IEEE P802.11  
Wireless LANs

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| Comment Resolution for Subclause 9.2.1 and 9.2.7 | | | | |
| Date: 2014-03-15 | | | | |
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Abstract

This submission proposes resolutions for comments in clause 9.2.1, 9.2.7 of TGah Draft 1.0 with the following CIDs:1463, 2448 and 2449.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGah Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGah Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGah Editor: Editing instructions preceded by “TGah Editor” or “Editorial Instruction” are instructions to the TGah editor to modify existing material in the TGah draft. As a result of adopting the changes, the TGah editor will execute the instructions rather than copy them to the TGah Draft.***

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| **CID** | **Clause Num** | **P** | **L** | **Comment** | **Propose Change** | **Resolution** |
| 1463 | 9.2.1 | 151 | 1 | The MAC architecture for S1G is not defined | Add MAC architecture for S1G including which features are supported and which are not and start writing the PICS. | Revise  Editorial Instruction:  TGah editor to make changes shown in 11-14/362r3 |
| 2448 | 9.2.7 | 152 | 1 | There are two NOTEs now | Existing one needs to be numbered NOTE 1 and the new one needs to be numbered NOTE 2 | Revise.  Editorial Instruction:  TGah editor to make changes shown in 11-14/362r3 |
| 2449 | 9.2.7 | 152 | 3 | "described in (9.3.2.9a" has the paren in the wrong place | "(see 9.3.2.9a" | Revise  Editorial Instruction:  TGah editor to make changes shown in 11-14/362r3 |

**9.1 MAC Architecture**

***Editorial Instruction: Change clause 9.1 as following:***

The MAC architecture is shown in Figure 9-1 (MAC architecture(11ad)(11ac)).

In a non-DMG STA which is not an S1G STA:

— The MAC provides the PCF, HCF and MCF service using the services of the DCF.

— The PCF is optionally present in non-mesh STAs and absent otherwise.

— The HCF is present in QoS STAs and absent otherwise.

— The MCF is present in mesh STAs and absent otherwise.

In a DMG STA:

— The MAC provides services using the DMG channel access mechanisms.

— Specific rules apply for access during scheduled periods, which include the association

beamforming training (A-BFT) period, announcement transmission interval (ATI),

(#2203)contention based access period (CBAP), and service period (SP).

— The DCF is used during (#2203)contention based access periods.

— Dynamic allocation (9.34.7 (Dynamic allocation of service period(11ad))) is built on service period

and (#2203)contention based access period.(11ad)

In an S1G STA:

--The MAC provides EDCA service using the services of the DCF.

--The RAW is optionally present.

--The TWT is optionally present.

***Editorial Instruction: Change NON-DMG part of Gigure 9-1 as following:***

9.2.7 Fragmentation/defragmentation overview

***Editorial Instruction:*** Insert the following note right after Note 1 in the subclause 9.2.7:

NOTE 2 -A fragmented MSDU or MMPDU transmitted by an S1G STA to another S1G STA can be acknowledged either using immediate acknowledgment (i.e., transmission of an (NDP) ACK frame after a SIFS) or using the Fragment BA procedure described in 9.3.2.9a (Fragment BA procedure).

***Editorial Instruction:*** Change Note 2 to Note 3 in the subclause 9.2.7: