
Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	ASN.1 coding for Standalone-related messages in IEEE 802.16.1a	
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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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ASN.1 coding for Standalone-related messages in IEEE 802.16.1a

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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

- [1] IEEE 802.16-12-0132-00, GRIDMAN System Requirement Document including SARM annex, January 2012.
- [2] IEEE P802.16nTM/D6, Air Interface for Broadband Wireless Access Systems - Draft Amendment: Higher Reliability Networks, October 2012.
- [3] IEEE P802.16.1aTM/D6, WirelessMAN-Advanced Air Interface for Broadband Access Systems - Draft Amendment: Higher Reliability Networks, October 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.

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)),
```

```

1          actionCode          BOOLEAN          -- 0: send BPAG ACK1: Reserved
2          }
3          ...
4      }
5
6      -- +--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+
7      -- AAI-SA-BPAG-ACK Message
8      -- +--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+
9      AAI-SA-BPAG-ACK ::= SEQUENCE {
10         targetDctId          BIT STRING (SIZE(24))
11         targetMacAddress      MACAddress
12     }
13
14
15 [-----End of Text Proposal-----]
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