Clarification Request

References: BTL Test Plan-16.1

Date of BTL-WG Response: February 27, 2020

☒All Actions Necessitated have been Completed

Background: Functionality Checklist has below claimed for Data Sharing - Change Of Value-A

Data Sharing - Change Of Value - A		
	R	Base Requirements
	R	Subscribes with lifetimes up to 8 hours in duration
	C1	Can subscribe for confirmed notifications
	C1	Can subscribe for unconfirmed notifications

Where 1 is "[1] At least one of these options is required in order to claim conformance to this BIBB''.

Now, under different object type again we have 2 testcases for Confirmed and Unconfirmed, but the Test Conditionality is either one must be executed.

This is applicable for the objects, which where there in Test Plan since long.

Below is the text from the Test Plan.

135.1-2013 - 9.2.1.1 - Change of Value Notifications	
Test Conditionality	Either 9.2.1.1 or 9.3.2 must be executed.
Test Directives	Test one instance of each object type where Present_Value is of data type REAL.
Testing Hints	
135.1-2013 - 9.3.2 - Change of Value Notifications	
Test Conditionality	Either 9.2.1.1 or 9.3.2 must be executed.
Test Directives	Test one instance of each object type where Present_Value is of data type REAL.
Testing Hints	

However, as per current Test Plan 16.1 for newly added object type, it has added both testcases having the Test Conditionality is "Must be executed.

1.1.1   **Can Subscribe for COV from CharacterString Objects**

The IUT supports change of value notifications for at least one object using type CharacterString in its parameters.

135.1-2013 - 9.2.1.1 - Change of Value Notifications		
	Test Conditionality	Must be executed.
	Test Directives	Test one instance of each object type where Present_Value is of data type CharacterString.
	Testing Hints	
135.1-2013 - 9.3.2 - Change of Value Notifications		
	Test Conditionality	Must be executed.
	Test Directives	Test one instance of each object type where Present_Value is of data type CharacterString.
	Testing Hints	

Problem:

As per the current Test Plan 16.1 for object type such as CharacterString ,Date Objects, DateTime Objects, Integer Objects, Large Analog value Object, OctetString Object ,Positive Integer,Value Object , Pulse Converter Access Door Load Control, Access Point ,Credential Data Input, Lighting Output ,Binary Lighting Output , Staging Objects the test conditionality is 'Must be Executed'.

Question:

1. Is there is a need to update the Test Conditionality to 'Either 9.2.1.1 or 9.3.2 must be executed' instead of 'Must Be Executed'.

RESPONSE:
   1. **YES.**