

### **Clarification Request**

**References:** BTL Test Plan 14.0.final, 135.1-2013, 9.21.1.12

**Date of BTL-WG Response:** June 23, 2016\_  
All actions necessitated have been completed

### **Background:**

#### **135.1-2013 - 9.21.1.12 Status/Failure logging**

Purpose: To verify that a failure is logged when an error is encountered in an attempt to read a data value from the monitored object. If the error is conveyed by an error response from a remote device, verify that the Error Class and Error Code in the response is logged.

Test Concept: Make the monitored object fail and respond with an error by setting the Log\_DeviceObjectProperty to an invalid device or object. Wait until the IUT attempts to read a sample for the Log\_Buffer. Then check the Log\_Buffer to verify that there is a failure entry that consists of the ErrorClass and ErrorCode of the error.

Test Steps:

1. WRITE (Invalid object into the Log\_DeviceObjectProperty of the log object)
2. WAIT (until IUT attempts to read a sample for the Log\_Buffer)
3. VERIFY (Log\_Buffer contains a failure entry of unknown object)

### **Question:**

Why does this test require Log\_DeviceObjectProperty to be writeable, while Enable is True?  
The standard does not require, that the reference is changeable, while the Trend-Log is collecting records.

Will an IUT also pass this test, when the Log\_DeviceObjectProperty is only writeable, when Enable is False and the Tests Steps will look like:

1. WRITE (Invalid object into the Log\_DeviceObjectProperty of the log object)
2. WRITE Enable = True
3. WAIT (until IUT attempts to read a sample for the Log\_Buffer)
4. VERIFY (Log\_Buffer contains a failure entry of unknown object)

### **Response:**

**The BTL agrees that the test should not require that Enable is True when modifying the Log\_DeviceObjectProperty. The test will be updated to highlight this allowance.**