Method of Test for Conformance to BACnet *Errata*
ANSI/ASHRAE STANDARD 135.1-2003

1/24/04

This document lists all known *errata* to ANSI/ASHRAE 135.1-2003 as of the above date. Each entry is cited first by clause, then page number.

1) 4.4 (j), p.3: There is an extra period in the second sentence.

   Any "wild card" or unspecified field is shown by an asterisk (X'2A').*(X'2A')*: (Monday, *-January-1998).

2) 9.22.2.3, p. 251: The test concept specifies the use of an array property when any property would suffice.

   9.22.2.3   Writing with a Property Value Having the Wrong Datatype

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   Test Concept: The TD shall select an object in the IUT that contains a writable ~~array~~ property designated P1. An attempt will be made to write to this property using an invalid datatype. If no object supports writable properties, then this test shall be omitted.

3) 14.4.1, p. 434: Indefinite foreign device registrations are discouraged and may not be supported. A Time-to-Live parameter is added to the test.

   14.4.1 Register-Foreign-Device
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   Test Steps:

   1. TRANSMIT DESTINATION = IUT, SOURCE = TD,
       ~~Register-Foreign-Device~~ *Register-Foreign-Device,*
       'Time-to-Live' = any integer value greater than 0 and less than 65,536
   2. RECEIVE DESTINATION = TD, SOURCE = IUT,
       BVLC-Result,
       'Result Code' = Register-Foreign-Device NAK

4) 14.4.2, p. 434: The Delete-Foreign-Device-Table-Entry was not completely specified.

   14.4.2 Delete-Foreign-Device
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   Test Steps:

   1. TRANSMIT DESTINATION = IUT, SOURCE = TD,
       ~~Delete-Foreign-Device-Table-Entry~~ *Delete-Foreign-Device-Table-Entry,*
       'FDT Entry' = any valid B/IP address
   2. RECEIVE DESTINATION = TD, SOURCE = IUT,
       BVLC-Result,

'Result Code' = Delete-Foreign-Device-Table-Entry NAK

5) 14.4.3, p. 434: An incorrect result code was specified in the test.

14.4.3 Read-Foreign-Device-Table

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Test Steps:

1. TRANSMIT DESTINATION = IUT, SOURCE = TD,
    Read-Foreign-Device-Table
2. RECEIVE DESTINATION = TD, SOURCE = IUT,
    BVLC-Result,
    'Result Code' = ~~Delete -Foreign-Device-Table~~ *Read-Foreign-Device-Table* NAK

6) 14.4.4, p. 434: The Distribute-Broadcast-To-Network was not completely specified.

14.4.4 Distribute-Broadcast-To-Network

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Test Steps:

1. TRANSMIT DESTINATION = IUT, SOURCE = TD,
    ~~Distribute-Broadcast-To-Network~~ *Distribute-Broadcast-To-Network,*
    'BACnet NPDU from Originating Device' = any well-formed NPDU
2. RECEIVE DESTINATION = TD, SOURCE = IUT,
    BVLC-Result,
    'Result Code' = Distribute-Broadcast-To-Network NAK