

Clarification Request

References: BACnet 135-2012 clause K.3.8

Date of BTL-WG Response: 08-Nov-2018

☒ All actions necessitated have been completed

Background:

K.3.8 BIBB - Scheduling-Weekly Schedule Internal-B (SCHED-WS-I-B)

The B device provides weekly scheduling of the values of specific properties of specific objects within the device via Schedule objects that do not contain Exception_Schedules. In addition to supporting the DS-RP-B and DS-WP-B BIBBs, each device claiming conformance to SCHED-WS-I-B shall also be capable of possessing at least one Schedule object. Devices claiming conformance to SCHED-WS-I-B shall also support either DM-TS-B or DM-UTC-B.

BACnet Service	Initiate	Execute
ReadProperty		x
WriteProperty		x
TimeSynchronization		x
UTCTimeSynchronization		x

The Schedule object shall support at least 6 entries per day in the Weekly_Schedule property. The schedule shall support the scheduling of BACnetBinaryPV values. The Priority_For_Writing property in the Schedule object shall be writable.

Device under development contains a Schedule, which has no Exception_Schedule, and which contains a read-only List_Of_Object_Property_References, that contains a single internal reference to the Present_Value in a Multi-state Value. This Schedule is dedicated to control of the Present_Value in a Multi-state Value object.

Question:

Is it possible for a device to qualify for BTL Listing, that contains a Schedule, which contains no Exception_Schedule property, and which is only dedicated to control of the Present_Value in a Multi-state Value?

Response:

YES. SSPC is in the process of changing the requirement in the BIBB to what is suggested.