**Clarification Request**

**References:** BTL Specified Tests-16.1.Final.pdf and BTL Test Plan-16.1.Final.pdf

**Actions necessitated**: ☐Checklist/Test Plan change, ☒BTL Specified Tests change,

_____, _____

☐SSPC Interpretation required, ☐Implementation Guidelines change,

**Date of BTL-WG Response**: October 10, 2020
☒All actions necessitated have been completed

**Background:**

Following is the snapshot of "BTL - 9.10.2.X3 - The LifeTime Parameter is Out of Range" Test form BTL Specified Tests-16.1.Final.pdf and BTL Test Plan-16.1.Final.pdf

**BTL Test Plan-16.1.Final.pdf**

| BTL - 9.10.2.X3 - The LifeTime Parameter is Out of Range | |
|---|---|
| Test Conditionality | Must be executed. |
| Test Directives | |
| Testing Hints | |

**BTL Specified Tests-16.1.Final.pdf**

**9.10.2.X3    The Lifetime Parameter is Out of Range**

Reason for Change: 135-2008h.5. CR-0369 clarified that the testing shall only supply a 'Lifetime' parameter in the SubscribeCOV-Request less than the maximum unsigned value supported.

Purpose: To verify that the IUT correctly responds to a SubscribeCOV request to establish a subscription when the Lifetime parameter is out of range.

Test Steps:

1.  TRANSMIT SubscribeCOV-Request,
        'Subscriber Process Identifier' =     (any valid process identifier),
        'Monitored Object Identifier' = (any object in the IUT that supports COV),
        'Issue Confirmed Notifications' =    TRUE,

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        'Lifetime' =            (a value less than the maximum unsigned value supported by the IUT, but large enough to
produce a Result(-) result by the IUT)
2.  IF (Protocol_Revision is present and Protocol_Revision >= 10) THEN
        RECEIVE BACnet-Error-PDU,
            Error Class =     SERVICES,
            Error Code =      VALUE_OUT_OF_RANGE
    ELSE
        RECEIVE BACnet-Error-PDU,
            Error Class =     SERVICES,
            Error Code =      VALUE_OUT_OF_RANGE | SERVICE_REQUEST_DENIED | OTHER
        | (RECEIVE BACnet-Reject-PDU,
            Reject Reason =  PARAMETER_OUT_OF_RANGE)

This test case is listed under Base Requirements of 4.10 Data Sharing - Change Of Value – B section in test plan 16.1.

If IUT supports to accept infinite COV Subscriptions and accept all lifetime values, then in my opinion, this test case should be skipped. However, in the test plan it is must executed and, in the test specified document has not specified any words of skipping.

**Question:**

1. Is my interpretation about skipping the test case correct?

2. If yes, language of skipping tests might need to be added in the test plan or test specified document.

**Response:**

1. **Yes**
2. **The BTL Test Package will be updated.**