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.

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| --- | --- | --- |
| Identifiers | Comment | Proposed change |
| CID 7772Mark Rison11.3.5.51628.33 | 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  SUCCESSand the CurrentAPAddress parameter in the MLME-REASSOCIATION.indication  primitive  had  the  new  AP's  MAC  address  in  theCurrentAPAddress parameter (reassociation to the same AP), the following states, agreements andallocations shall be deleted or reset to initial values:1) All EDCAF state2) Any block ack agreements3) Sequence number4) Packet number5) Duplicate detection caches6) Anything queued for transmission7) Fragmentation and reassembly buffers8) Power management mode9) WNM sleep mode.The following states, agreements and allocations are not affected by the reassociation procedure:1) PSMP sessions2) Enablement/Deenablement3) GDD enablement4) STSL, DLS and TDLS agreements5) SMKSAs, STKSAs and TPKSAs established with any peers6) MMSLs7) GCR agreements8) DMS agreements9) TFS agreements10) FMS agreements11) Triggered autonomous reporting agreements12) FTM sessions13) 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