

### Clarification Request

**Request from:** Lori Tribble (btl-manager@bacnetinternational.org)

**References:** BTL Checklist-3.0.final, BTL Test Plan-3.0.final, BTL Specified Tests-3.0.final

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

#### Background / Proposed Solution:

The BTL Test Plan for the AE-N-I-B places the test BTL-7.3.1.11 Acked\_Transitions Tests as a Base Requirement. This test requires support for the Acknowledge Alarm Service. Neither the checklist nor the test plan indicates that the Acknowledge Alarm Service is required in order to claim the AE-N-I-B BIBB.

Note: If the IUT claims the B-AAC or the B-BC profile, the AE-ACK-B BIBB is required and therefore this question would not be necessary however an IUT may claim the AE-N-I-B BIBB and not claim one of these profiles.

#### Question:

Is it required to support the Acknowledge Alarm Service if you claim support for the AE-N-I-B BIBB?

#### Response:

No. However as per the BIBB, any device that supports the generation of event notifications that require operator acknowledgment must support AE-ACK-B. An event that requires operator acknowledgement is any event which has the ackRequired element of the event notification set to TRUE. Therefore, if the event generating device allows configuration of the notification-class such that any of the bits of the Ack\_Required property can be changed to TRUE, then it shall be required to support the AE-ACK-B BIBB.

BTL-WG will update the BTL Functionality Checklist to include an optional item in the checklist under AE-N-I-B and move the appropriate tests to this section.