

## Clarification Request

**Request from:** BTL Manager ([btl-manager@bacnetinternational.org](mailto:btl-manager@bacnetinternational.org))

**Reference:** "BTL Implementers Guide-16", "BTL Checklist-3.0.final"

### Background:

Section 10.1 of the BTL Implementer's Guide states:

#### 10.1 Schedules should be modifiable

Unless the application dictates otherwise the Weekly\_Schedule and Exception\_Schedule properties of the Schedule object and the Date\_List property of the Calendar object should be modifiable, preferably using standard BACnet services. This allows operator workstations from multiple manufacturers to modify schedules.

This statement allows for non-modifiable schedule and calendar objects in a product. If the vendor specified schedule or calendar does not contain all forms of the Calendar Entry structure, not all tests listed in the SCHED-I-B Base Requirements can be executed. The Test nor Test Plan documents do not provide any statement that the test can be skipped if the device can not be configured appropriately.

Here is a sample list of tests that may not be run:

135.1 – 7.3.2.8.3 WeekNDay Test

BTL – 7.3.2.22.X2.1 Revision 4 Effective\_Period Test

BTL – 7.3.2.22.X2.3.8 Revision 4 Event Priority Test

BTL – 7.3.2.22.X2.3.3 Revision 4 Calendar Entry DateRange Test

BTL – 7.3.2.22.X2.3.4 Revision 4 Calendar Entry WeekNDay Month Test

BTL – 7.3.2.22.X2.3.5 Revision 4 Calendar Entry WeekNDay Week Of Month Test

BTL – 7.3.2.22.X2.3.6 Revision 4 Calendar Entry WeekNDay Last Week Of Month Test

BTL – 7.3.2.22.X2.3.7 Revision 4 Calendar Entry WeekNDay Last Day Of Week Test

BTL – 7.3.2.22.X2.3.10 Revision 4 Calendar Entry WeekNDay Odd-Numbered Month Test

BTL – 7.3.2.22.X2.3.11 Revision 4 Calendar Entry WeekNDay Even-Numbered Month Test

BTL – 7.3.2.22.X2.3.12 Revision 4 Lower Event Priority Change Test

BTL – 7.3.2.22.X2.3.13 Revision 4 Schedule\_Default Test

### Question:

Can this BIBB be claimed if the schedule and/or calendar object are not modifiable by BACnet means?

### Response:

The BTL working group agrees that the current test package does not require these objects to be writable and therefore these tests may be skipped if the IUT can not be configured to meet the test requirements. The BTL working group has taken steps to initiate a proposal to the SSPC that devices claiming support for the B-AAC or B-BC profile shall support writable Weekly\_Schedule and Exception\_Schedule properties.