Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

Submission Title: comment CID 466,577, 581 and proposed resolution
Date Submitted: 8th July, 2010
Source: Jaeseung Son
Company: Samsung Electronics Co.,LTD
Address: Dong Suwon P.O. Box 105, 416 Maetan-3dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742 Korea
Voice:[82-31-279-5285], FAX: [82-31-279-5130], E-Mail:[js1007.son@samsung.com]

Re: []

Abstract: remained comments

Purpose: Contribution to IEEE 802.15.7 TG-VLC

CID 466 (Subclause 6.7, page 53)

Comment

- Add MCS table to this section

Suggested Remedy

- Suggested MCS table to add to this section is …
- MCS 10 through MCS 23 starting at the top of the table and working our way down.

Resolution/instruction to editor

- MCS ID is inserted in PHY header. Please refer document 15-10-0400-01-007
- So, my suggestion is Reject.

CID 577 (Subclause 7.1.1.3.1, page 72, line 33)

Comment

- aMaxMACFrameSize does not exist in text

Suggested Remedy

Resolution/instruction to editor

- aMaxMACFrameSize is same with aMaxMacPayloadSize which is defined in table 84(The maximum number of octets that can be transmitted in the MAC Payload field.).

- So, my suggestion is Accept.

- Instruction to editor: change "aMaxMACFrameSize" to "aMaxMac PayloadSize"

CID 581 (Subclause 7.1.2, page 75, line 33)

Comment

- Missing indications of diamonds and asteriks.

Suggested Remedy

- The text prior to table 35 indicates there should be diamonds and asterik s in table 35 ··· but table 35 does not have any. Evidently they got remov ed. Technical editor needs to research 15.4 to see if there is a problem here.

Resolution/instruction to editor

- diamonds and asteriks are deleted when D1 document is made. There is diamonds and asteriks in D0 document. Please see next slide
- So, my suggestion is Accept.
- Instruction to editor: change "aMaxMACFrameSize" to "aMaxMacPayload Size"

CID 581 (Subclause 7.1.2, page 75, line 33)

❖ Instruction to editor: insert diamonds and asterisk based on next figure.

🔲 Diamonds
  ◆ Request
    ◼ MLME-START
  ◆ Indication
    ◼ MLME-ASSOCIATE
    ◼ MLME-ORPAHN
  ◆ Response
    ◼ MLME-ASSOCIATE
    ◼ MLME-ORPAHN
  ◆ Confirm
    ◼ MLME-START
🔲 Asterisk
  ◆ Request
    ◼ MLME-GTS
    ◼ MLME-SYNC
  ◆ Indication
    ◼ MLME-GTS
    ◼ MLME-ORPAHN

Table 33—Summary of the primitives accessed through the MLME-SAP

Name	Request	Indication	Response	Confirm
MLME-ASSOCIATE	7.1.3.1	7.1.3.2♦	7.1.3.3♦	7.1.3.4
MLME-DISASSOCIATE	7.1.4.1	7.1.4.2		7.1.4.3
MLME-BEACON-NOTIFY		7.1.5.1		
MLME-GET	7.1.6.1			7.1.6.2
MLME-GTS	7.1.7.1*	7.1.7.3*		7.1.7.2*
MLME-ORPHAN		7.1.8.1♦	7.1.8.2♦	
MLME-RESET	7.1.9.1			7.1.9.2
MLME-RX-ENABLE	not in draft			not in draft
MLME-SCAN	not in draft			not in draft
MLME-COMM-STATUS		7.1.11.1		
MLME-SET	7.1.12.1			7.1.12.2
MLME-START	7.1.13.1♦			7.1.13.2♦
MLME-SYNC	7.1.14.1*			
MLME-SYNC-LOSS		7.1.14.2		
MLME-POLL	7.1.15.1			7.1.15.2

Table 35—Summary of the primitives accessed through the MLME-SAP

Name	Request	Indication	Response	Confirm
MLME-ASSOCIATE	7.1.3.1	7.1.3.2	7.1.3.3	7.1.3.4
MLME-DISASSOCIATE	7.1.4.1	7.1.4.2		7.1.4.3
MLME-BEACON-NOTIFY		7.1.5.1		
MLME-GET	7.1.6.1			7.1.6.2
MLME-GTS	7.1.7.1	7.1.7.3		7.1.7.2
MLME-RESET	7.1.8.1			7.1.8.2
MLME-RX-ENABLE	7.1.9.1			7.1.9.2
MLME-SCAN	7.1.10.1			7.1.10.2
MLME-COMM-STATUS		7.1.11.1		

Table 35—Summary of the primitives accessed through the MLME-SAP *(continued)*

Name	Request	Indication	Response	Confirm
MLME-SET	7.1.12.1			7.1.12.2
MLME-START	7.1.13.1			7.1.13.2
MLME-SYNC	7.1.14.1			
MLME-SYNC-LOSS		7.1.14.2		
MLME-POLL	7.1.15.1			7.1.15.2