IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 802.11ak  Figs 4-13 | | | | |
| Date: 2017-09-12 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | Email |
| Philippe Klein | Broadcom Ltd | 5300 California Ave. Irvine, CA 92617 | +972 (54) 3134500 | [philippe.klein@broadcom.com](mailto:philippe.klein@broadcom.com) |

**Abstract**

This submission is a proposal of Figure 4-13a,b & c.

History:

r0 – initial submission

r1 – fix: replace the 2 GKL APs with a single GLK AP in the GLK BSS

replace “802.2 LLC” with “LLC Sublayer”

r2 – fix: replace the 2 GLK Convergence Fct Layer entities with a single one

above the GLK BSS

r3- add a new fig to describe the IEEE Std 802.1AC MAC Service Sublayer for 802.11; update fig 4-13a, b & c

r4 – modify the 3 figures to incorporate the comments from the minutes of the 802.11ak TG July 2017 meeting in Berlin (https://mentor.ieee.org/802.11/dcn/17/11-17-1106-03-00ak-802-11ak-july-2017-minutes.doc) and Aug 7, 2017 teleconference

r5 – incorporate the comments from the Aug 7th, 2017 call:

* Replace “ISS to MAC-SAP Convergence” with ““ISS to MAC-SAP Function” in all the figs
* Switch position of the 2 MAC Relay entities in top of the AP to illustrate a redundancy case in which 2 bridges are connected thru 2 GLK links in fig 4-13b
* Selection option #2 of the fig4-13c

r6 – Mirror MAC relay entities in fig 4-13a, add “example of” in fig 4-13a & 4-14b captions

r7 –Add a legend to each Fig. “In this figure “ISS” means Internal Sublayer Service.”

* In the Fig 4-13c, make the box around "Portal" be a solid line, not a dashed line.

#### *Replace fig 4-13a with the figure below and add” Example of” to the fig caption:*



**Figure 4-13a—Example of GLK IBSS or PBSS**

#### *Replace fig 4-13b with the figure below and add” Example of” to the fig caption:*



**Figure 4-13b—Example of infrastructure BSS with general links**

#### *Replace fig 4-13c with the figure below:*



**Figure 4-13c—Example of GLK Architecture**