IEEE P802.11  
Wireless LANs

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| Resolutions of CID 7772 on D5 | | | | |
| Date: 2016-26-04 | | | | |
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Abstract

This submission proposes resolution for CID 7772

Was part of 16/0278

At 04/26/16 Cambridge meeting decided to separate out.

Green indicates material agreed to in the group,

yellow material to be discussed, red material rejected by the group and

cyan material not to be overlooked.

The “Final” view should be selected in Word.

|  |  |  |
| --- | --- | --- |
| Identifiers | Comment | Proposed change |
| CID 7772  Mark Rison  11.3.5.5  1628.33 | Where is the AP/PCP definition of the reassociation initiation procedures on the current AP (which might as a special case be the same as the new AP), and in particular all the stuff which is deleted or reset (such as BA agreements)? | Add a: p) If  the  ResultCode  in  the  MLME-REASSOCIATE.response  primitive  is  SUCCESS and the CurrentAPAddress parameter in the MLME-REASSOCIATION.indication  primitive  had  the  new  AP's  MAC  address  in  the CurrentAPAddress parameter (reassociation to the same AP), the following states, agreements and allocations shall be deleted or reset to initial values: 1) All EDCAF state 2) Any block ack agreements 3) Sequence number 4) Packet number 5) Duplicate detection caches 6) Anything queued for transmission 7) Fragmentation and reassembly buffers 8) Power management mode 9) WNM sleep mode. The following states, agreements and allocations are not affected by the reassociation procedure: 1) PSMP sessions 2) Enablement/Deenablement 3) GDD enablement 4) STSL, DLS and TDLS agreements 5) SMKSAs, STKSAs and TPKSAs established with any peers 6) MMSLs 7) GCR agreements 8) DMS agreements 9) TFS agreements 10) FMS agreements 11) Triggered autonomous reporting agreements 12) FTM sessions 13) DMG SP and CBAP allocations. |

Discussion:

p) If  the  ResultCode  in  the  MLME-REASSOCIATE.response  primitive  is  SUCCESS and the CurrentAPAddress parameter in the MLME-REASSOCIATION.indication  primitive  had  the  new  AP's  MAC  address  in  the CurrentAPAddress parameter (reassociation to the same AP), the following states, agreements and allocations shall be deleted or reset to initial values with reference to the non-AP STA:

Any block ack agreements

Packet number   
Duplicate detection caches   
Anything queued for transmission??? (currently required of the non AP STA  
Fragmentation and reassembly buffers ??? (currently required of the non AP STA  
Power management mode  
WNM sleep mode.

The following states, agreements and allocations are not affected by the reassociation procedure:

PSMP sessions  
Enablement/Deenablement  
GDD enablement  
STSL, DLS and TDLS agreements  
SMKSAs, STKSAs and TPKSAs established with any peers  
MMSLs  
GCR agreements  
DMS agreements  
TFS agreements  
FMS agreements  
Triggered autonomous reporting agreements  
FTM sessions  
DMG SP and CBAP allocations

All EDCAF state

Sequence number

Discuss

Pull this out to separate document.

Questions on TSPECS, what is a non-AP STA expecting when it re-associates?

Compare to the non-AP STA side on P1627.

Proposed Resolution