IEEE P802.19
Wireless Coexistence

|  |
| --- |
| Proposed resolution to comment to clause 5.2.1.2 WSO deauthentication procedure |
| Date: 2012-09-18 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Stanislav Filin | NICT |  |  | sfilin@nict.go.jp |
| Hiroshi Harada | NICT |  |  |  |

Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to comment to clause 5.2.1.2 WSO deauthentication procedure.

**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.

# Comment

WSO deauthentication procedure is not described, only figure is provided.

# Proposed resolution

*It is proposed to substitute the text in the clause 5.2.1.2 WSO deauthentication procedure by the text below.*

* + - 1. WSO deauthentication procedure

A CE shall initiate the WSO deauthentication procedure when it has received a request to stop operation. An illustrative example of this procedure is shown in Figure 1. DeauthenticationRequest, DeauthenticationResponse, CMRegistrationRequest, and RegistrationResponse messages are defined in clause 5.3 Messages.



Figure 1 WSO deauthentication procedure

After a CE has received a request to stop operation, it shall generate a DeauthenticationRequest message using the CE authentication information and shall send this DeauthenticationRequest message to the CM that serves this CE. CE operation related to generating and sending an DeauthenticationRequest message is specified in clause 6 CE Operation.

After the CM has received the DeauthenticationRequest message from the CE, the CM shall perform WSO deauthentication, shall generate a DeauthenticationResponse message using the CM authentication information, and shall send the DeauthenticationResponse message to the CE. CM operation related to WSO deauthentication, generating and sending a DeauthenticationResponse message is specified in clause 7 CM Operation.

After the CE has received the DeauthenticationResponse message from the CM, the CE shall process this DeauthenticationResponse message. CE operation related to processing a DeauthenticationResponse message is specified in clause 6 CE Operation.

After the CM has sent the DeauthenticationResponse message to the CE, the CM shall generate a CMRegistrationRequest message to deregister the CE, and shall send the CMRegistrationRequest message to the CDIS that serves this CM. CM operation related to generating and sending a CMRegistrationRequest message is specified in clause 7 CM Operation.

After the CDIS has received the CMRegistrationRequest message from the CM, the CDIS shall process this CMRegistrationRequest message, shall generate a RegistrationResponse message, and shall send the RegistrationResponse message to the CM. CDIS operation related to processing a CMRegistrationRequest message, generating and sending a RegistrationResponse message is specified in clause 8 CDIS operation.

After the CM has received the RegistrationResponse message from the CDIS, the CM shall process this RegistrationResponse message. CM operation related to processing a RegistrationResponse message is specified in clause 8 CDIS Operation.