IEEE P802.19
Wireless Coexistence

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| Proposed resolution to comment to clause 5.2.1.4 CM deauthentication procedure |
| Date: 2012-07-19 |
| 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 5.2.1.4 CM deauthentication procedure.

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# Comment

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

# Proposed resolution

*It is proposed to substitute the text in the clause 5.2.1.4 CM authentication procedure by the text below.*

* + - 1. CM deauthentication procedure

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



Figure 1 CM deauthentication procedure

After a CM has received a request to stop operation, it shall generate a DeauthenticationRequest message using the CM authentication information and shall send this DeauthenticationRequest message to the CDIS that serves this CM. CM operation related to generating and sending a DeauthenticationRequest message is specified in clause 7 CM Operation.

After the CDIS has received the DeauthenticationRequest message from the CM, the CDIS shall perform CM deauthentication, shall generate a DeauthenticationResponse message using the CDIS authentication information, and shall send the DeauthenticationResponse message to the CM. CDIS operation related to CM deauthentication, generating and sending a DeauthenticationResponse message is specified in clause 8 CDIS Operation.

After the CM has received the DeauthenticationResponse message from the CDIS, the CM shall process this DeauthenticationResponse message, shall generate a StopOperationAnnouncement message, and shall send this StopOperationAnnouncement message to all CEs it serves. CM operation related to processing a DeauthenticationResponse message, generating and sending a StopOperationAnnouncement message is specified in clause 8 CDIS Operation.

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