

## Clarification Request

**References:** BTL Test Plan 12.0.final, scheduling

**Date of BTL-WG Response:** March 7, 2013

**Background:**

**in 135-2008 you find:**

**K.3.2 BIBB - Scheduling-Internal-B (SCHED-I-B)**

...

**The List\_of\_Object\_Property\_Reference property shall support at least one entry.**

...

**In 135-2010 this last sentence is removed.**

This indicates, the a device with a read-only empty list\_of\_object\_property\_reference should be allowed to claim SCHED-I-B.

Lets assume we have a revision 9 device that does only support an empty list\_of\_object\_property\_reference.

In TP chapter 6.4.4 Supports Configurable Effective\_Period we have

Test BTL - 7.3.2.23.X.1 - Revision 4 Effective\_Period Test with a conditionality of:

This test shall be executed if and only if the IUT is protocol revision 4 or higher. If the IUT is of the correct Protocol\_Revision, the IUT is required to be configurable such that this test can be run. This test may not be skipped.

But the test spec itself contains in its config requirements:

The List\_Of\_Object\_Property\_References property shall contain at least one reference either to a property within the IUT alterable by the Schedule object or a writable property in another device (in either case: the "referenced property"); if the List\_Of\_Object\_Property\_References property cannot be thus configured this test shall be skipped.

**So we can't test for effective period!**

Next problem are chapters 6.4.7 through 6.4.19.

The checklist demands (see footnote C1), that at least one of these has to be executed to claim SCHED-I-B

**take e.g. 6.4.8 Is Able to Schedule BOOLEAN Values**

The IUT supports a Schedule object that is able to schedule (write) BOOLEAN values.

**Test 135.1-2009g-21 – 7.3.2.23.Y.1 must be executed.**

**But the test itself contains:**

The Schedule object shall be configured with a

List\_Of\_Object\_Property\_References, including at least one reference to a writable property within the device. If the IUT cannot be configured to these requirements, then this test shall be omitted.

**So we can't execute any of these tests although they are required for the BIBB!**

**Question:**

How should devices, that claim SCHED-I-B but do not support nonempty list\_of\_object\_property\_reference currently be tested in the lab?

**Response:**

**In the tests where a write is specified but the Schedule cannot be made to reference any property, the effect should be observed in the Present\_Value property of the Schedule Object. The tests, test plan section preambles, and conditionality wording will be adjusted in a future test plan.**