Clarification Request

Request From: ____Chris Howard (chris.howard@se.com)_____

References: "e.g" BTL Test Plan 16.0v2, 135.1-2013-13.9.1

Stage: ☒Request, ☐Listed, ☐Analysis, ☐Resolved

Actions Necessitated: ☒Checklist/Test Plan Change, ☐ BTL Specified Tests Change,
_____   _____

☐SSPC Interpretation Required, ☐ Implementation Guidelines Change,
_____,   _____

Date of BTL-WG Response: 21-November-2019

☒All Actions Necessitated have been Completed

Background:

From Test Plan 16.0v2:

2.1.11 Initiates Confirmed Requests

The IUT initiates any BACnet confirmed requests.

135.1-2013 - 13.9.1 - APDU Retry and Timeout	
Test Conditionality	Must be executed.
Test Directives	
Testing Hints	.

From 135.1-2013 – 13.9.1:
"…The IUT shall be configured with a non-zero value in its Number_Of_APDU_Retries property…"

Problem:
For an IUT that does not perform retries (Number_Of_APDU_Retries is fixed at 0) but Initiates Confirmed Requests, there is no way to meet the configuration requirements for this test yet it must be executed.

Of note: The standard allows for the case of a device that "does not perform retries" (see clause 12.11.29).

Question:
Can test 13.9.1 be skipped if the device does not perform retries?

RESPONSE:

Yes.
The Test Package will be updated to accommodate devices which do not perform retries