

**Clarification Request**

**References:** “e.g” 135-2020 Section 13.1 Change of Value Reporting and Table 13-1

**Date of BTL-WG Response:** February 18, 2021

All Actions Necessitated have been Completed

**Background:**

SubscribeCOV subscribes to an object and does not specify a property in the service. Table 13-1 describes what property should trigger the COVNotification for each object and includes the expected properties reported.

Example from Table 13-1:

Object Type	Criteria	Properties Reported
Binary Input	If Present_Value changes at all or Status_Flags changes at all	Present_Value, Status_Flags

Section 8.2 from BTL Specified Tests specifies the properties required in the List of Values parameter in the test steps. Example from 8.2.1 we see this:

3. BEFORE **Notification Fail Time**

RECEIVE ConfirmedCOVNotification-Request,  
 'Subscriber Process Identifier' = (the same value used in step 1),  
 'Initiating Device Identifier' = IUT,  
 'Monitored Object Identifier' = X,  
 'Time Remaining' = (any value appropriate for the Lifetime selected),  
 'List of Values' = (the initial Present\_Value and initial Status\_Flags)

**Problem:**

We have come across a device in the field that is returning additional properties in the 'List of Values' parameter for this service.

**Question:**

- 1) When using SubscribeCOV, Is the standard saying (in Table 13-1) these are the only properties allowed for the standard objects listed? Or is it saying this is the minimum set of properties required?
- 2) What is the proper behavior if we receive a ConfirmedCOVNotification with the **listOfValues** properties containing more than the list of properties mentioned in table 13-1?

**Response:**

- 1) **These are the only properties allowed.**
- 2) **The standard does not describe how a device should behave when it receives a ConfirmedCOVNotification containing extra property values.**