

Clarification Request

References: ASHRAE 135.1-2007, BTL Specified Tests-5.0.final

Background

Test **BTL-8.22.X2 Accepting Input and Modifying Properties** states:

Testing Hints: Repeat the test for all standard objects and properties, excluding the Life Safety and Access Control objects, and the Object_Identifier and Object_Type properties. Also exclude any properties that are required to be read-only by the BACnet standard, and exclude properties which are commandable ...

Question:

What will the tester include in the quest for coverage of every datatype which might in an optional property somewhere be writeable? 135-2008 section 12 specifies that optional properties may be writable "at the implementer's option". Is there any guidance on what optional properties should be writeable? Testing A-side for the capability to write, for example, some of the composite status reporting properties such as Event_Time_Stamps, Time_Of_Last_Restart, etc would not make sense.

Response:

Event_Time_Stamps, et al. are not designated Read-Only in the standard and so could be writeable. Language in test BTL - 8.22.X2 clearly derives from K.1.X4 in Addendum 2008-L.