IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CSM clean up | | | | |
| Date: 2012-05-13 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Wookbong Lee | LG Electronics | Mobile Comm. Lab, LG R&D Complex 533, Hogye1, Dongan, Anyang, Korea | +82-31-450-1883 | wookbong.lee@lge.com |
| Jin-Sam Kwak | LG Electronics | Mobile Comm. Lab, LG R&D Complex 533, Hogye1, Dongan, Anyang, Korea |  |  |

Abstract

We need some more explaination for channel schedule management element.

Editing instructions are based on P802.11af Draft 1.07.

## 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 TGaf Draft. This introduction is not part of the adopted material.

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

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

**Discussion:** We need some more explaination for channel schedule management element.

**Propose:**

*In page 45, modify table8-183z and text below that as follows;*

**8.4.2.170 Channel Schedule Management element**

The Channel Schedule Management element is transmitted in the public action frame or any secured container to indicate a channel schedule change. The format of the Channel Schedule Management element is shown in Figure 8-401cd (Channel Schedule Management element format).

…

The Channel Schedule Management Mode field indicates if the schedule information of the channel availability is based on TV channels or WLAN channels. If the schedule information is based on WLAN channels, the optional Operating Class is present in the Channel Schedule Descriptor as defined in Annex E.1 (Country information and operating classes). This field also indicates whether the optional Channel Availablility Starting Time is present~~ed~~ in the Channel Schedule Descriptor or not. The value of this field is defined in Table 8-183z (Channel Schedule Management Mode values).

Table 8-183z—Channel Schedule Management Mode values

|  |  |  |
| --- | --- | --- |
| Channel schedule management mode value | Operating class present in the Channel Schedule Descriptor field | Description |
| 0 | No | The channel schedule information is based on TV channels. The Reason and Result Code field is set to either 0 or 1. |
| 1 | Yes | The channel schedule information is based on WLAN channels. The Reason and Result Code field is set to either 0 or 1. |
| 2 | No | The channel schedule information provided is based on TV channels. Channel Availability Starting Time field is present in the Channel Schedule Descriptor and the time that the channel becomes available is provided. |
| 3 | Yes | The channel schedule information provided is based on WLAN channels. The Channel Availability Starting Time field is present in the Channel Schedule Descriptor and the time that the channel becomes available is present. |
| 4 | ~~Yes~~No | The channel schedule information provided is based on TV channels. The Channel Availability Starting Time field is NOT present in the Channel Schedule Descriptor. |
| 5 | Yes | The channel schedule information provided is based on WLAN channels. The Channel Availability Starting Time field is NOT present in the Channel Schedule Descriptor. |
| 6-255 |  | Reserved. |

The Device Identification Information field indicates the regulatory identification of the STA that is requesting the schedule information. The Device Identification Information field is present only when Reason Result Code is either 0 or 1. The value of the field is defined in 8.2.6.1.2 (Device Identification Information).

The Channel Schedule Descriptor field indicates the channels for which the schedule information is requested, and the channel schedule information is provided in the response. The value of the field is defined in 8.2.6.1.5 (Channel Schedule Descriptor).