

**Clarification-Request No.: BTL-CR-170**

**Category:**

T-VMT-E-B External Trending

**Title:**

When does a trend log object become operational?

**Description:**

When is it allowed for a BACnet trend-log object to read from or subscribe to the external referenced property? Is it allowed to subscribe or send read property requests immediately when the object property reference gets a valid external reference or must the device wait until the trend-log object property "enable" becomes true?

BACnet standard 2008, 12.25.10 COV\_Resubscription\_Interval

"... requests shall specify twice this lifetime for the subscription and shall specify the issuance of confirmed notifications. If COV subscriptions are in effect, the **first COV subscription is issued when the Trend Log object begins operation** or when Enable becomes TRUE."

Affected BTL Tests: 7.3.2.24.12

**Responses:**

BTL-WG addressed nearly the same question in BTL-CR-0165\_7.3.2.24.12 on 04-Nov-2010. There the specific request "Should the test allow for devices that remain subscribed to remote values even when the log is disabled?" and response was:

"Yes. The BTL-WG will rework this as a BTL Specified test, putting the first two steps instead as Configuration Requirements, and in step 4 issuing an Error-PDU."