|  |  |  |
| --- | --- | --- |
| Project | **IEEE 802.16 Broadband Wireless Access Working Group <**<http://ieee802.org/16>**>** | |
| Title | **Modification of MOB\_MTE-IND message** | |
| Date Submitted | **2012-05-03** | |
| Source(s) | Jaesun Cha, Soojung Jung, Eunkyung Kim, Anseok Lee, Wooram Shin, Kwangjae Lim | E-mail: [jscha@etri.re.kr](mailto:jscha@etri.re.kr)  \*<<http://standards.ieee.org/faqs/affiliationFAQ.html>> |
| Re: | Sponsor Ballot Recirculation on P802.16p/D4 | |
| Abstract | This contribution proposes some modification of MOB\_MTE-IND message. | |
| Purpose | For discussion in M2M TG and adoption into 16.p draft | |
| Notice | *This document does not represent the agreed views of the IEEE 802.16 Working Group or any of its subgroups*. It represents only the views of the participants listed in the “Source(s)” field above. It is offered as a basis for discussion. It is not binding on the contributor(s), who reserve(s) the right to add, amend or withdraw material contained herein. | |
| Copyright Policy | The contributor is familiar with the IEEE-SA Copyright Policy <http://standards.ieee.org/IPR/copyrightpolicy.html>. | |
| Patent Policy | The contributor is familiar with the IEEE-SA Patent Policy and Procedures:  <<http://standards.ieee.org/guides/bylaws/sect6-7.html#6>> and <<http://standards.ieee.org/guides/opman/sect6.html#6.3>>.  Further information is located at <<http://standards.ieee.org/board/pat/pat-material.html>> and <<http://standards.ieee.org/board/pat>>. | |

**Modification of MOB\_MTE-IND Message**

Jaesun Cha, Soojung Jung, Eunkyung Kim, Anseok Lee, Wooram Shin, Kwangjae Lim

ETRI

# Introduction

MOB\_MTE-IND message may be broadcast or multicast. If MOB\_MTE-IND message contains multiple M2MCIDs, then a single broadcast message can be used to notify multiple groups of M2M devices to stop the reception of DL multicast data.

# Proposed Texts

----------------- Start of the text proposal --------------------------------------------------------------------------------------

[***Modify Table 229a on page 14 as follows***]

Table 229a – MOB\_MTE-IND message format

|  |  |  |
| --- | --- | --- |
| Syntax | Size (bit) | Notes |
| MOB\_MTE-IND Message Format () { |  |  |
| Management message type = 110 | 8 | - |
| Num\_M2MCID | 4 | Number of M2MCID |
| For (i=0; i<= Num\_M2MCID; i++) { |  |  |
| M2MCID | 16 | M2MCID related to the multicast traffic. The same M2MCID shall be used for the multicast service flow of all the M2M devices in the M2M device group. |
| } |  |  |
| } |  |  |

----------------- End of the text proposal ---------------------------------------------------------------------------------------