

BACnet Errata
Addendum *bi* to ANSI/ASHRAE STANDARD 135-2016
A Data Communication Protocol for Building Automation and Control Networks

June 16, 2020

This document lists all known errata to Addendum *bi* to ANSI/ASHRAE 135-2016 as of the above date. Each entry is cited first by clause, then page number, except where an erratum covers more than one clause. The addendum as published is 135_2016_bi_20180618.pdf.

Changes to fix the erratum are highlighted in gray. In these areas, text that is to be removed from the addendum is provided for reference but is shown in ~~double-strikeout~~, and text that is to be added is shown with double underlines. This notation allows changes to the addendum to be indicated while preserving the traditional meaning of *italics* and ~~single-strikeout~~ to indicate changes to the standard.

1) A new property and corresponding footnote ‘x’ were added to Table 12-13. The property did not reference footnote ‘x’.

[Modify **Table 12-13**, p. 211]

<code>Audit_Notification_Recipient</code> <code>BACnetRecipient</code> ... ²² If present, this property shall be writable. ... ^x <i>This property shall be present if, and only if, the device supports audit reporting.</i>	<code>O^{22,x}</code>
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2) The Clause 21 additions are missing “OPTIONAL” for a field that is indicated as optional in the text in Clause 19.Y.4.

```

BACnetAuditNotification ::= SEQUENCE {
    source-timestamp      [0] BACnetTimeStamp OPTIONAL,
    target-timestamp      [1] BACnetTimeStamp OPTIONAL,
    source-device          [2] BACnetRecipient,
    source-object         [3] BACnetObjectIdentifier OPTIONAL,
    operation              [4] BACnetAuditOperation,
    source-comment        [5] CharacterString OPTIONAL,
    target-comment        [6] CharacterString OPTIONAL,
    invoke-id             [7] Unsigned8 OPTIONAL,
    source-user-id        [8] Unsigned16 OPTIONAL,
    source-user-role      [9] Unsigned8 OPTIONAL,
    target-device         [10] BACnetRecipient,
    target-object         [11] BACnetObjectIdentifier OPTIONAL,
    target-property       [12] BACnetPropertyReference OPTIONAL,
    target-priority       [13] Unsigned (1..16) OPTIONAL,
    target-value          [14] ABSTRACT-SYNTAX.&Type OPTIONAL,
    current-value         [15] ABSTRACT-SYNTAX.&Type OPTIONAL,
    result                [16] Error OPTIONAL
}
  
```

3) The text in Clause 19.Y.4 needs clarification for the Target Priority to align it with Target Object and Target Property.

Target Object	BACnetObjectIdentifier	The target object of the operation. This field shall be absent if the target is not an object.
Target Property	BACnetPropertyReference	The target of the operation if it is targeted at a property. This field shall be absent if the target is not a property.
Target Priority	Unsigned(1..16)	For operations which include a priority (such as when a command occurs) this field is present and contains the provided priority. This field may be absent if the provided priority is 16. <u>This field shall be absent if the target is not a property.</u>