

Clarification Request

References: BTL Test Plan 12.0

Date of BTL-WG Response: June 20, 2013

Background:

9.3 BACnet/IP - Annex J - non-BBMD Functionality 9.3.2 Is Able to Register as a Foreign Device

In 'Checklist-12.0.final' for this chapter there is a note:

'This option is required if the device does not claim Annex J BACnet/IP BBMD support.'

But in 'BTL Test Plan-12.0.final' the note is:

'This functionality is required by all BACnet/IP devices that can act in a non-BBMD mode.'

the note in the testplan seems wrong. As we are in the section for non BBMD it would mean the device needs to support registering as a FD even if it supported BBMD mode (against the point of the BTL-C mark). We would not need any comment then but could just render the option required.

Another question is why we even have FD marked as "BTL-C"; It would be sufficient to mark it as "S". Why should we disallow a device with very low resources to implement without FD support and rely on BBMD to do Broadcasting if required?

Questions:

Should the note in the testplan be removed?

Should the Checklist entry be changed from BTL-C to S and the note in the checklist adjusted?

Response:

No, any IP device that does not claim BBMD support.

To the second question: No. The BTL-WG maintains its decision to require the Register Foreign Device support for any IP device that does not claim BBMD support.