IEEE P802.11
Wireless LANs

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| 802.11akGLK definition , Fig 4-13b & 4-13c |
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**Abstract**

This submission is a proposal of new Figure 4-13b and 4-13c.

History:

r0 – initial submission

r1 – new submission - remove option 1, use draft D1.5-06 as baseline, correct figures 4-13b & 4-13c

r2 – correct figures 4-13b & 4-13c and text in clauses 45.3.4 and 4.5.3.5

r3 - removed clauses 45.3.4 and 4.5.3.5 from this submission as these clauses will be rewritten – correct figures 4-13b & 4-13c based on inputs and discussion during the March 1 2016 meeting

r4- use draft D2.2 as baseline

#### *Modify the GLK definition in clause 3.2 to define the GLK as an overlay above a 802.11 wireless link.*

*The rationale of defining the GLK as an overlay is to separate the GLK from the underlying handling of the wireless link i.e. association, re-association, de-association and authentication. All these functions are orthogonal to the GLK which is created on “top” of the wireless link.*

*This in my humble opinion will simplify the planned rewriting of clauses 5.5.3.3/.4/.5*

**general link (GLK):** Connection overlay above a wireless link between stations (STAs) suitable for use in an IEEE Std 802.1Q conformant network.

#### *Update fig 4-13b*

#### *Add DSAF in the AP to be consistent with fig4-13b where DSAFs are represented to differentiate GLK DASFs from non-GLK DSAFs…*



**Figure 4-13b - Infrastructure BSS with GLK links**

#### *Update fig 4-13c*

#### *No “DS” represented for GLK as*

#### *GLK links are orthogonal to the “legacy” wireless link functions as (re-/de-) association and authentication and hopefully will be described as such in the re-writing of clauses 5.5.3.3/.4/.5*

#### *Mobility services for GLK are bridging services*

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**Figure 4-13c—Example of ESS with GLK BSSs**