



**BACnet[®] TESTING LABORATORIES
ADDENDA**

**Addendum Fix1 to
BTL Test Package 18.0**

**Revision 1
Revised 1/21/21**

Approved by the BTL Working Group on October 15, 2021.
Approved by the BTL Working Group Voting Members on February 9, 2021.
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[This foreword and the “Overview” on the following pages are not part of this Test Package. They are merely informative and do not contain requirements necessary for conformance to the Test Package.]

FOREWORD

The purpose of this addendum is to present current changes being made to the BTL Test Package. These modifications are the result of change proposals made pursuant to the continuous maintenance procedures and of deliberations within the BTL-WG Committee. The changes are summarized below.

BTL-18.0-fix1-1: Datatype DateTime to DS-COVP-A [BTLWG-571].....2

In the following document, language to be added to existing clauses within the BTL Test Package <> is indicated through the use of *italics*, while deletions are indicated by ~~strike through~~. Where entirely new subclauses are proposed to be added, plain type is used throughout

In contrast, changes to BTL Specified Tests also contain a **yellow** highlight to indicate the changes made by this addendum. When this addendum is applied, all highlighting will be removed. Change markings on tests will remain to indicate the difference between the new test and an existing 135.1 test. If a test being modified has never existed in 135.1, the applied result should not contain any change markings. When this is the case, square brackets will be used to describe the changes required for this test.

Each addendum can stand independently unless specifically noted via dependency within the addendum. If multiple addenda change the same test or section, each future released addendum that changes the same test or section will note in square brackets whether or not those changes are reflected.

BTL-18.0-fix1-1: Datatype DateTime to DS-COVP-A [BTLWG-571]

Overview:

In the current checklist and test plan, Datatype DateTime to DS-COVP-A is missing.

Changes:

[In Checklist, DS-COVP-A add new option shown.]

Data Sharing - Change Of Value Property - A		

	O ³	Can subscribe to proprietary property values of basic data types
	O ³	Can Subscribe to DateTime property values
	O	Can cancel subscriptions

¹ At least one of these options is required in order to claim conformance to this BIBB. ² At least one of these options is required in order to claim conformance to this BIBB. ³ At least one of these options is required in order to claim conformance to this BIBB.		

[In Test Plan - Add new clause and renumber remaining section]

4.19.26 Can Subscribe to DateTime Property Values

The IUT can subscribe for, receive, and process Change of Value notifications from DateTime property values.

BTL - 8.11.X1.1 - Change of Value Notifications		
	Test Conditionality	Must be Executed.
	Test Directives	Execute test using 'Monitored Property Identifier' = (any property which the vendor supports in a SubscribeCOVProperty-Request that can contain a DateTime value)
	Testing Hints	Either a confirmed or an unconfirmed COV notification may be observed.

4.19.2627 Can Cancel Subscriptions

The IUT can explicitly cancel COV subscriptions (in contrast to just letting the subscription expire).

BTL - 8.11.3 - Canceling a Subscription		
	Test Conditionality	Must be executed.
	Test Directives	
	Testing Hints	

4.19.2728 Can Subscribe to Value_Source Properties

The IUT supports change of value notifications on Value_Source properties.

BTL - 8.11.X1.1 - Change of Value Notifications		
	Test Conditionality	Must be executed.
	Test Directives	Execute test using 'Monitored Property Identifier' = Value_Source
	Testing Hints	