentence refers by the commenter has been changed from the following*or the MLME shalltransmit an Association Request frame with Basic variant Multi-Link element in the AssociationRequest frame that indicates the AP MLD to an AP affiliated with the AP MLD.*to*or a non-AP STA affiliated with the non-AP MLD shall transmit an Association Request framewith (#6700)Basic Multi-Link element (#8309)to an AP affiliated with the AP MLD.*TGbe editor no further changes are needed. |
| 7509 | Tomoko Adachi | 4.5.3.5 | 48.45 | "For a non-AP MLD, the act of becoming disassociated invokes the disassociation service, which voids any existing non-AP MLD to AP MLD mapping known to the DS, for the disassociating non-AP MLD (see 35.3.5.3 (Multi-link tear down procedure))." A non-AP MLD can associate with an AP. | Change it to read "For a non-AP MLD, the act of becoming disassociated invokes the disassociation service, which voids any existing non-AP MLD to AP MLD or AP mapping known to the DS, for the disassociating non-AP MLD (for the disassociating non-AP MLD with an AP MLD, see 35.3.5.3 (Multi-link tear down procedure))." | Rejected – A non-AP MLD only associates with an AP MLD rather than an AP. See the agreed architecture document below.https://mentor.ieee.org/802.11/dcn/21/11-21-0577-05-00be-cr-mld-architecture.docx |
| 5632 | Joseph Levy | 11.3.1 | 186.20 | The only mention of SME in clause 11.3 1 in IEEE Std. 802.11-2020 is a statement saying the state variable is kept within the MLME and the SME can read this state variable using a primitive. The current architecture of MLO has an SME, which is the management entity that is managing the MLD. Therefore, there is no reason to change the location of the state variable or the ability of the SME to read the state, therefore there is no need for the second paragraph of 11.3.1. | Delete the second paragraph. | Revised – The agreed MLO architecue has been approved in D1.5.https://mentor.ieee.org/802.11/dcn/21/11-21-0577-05-00be-cr-mld-architecture.docxIt is clarified in the reference model that *The SME is responsible for coordinating each of the MLMEs of all affiliated STA to maintain a single RSNA key management entity, as well as a single IEEE 802.1X Authenticator or Supplicant for MLO.* Hence, it is worthwhile that we clarify, that SME manages the MLD like below.*In 11.3 (STA authenticationAuthentication and association(#2277)), when referring to MLD authentication, MLD deauthentication, MLD (re)association, MLD disassociation, or MLD 4-way handshake, the reference of “SME” means the entity that manages the MLD.*TGbe editor no further changes are needed. |
| 7835 | Yonggang Fang | 4.3.19.23 | 45.64 | "setup link" is used in many places of this draft spec. However, there is no definition for "setup link". | Provide a definition of "setup link" | Revised – Agree in principle with the commenters. Definition of setup link is added. TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 7835. |
| 5286 | James Yee | 35.3.5 1 | 255.19 | While "link setup" is a defined process in the baseline spec, a "setup link", which supposedly means "a link that has completed 'link setup' " is not clearly defined and reusing the same word to describe both the process and the state related to a link. This is probably a limitation of the English grammar, with the present and past tenses of 'setup' being the same, but is nevertheless confusing. | Define more clearly the states of a link of a MLD are (maybe expand in 11.3.2/3) and use a different label than 'setup' to describe the state of a link that has completed setup. For example, "Operational" or "Activated". | Revised – Agree in principle with the commenters. Definition of setup link is added. TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 7835. |
| 7849 | Yonggang Fang | 35.3.3 | 251.01 | This paragraph only describes MAC Address 1 (RA) for individually addressed frame, but not describes the group addressed or broadcast addressed frames. | Please add the description of RA for group addressed or broadcast addressed frames. | Revised – Agree in principle with the commenter. The RA for a group addressed frame will just be the corresponding group address. TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 7849. |
| 6629 | Po-Kai Huang | 35.3.5.1 | 254.50 | Clarify that the setup is successful if any link is accepted and a failure if none of the links is accepted. | As in comment. | Revised –Agree in principle with the commenters. We add the sentence to say failure if none of the links are accepted and successful otherwise. TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 6629. |
| 5633 | Joseph Levy | 11.3.1 | 186.31 | An MLD has 1 or more affiliated STAs, therefore saying "the STA affiliated with the remote MLD" is confusing and incorrect as there may be (and likely is) more than one STA affiliated with the MLD. | Replace: "with an Address 1 field that matches the MAC address of the STA affiliated with the remote MLD and an Address 2 field that matches the MAC address of the STA affiliated with the local MLD."With: "with an Address 1 field that matches the MAC address of one of the remote MLD's affiliated STAs and an Address 2 field that matches the MAC address of the local MLD's affiliated STA that is paired with the remote MLD's affiliated STA. " | Revsied –Agree in principle with the commenter. We revise the sentence toward the suggested direction of the commenter without using terms like “paired”.TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 5633. |
| 4270 | Alfred Asterjadhi | 9.6.34.1 | 159.01 | Sholdnt the EML OMN be under protected MGMT frame? |  | Revised– It can be a good practice to have new frame introduced in 11be under protection. We move the frame under protected EHT action. TGbe editor to make the changes shown in 11-22/0526r0 under all headings that include CID 4270. |

**Discussion:**

**Propose:**

***TGbe editor:******Modify 35.3.5.3 Multi-link tear down procedure as follows: (track change on)***

**35.3.5.3 Multi-link tear down procedure**

(#2377)For an MLD to tear down the setup links between the MLD and an associated peer MLD, one of the STAs affiliated with the MLD shall send (#6274)a Disassociation frame to the STA affiliated with the peer MLD on on any setup links subject to additional constraints (see 35.3.7 (Link management))(#5288), (#1055)and the MLD and the peer MLD shall follow the MLD disassociation procedure as described in 11.3 (STA authenticationAuthentication and association(#2277)).

After multi-link teardown, all the non-AP STAs affiliated with the non-AP MLD and the non-AP MLD are in the unassociated state (see 11.3.2 (State variables))(#6276).

***TGbe editor: Modify 35.3.5.*1 *Multi-link (re)setup procedure as follows: (track change on)***

**35.3.5 Multi-link (re)setup**

 **35.3.5.1 Multi-link (re)setup procedure**

Before a non-AP MLD performs multi-link (re)setup with an AP MLD, the non-AP MLD and AP MLD shall follow MLD authentication procedure as described in 11.3 (STA authenticationAuthentication and association(#2277)).

For a non-AP MLD to perform multi-link (re)setup with an AP MLD, the non-AP MLD and the AP MLD shall exchange (Re)Association Request/Response frames and shall follow the MLD (re)association procedure as described in 11.3 (STA authenticationAuthentication and association(#2277)). (#1027)A (Re)Association Request/Response frame exchange is for a multi-link setup if both the frames carried (#6700)Basic Multi-Link element. Otherwise, the (Re)Association Request/Response frame exchange(#6271) is not for a multi-link setup.

(#2063)In the (Re)Association Request frame, the non-AP MLD indicates the links that are requested for (re)setup (#1805)and the capabilities and operational parameters of the requested links as described in 35.3.5.4 (Usage and rules of Basic Multi-Link element in the context of multi-link (re)setup(#6700)). (#2475)The non-AP MLD may request to (re)set up(#6452) links with a subset of APs affiliated with the AP MLD.

(#7835)

In the (Re)Association Response frame, the AP MLD shall indicate(#6272) the requested links that are accepted and the requested links that are rejected for (re)setup (#1805)and the capabilities and operational parameters of the requested links as described in 35.3.5.4 (Usage and rules of Basic Multi-Link element in the context of multi-link (re)setup(#6700))(#5255). (#2475)The AP MLD may not accept all the links that are requested for (re)setup. The AP MLD may accept a subset of the links that are requested for (re)setup(#5299)(#2593). The (Re)Association Response frame shall be sent to the non-AP STA affiliated with the non-AP MLD that sent the (Re)Association Request frame.

Any link that is requested by the non-AP MLD for (re)setup in the (Re)Association Request frame and is accepted by the AP MLD in the (Re)Association Response frame is a setup link between the AP MLD and the associated non-AP MLD unless the corresponding AP of the setup link is removed as defined in 35.3.6 (Multi-Link reconfiguration).(#7835)

 (#7835)

NOTE - The link requested by the non-AP MLD might not exist because the AP MLD has removed the corresponding affiliated AP (see 35.3.6.2.2 (Removing affiliated APs)) in which case the AP MLD might reject the requested link or the AP MLD might add the corresponding affiliated AP (see 35.3.6.2.1 (Adding new affiliated APs)) and the AP MLD might accept the requested link.(#4257)

(…existing texts…)

(#1656)An MLD that requests or accepts multi-link (re)setup for any two links shall ensure that each link is
located on different nonoverlapping channels.(#6359)

then of the (#6629)

The multi-link (re)setup is a failure if the AP MLD does not accept any of the links requested by the non-AP MLD for multi-link (re)setup in the (Re)Association Request frame. Otherwise, the multi-link (re)setup is successful.(#6629)

(#6499)(#4066)(#4392)An AP MLD shall assign a single AID to a non-AP MLD upon successful multi-link
setup. All the STAs of the non-AP MLD shall have the same AID as the one assigned to the non-AP MLD
during multi-link setup.

(…existing texts…)

***TGbe editor: Modify 35.3.5.4 Usage and rules of Basic Multi-Link element in the context of multi-link (re)setup(#6700) as follows: (track change on)***

(…existing texts…)

(#6629)

(…existing texts…)

*TGbe editor: Insert the following paragraph at the end of 35.3.3 Multi-link device addressing as follows (track change on):*

For a frame sent by a STA affiliated with the MLD with A1 field set to a group address, the value of the Address 2 field, the Address 3 field (if present), and the Address 4 field (if present) in the MAC header of the frame shall be set as defined in 9.3.1 (Control frames), 9.3.2 (Data frames), and 9.3.3 ((PV0) Management frames) if allowed, where the BSSID is the following:

* if the STA is an AP, then the BSSID is the MAC address of the AP
* if the STA is a non-AP STA affiliated with the non-AP MLD, then the BSSID is the MAC address of the AP affiliated with the AP MLD, where the AP is the AP affiliated with the AP MLD that has a link setup with the non-AP STA affiliated with the non-AP MLD. (#7849)

***TGbe editor:******Modify 11.3.2 State variables as follows: (track change on)***

**11.3.2 State variables**

***Insert the following paragraph after the now-shifted third paragraph (“A STA (local) for which
dot11OCBAActiviated ...”):***

An MLD (local) keeps an enumerated state variable for each MLD (remote) with which direct communication between two MLDs through one STA affiliated with the local MLD to another STA affiliated with the remote MLD(#2077) via the WM is needed. In this context, direct communication between two MLDs through one STA affiliated with the local MLD to another STA affiliated with the remote MLD(#5633)(#2077) refers to the transmission of any Class 2 or Class 3 frame with an Address 1 field that matches the MAC address of the STA affiliated with the remote MLD and an Address 2 field that matches the MAC address of the STA affiliated with the local MLD.

(…existing texts….)

***TGbe editor:******Modify 9.6.34.1 EHT Action field as follows: (track change on) (#4270)***

* + - 1. **EHT Action field**

An EHT Action field, in the octet immediately after the Category field, differentiates the EHT Action frame formats. The EHT Action field values associated with each frame format within the EHT category are defined in [Table 9-623a (EHT Action field values)](#bookmark211).

**Table 9-623a—EHT Action field values**

|  |  |
| --- | --- |
| **Value** | **Meaning** |
| 0 | EHT Compressed Beamforming/CQI |
|  |  |
| 1–255 | Reserved |

***TGbe editor:******Delete 9.6.34.3 EML Operating Mode Notification frame format as follows: (track change on) (#4270)***

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**9.6.34.3**

***TGbe editor:******Modify 9.6.35 Protected EHT Action frame details as follows: (track change on)(#4270)***

**9.6.35 Protected EHT Action frame details**

**9.6.35.1 Protected EHT Action field**

A Protected EHT Action field, in the octet immediately after the Category field, differentiates the Protected EHT Action frame formats. The Protected EHT Action field values associated with each frame format within the EHT category are defined in [Table 9-623d (Protected EHT Action field values(#1119)(#1488))](#bookmark216).

**Table 9-623d—Protected EHT Action field values(#1119)(#1488)**

|  |  |  |
| --- | --- | --- |
| **Value** | **Meaning** | **Time priority** |
| 0 | TID-To-Link Mapping Request | No |
| 1 | TID-To-Link Mapping Response | No |
| 2 | TID-To-Link Mapping Teardown | No |
| 3 | (#5284)EPCS Priority Access Enable Request | No |
| 4 | (#5284)EPCS Priority Access Enable Response | No |
| 5 | (#5284)EPCS Priority Access Teardown | No |
| 6 | EML Operating Mode Notification | No |
| 7–255 |  |  |

(…existing texts…)

**9.6.35.8 EML Operating Mode Nofitification frame details**

The EML Operating Mode Notification frame is used to indicate that a non-AP MLD with which the trans-mitting STA is affiliated is changing its EML operation.

**Table 9-xxx—Protected EML Operating Mode Notification frame Action field format**

|  |  |
| --- | --- |
| **Order** | **Information** |
| 1 | Category |
| 2 | Protected EHT Action |
| 3 | Dialog Token |
| 4 | EML Control (see [9.4.1.74 (EML Control field)](#bookmark83)) |

The Category field is defined in [9.4.1.11 (Action field)](#bookmark71).

The Protected EHT Action field is defined in 9.6.35.1 (Protected EHT Action field).

The Dialog Token field is set by a non-AP MLD to a nonzero value chosen by the non-AP MLD and is set by an AP MLD to the value copied from the corresponding received EML Operating Mode Notification frame.

***TGbe editor: Modify B.4.4.2 MAC frames as follows: (track change on)(#4270)***

**B.4.4.2 MAC frames**

 ***Insert the following rows at the end of the table (maintaining item order):***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **MAC frame** | **References** | **Status** | **Support** |
|  | Is transmission of the following MAC frames supported? | Clause 9 |  |  |
| … | … | … | … | … |
| (#6672)FT74 | EHT Action frames | 9.6.34 | CFEHT: O | Yes  No  N/A  |
|  |  |  |  |  |
| FT75 | Protected EHT Action frame | 9.6.35 | CFEHT: O | Yes  No  N/A  |
| FT75.1 | TID-To-Link Mapping Request frame | 9.6.35.2 | EHTM9.14: M | Yes  No  N/A  |
| FT75.2 | TID-To-Link Mapping Response frame | 9.6.35.3 | EHTM9.14: M | Yes  No  N/A  |
| FT75.3 | TID-To-Link Mapping Teardown frame | 9.6.35.4 | EHTM9.14: M | Yes  No  N/A  |
| FT75.4 | EPCS Priority Access Enable Request frame | 9.6.35.5 | EHTM5: M | Yes  No  N/A  |
| FT75.5 | EPCS Priority Access Enable Response frame | 9.6.35.6 | EHTM5: M | Yes  No  N/A  |
| FT75.6 | EPCS Priority Access Teardown frame | 9.6.35.7 | EHTM5: M | Yes  No  N/A  |
| FT75.7 | EML Operating Mode Notification frame | 9.6.35.8 | EHTM9.10 OR EHTM9.11: M |  |
|  | Is reception of the following MAC frames supported? | Clause 9 |  |  |
| … | … | … | … | … |
| FR75 | EHT Action frames | 9.6.34 | CFEHT: M | Yes  No  N/A  |
|  |  |  |  |  |
| FR76 | Protected EHT Action frame | 9.6.35 | CFEHT: O | Yes  No  N/A  |
| FR76.1 | TID-To-Link Mapping Request frame | 9.6.35.2 | EHTM9.14: M | Yes  No  N/A  |
| FR76.2 | TID-To-Link Mapping Response frame | 9.6.35.3 | EHTM9.14: M | Yes  No  N/A  |
| FR76.3 | TID-To-Link Mapping Teardown frame | 9.6.35.4 | EHTM9.14: M | Yes  No  N/A  |
| FR76.4 | EPCS Priority Access Enable Request frame | 9.6.35.5 | EHTM5: M | Yes  No  N/A  |
| FR76.5 | EPCS Priority Access Enable Response frame | 9.6.35.6 | EHTM5: M | Yes  No  N/A  |
| FR76.6 | EPCS Priority Access Teardown frame | 9.6.35.7 | EHTM5: M | Yes  No  N/A  |
| FR76.7 | EML Operating Mode Notification frame | 9.6.35.8 | EHTM9.10 OR EHTM9.11: M |  |