**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | Discussion for Relaying in MAC Layer | |
| Date Submitted |  | |
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| Re: |  | |
| Abstract |  | |
| Purpose | Comment resolution | |
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Change:

Page 99, Table 37

Add capRelay This device supports relaying procedure.

Change Page 63

Add

To Backhaul / From Backhaul fields indicate

1 1

Description

The frame originates from a different device and is destined to another device and used for relaying.

Receiver address: Address of the designated receiver. (= MSDU destination address)

Transmitter address: Address of the original transmitter device. (= MSDU source address)

Auxiliary address: Address of the relaying device

If accepted,

We will add DevRelay request and DevRelay response for the communication.

DevRelay request:

A device is asking coordinator to assign a Relay Device.

DevRelay response

Response from the coordinator that a relay is assigned or not.

CorRelay request

Coordinator asks device with Relay capability for a specific device

Correlay response

Relay device response if it can relay for the device

Correlay indication

Coordinator indicates if the relaying device is selected or not.