

### Clarification Request

**References:** BTL Test Plan 12.0 test 135.1-2009e-1 - 14.X2.1 - Distribute-Broadcast-To-Network (in 135.1-2011 as 14.9.1)

**Date of BTL-WG Response:** January 16, 2014

#### Background:

##### 14.9.1 Distribute-Broadcast-To-Network

Dependencies: 14.X1, "Registering as a Foreign Device"

BACnet Reference Clause: J.2.10

Purpose: This test case verifies that the IUT, registered as a foreign device, can issue a request to a BBMD to broadcast the message on all subnets in the BBMD's BDT.

Test Concept: The IUT is configured to register itself as a foreign device with the TD, then after registration is achieved it is caused to initiate a broadcast message to be conveyed to the BBMD for distribution. If the IUT does not support foreign device registration, or cannot initiate broadcast messages conveying a BACnet NPDU, then this test shall be omitted.

Test Steps:

1. RECEIVE DESTINATION = TD, SOURCE = IUT,  
Register-Foreign-Device
2. TRANSMIT DESTINATION = IUT, SOURCE = TD,  
BVLC-Result,  
'Result Code' = Successful completion
3. MAKE (the IUT initiate a broadcast)
4. RECEIVE DESTINATION = TD, SOURCE = IUT,  
Distribute-Broadcast-To-Network

Note the word in Purpose: "can" instead of "shall" or anything connoting "always".

#### Question:

is it acceptable, for this Distribute-Broadcast-To-Network behavior to occur only in some initiated broadcasts, while others use Original-Broadcast-PDU, even when the IUT is registered as a foreign device?

**Response: No. A device shall not transmit in modes other than that in which it is configured.**