IEEE P802.19
Wireless Coexistence

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| Updated description of the “Requesting measurements” procedure |
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| 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 CID106.

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* + - 1. Requesting measurements procedure

A CM shall perform the requesting measuremens procedure to request a WSO which is represented by a CE which the CM serves to perform measurements and to request the CE to provide subsequently measurement reports. The CM requests the WSO to perform measurements and the CE to provide measurement reports either once per the request or on schedule basis. When the request is to provide a one-time measurement report the reporting procedure is as specified in 6.3.8.2. When the request is to provide scheduled measurement reports the reporting procedure is as specified in 6.3.8.3. An illustrative example of this procedure is shown in Figure 34. MeasurementRequest and MeasurementConfirm messages are defined in clause 6.4.



1. — Requesting measurements procedure

In order for a CM to request measurements from a WSO and to obtain related measurement reports from a CE which represents the WSO and which the CM serves, the CM shall generate a MeasurementRequest message and send this MeasurementRequest message to the CE. CM operations related to generating and sending a MeasurementRequest message are specified in clause 8.

After the CE has received a MeasurementRequest message from the CM, the CE shall process the message, generate a MeasurementConfirm message and send this message to the CM. CE operations related to processing a MeasurementRequest message and generating and sending a MeasurementConfirm message are specified in clause 7.

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