IEEE P802.19  
Wireless Coexistence

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| Proposed resolution to comment to clause 5.2.1.3 CM authentication procedure | | | | |
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Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to comment to clause 5.2.1.3 CM authentication procedure.

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# Comment

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

# Proposed resolution

*It is proposed to substitute the text in the clause 5.2.1.3 CM authentication procedure by the text below.*

* + - 1. CM authentication procedure

A CM shall perform the CM authentication procedure when it has received a request to start operation. An illustrative example of this procedure is shown in Figure 1. AuthenticationRequest and AuthenticationResponse messages are defined in clause 5.3 Messages.



Figure 1 CM authentication procedure

After a CM has received a request to start operation, it shall generate an AuthenticationRequest message using the preconfigured CM authentication information and shall send this AuthenticationRequest message to the CDIS indicated in the CM configuration information. CM operation related to generating and sending an AuthenticationRequest message is specified in clause 7 CM Operation.

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

After the CM has received the AuthenticationResponse message from the CDIS, the CM shall authenticate the CDIS. CM operation related to authentication of a CDIS is specified in clause 7 CM Operation.