IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Generals and other Editorials | | | | |
| Date: 2015-11-12 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Donald E. Eastlake, III | Huawei Technologies | 155 Beaver Street, Milford, MA 01757 | +1-508-333-2270 | d3e3e3@gmail.com |
|  |  |  |  |  |

Resolutions of general comments and remaining editorial comments in 11-15/556r13 assigned to Donald Eastlake.

# Resolutions

CID Comment

[Proposed Change]

**Resolution**

## Editorials

134 Figure 4-14c is a useful general overview of the GLK architecture and I think it would be more useful to appear earlier in the text.

[Move Figure 4-14c to clause 4.3.23.1 and re-number as required. Some of the text associated with the Figure may need to be moved and re-written.]

**Revise. Tbd. Needs submission.**

190 Why does MAC\_SAP have an underscore and ISS SAP have a space?

[Use consistent style]

**Revise. “ISS SAP” no longer occurs in the draft as of D1.3.**

225 How is wildcard BSS used, especially since ToDS must be 1.

[This needs clarification, or removal.]

**Revise. Fixed in D1.3. SYNRA is not allowed with OCB. See CID 98.**

302 Consistency is a good idea.

[Decide on either "non-AP non-GLK STA" or "non-GLK non-AP STA" and stick with it!]

**Revise. Use “non-GLK non-AP STA” and also replace “non-AP GLK STA” with “GLK non-AP STA”.**

402 "A GLK STA receiving" begins an overly complex statement that is confusing.

[On line 25 replace "clause and the STA also" with "clause. The STA also".  
  
On line 26 replace "from a STA in the BSS of which the receiving STA is a member," with "from a STA that is in the same BSS as the receiving STA,".  
  
On line 27 replace "wildcard BSSID value, indicating a Data frame sent outside the context of a BSS (dot11OCBActtivated is true" with "wildcard BSSID value (indicating that the Data frame was sent outside the contenxt of a BSS and dot11OCBActivated is true".]

**Revise. Text is being re-written as per 11-15/0796r8/r4.**

## Generals

026 Please provide an abstract

[Add an abstract, for example copy the statement of scope.]

**Revise. Replace abstract dummy text with PAR scope: “This amendment specifies protocols, procedures, and managed objects to enhance the ability of IEEE P802.11 media to provide internal connections as transit links within IEEE Std 802.1Q bridged networks.”**

027 Provide some keywords

[Please provide some (say 10) keywords that will allow this work to be discovered by search.]

**Revise. Replace keywords dummy text with: “transit link, 802.1Q, EPD, SYNRA, bridged”.**

049 I'm not convinced about the example shown. I don't see laptops as generally having a part in a bridged network, except in the case that the bridged network interface is providing access to virtual machine instances on the same physical machine. Perhaps a more believable example might be the use of a wireless link using 802.11ad "top of rack" technology in a data center to augment wired capacity.

[Replace the example with something more believable.]

**Revise. Replace “laptop computer” and “laptop” with “top of rack switch”.**

050 I think that including "DLS/TDLS" in this picture raises some very interesting questions. In the case of non-GLK, the MAC can simply determine whether any particular MSDU can use a direct link based on the RA. In the case of GLK, the MAC cannot determine this. So it falls to the job of the bridge to select DLS as an apparent port (or set of ports). This is far from obvious.

[Add in clause 4 a description of how DLS/TDLS interacts with bridging. This might include one or more ports that identify DLS peers. Confirm that the MAC unitdata SAP supports this functionality - i.e. allows the bridge to select a DLS peer as the immediate recipient for a bridged MSDU.  
  
Alternatively determine that DLS and TDLS is not commercially relevant, and avoid the complexity of supporting it.]

**Revise. Tbd**

070 I don't understand why a DMG STA needs to signal EPD twice - once in the Capability Information field and once in the DMG STA Capability Information field.

[Remove one of them.]

**Reject. See CID 120.**

414 "Editorüfs Note: We plan to take four address use by 802.11ah into account at a later date because 802.11ah is not in the 802.11REVmc D4.0 base for this draft."  
  
The latest P802.11ah draft should also be baseline text.

[As in comment.]

**Accept.**

# References:

11-15/556r13, “**LB212 Working Group Ballot Comments**,

Donald Eastlake 3rd (Huawei Technologies)