<table>
<thead>
<tr>
<th>Project</th>
<th>IEEE 802.16 Broadband Wireless Access Working Group [<a href="http://ieee802.org/16">http://ieee802.org/16</a>]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>ASN.1 coding for Standalone-related messages in IEEE 802.16.1a</td>
</tr>
<tr>
<td>Date Submitted</td>
<td>2012-11-05</td>
</tr>
<tr>
<td>Source(s)</td>
<td>Eunkyoung Kim, Jaesun Cha, Anseok Lee, Wooram Shin, Kwangjae Lim</td>
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<td><a href="mailto:ekkim@etri.re.kr">ekkim@etri.re.kr</a></td>
</tr>
</tbody>
</table>

Re: In response to Sponsor Ballot Recirculation #1 on P802.16.1a

Abstract
ASN.1 coding for Standalone-related messages in GRIDMAN Draft Standard

Purpose
To discuss and adopt the proposed text in the draft amendment document on GRIDMAN

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Further information is located at [http://standards.ieee.org/board/pat/pat-material.html] and
[http://standards.ieee.org/board/pat].
1. Introduction

This document provides ASN.1 encoding for Standalone-related messages in P802.16.1a, including:
- AAI-SA-BPAG-ADV
- AAI-SA-BPAG-ACK

2. References


3. Proposed Text on the IEEE 802.16.1a Amendment Draft Standard

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

[Remedy1: Add the following text in line#46, page 238, P802.16.1a/D6:]

-- Standalone message in HR-Network
  aaiSaBpagAdv   AAI-SA-BPAG-ADV,
  aaiSaBpagAck   AAI-SA-BPAG-ACK.

[Remedy2: Add the following text in line#30, page 296, P802.16.1a/D6:]

-- Standalone messages in HR-Network
-- AAI-SA-BPAG-ADV Message
AAI-SA-BPAG-ADV ::= SEQUENCE {
  numBpag  SEQUENCE (SIZE (0..31)) OF SEQUENCE {
    dctId    BIT STRING(SIZE(24)),
  }
actionCode BOOLEAN -- 0: send BPAG ACK, Reserved

AAT-SA-BPAG-ACK ::= SEQUENCE {
  targetDctId BIT STRING (SIZE(24)),
  targetMacAddress MACAddress
}

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