|  |  |
| --- | --- |
| Project | **IEEE 802.16 Broadband Wireless Access Working Group <**<http://ieee802.org/16>**>** |
| Title | **Proposed introductory text for 802.16.1a** |
| Date Submitted | **2012-11-14** |
| Source(s) | Ming-Tuo Zhou and Anh Tuan Hoang | E-mail: mingtua@nict.com.sg athoang@i2r.a-star.edu.sg\*<<http://standards.ieee.org/faqs/affiliationFAQ.html>> |
| Re: | In response to sponsor ballot on P802.16.1a/D6 |
| Abstract | Proposed introductory text for 802.16.1a |
| Purpose | To discuss and adopt the proposed text in the draft amendment document on GRIDMAN |
| 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. |
| Release | The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE’s name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE’s sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16. |
| 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>>. |

# Proposed introductory text for 802.16.1a

Ming-Tuo Zhou and Anh Tuan Hoang

 *(NICT, I2R)*

# Introductions

This document is to response to comment r01-2 from sponsor ballot for P802.16.1a/D6.

# References

1. IEEE 802.16-12-0132-00, GRIDMAN System Requirement Document including SARM annex, January 2012.
2. IEEE P802.16nTM/D5, Air Interface for Broadband Wireless Access Systems - Draft Amendment: Higher Reli­ability Networks, June 2012.
3. IEEE P802.16.1aTM/D5, WirelessMAN-Advanced Air Interface for Broadband Access Systems - Draft Amend­ment: Higher Reliability Networks, June 2012.
4. IEEE P802.16TM-2012, IEEE Standard for Air Interface for Broadband Wireless Access Systems,” August 2012.
5. IEEE P802.16.1TM-2012, IEEE Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems, September 2012.

# Proposed Text on the IEEE 802.16.1a Amendment Draft Standard

The proposed texts are written in three different types of fonts according to each change purpose as follows.

The same texts in the current draft: black

The texts to be deleted by this contribution: ~~red strikeout~~

The texts to be added by this contribution: blue underline

[-------------------------------------Start of Text Proposal---------------------------------------------------]

***[Remedy1: Inside the box under the Introduction section, replace the existing text with:]***

This introduction is not part of IEEE Std 802.16.1a-201x, IEEE Standard for Local and metropolitan area networks—Part 16: WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems -- Amendment: Higher Reliability Networks.

***[Remedy2: Right under the box under the Introduction section, modify the existing text as indicated:]***

~~This amendment specifies support for Higher Reliability Networks.~~

~~An introduction shall be supplied by the working group, giving the history of the standard, a description of its purpose, and, if the standard is a revision, an explanation of the principal changes from the previous edition. The introduction should also explain the document structure for multipart standards, or for documents within a family of standards (see 9.4 of the 2009 IEEE Style Manual for more details).~~

This amendment updates and expands IEEE Std 802.16.1, specifying enhanced mechanisms to enable support for Higher Reliability Networks. As of the publication date, the current applicable version of IEEE Std 802.16.1 is IEEE Std 802.16.1-2012, as amended by IEEE 802.16.1b-2012 and IEEE 802.16.1a-201x.

 [-------------------------------------End of Text Proposal---------------------------------------------------]