IEEE P802.19  
Wireless Coexistence

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Updated description of the “Obtaining available channel list from WSO” procedure | | | | |
| Date: 2012-11-14 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Mika Kasslin | Nokia | Otaniementie 19, 02150 Espoo, Finland | +358-718036294 | mika.kasslin@nokia.com |
| Jari Junell | Nokia | Otaniementie 19, 02150 Espoo, Finland | +358-718036575 | jari.junell@nokia.com |

Abstract

This document contains proposed modifications to data type definitions in section 6.5 of the IEEE 802.19.1 draft DF3.02. Changes are highlighted with revision marks. Rationale for the changes is given in comment with CID85.

**Notice:** This document has been prepared to assist IEEE 802.19. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.

* + - 1. Obtaining available channel list from WSO procedure

A CM shall perform the obtaining available channel list from WSO procedure to obtain up to date list of available channels relevant to the WSO from the WSO. An illustrative example of this procedure is shown in Figure 23. AvailableChannelsRequest and AvailableChannelsResponse messages are defined in clause 6.4.

Obtaining_available_channel_list_from_device

1. — Obtaining available channel list from WSO procedure

In order for a CM to obtain available channel list from a WSO and for the WSO which is represented by a CE which the CM serves, the CM shall generate an AvailableChannelsRequest message and send this AvailableChannelsRequest message to the CE. CM operations related to generating and sending an AvailableChannelsRequest message are specified in clause 8.

After the CE has received an AvailableChannelsRequest message from the CM, the CE shall obtain available channel list relevant to the WSO which the CE represents. The CE shall generate an AvailableChannelsResponse message with the available channel list and send this message to the CM. CE operations related to generating and sending an AvailableChannelsResponse message are specified in clause 7.

After the CM has received an AvailableChannelsResponse message from the CE, the CM shall process the AvailableChannelsResponse message. CM operations related to processing an AvailableChannelsResponse message are specified in clause 8.