

Clarification Request

Request from: Craig Gemmill <craig.gemmill@tridium.com>

References: BTL Checklist and Test Plan

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: _____
☐ All actions necessitated have been completed

Background:

All BACnet functionality must be claimed, and all BACnet functionality that is present must be implemented correctly, in order to qualify for BTL Listing.

Question:

Is claiming T-V-A required? The requirement that "Interoperates with Trend Log Multiple Objects" is required if the device claims support for Protocol_Revision 7 or higher is not implemented. Our device does interoperate with Trend Logs, but not with Trend Log Multiple, nor Event Log. Does our testing have to claim T-V-A? Does our testing have to claim AE-ELV-A?

Response:

No, a device is not required to claim T-V-A provided it does not claim support for one of the profiles that requires this BIBB, such as B-OWS or B-AWS. The current BTL Test Package does not contain a BIBB that can be claimed by devices that initiate the ReadRange service, but do not fully implement one of the A-side trending BIBBs. In future BTL Test Packages, we expect to introduce a new BIBB called DS-RR-A to cover general ReadRange-Requests, at which time, your device should claim this new BIBB when submitting this device to the BTL for testing.

A device is only required to claim AE-ELV-A if it claims a device profile that requires it.