

Clarification Request

References: ASHRAE 135.1-2009 test 10.2.2.3

Date of BTL-WG Response: __01-May-2011__

Background:

In the "RECEIVE" statement of the test, it expects a Hop Count to be present, but DNET/DLEN/DADR are absent so there can be no hop count.

10.2.2.3 Forward I-Could-Be-Router-To-Network

BACnet Reference Clause: 6.6.3.4.

Purpose: To verify that the IUT will forward a received I-Could-Be-Router-To-Network message to the intended recipient.

Test Steps:

1. TRANSMIT PORT B,
DESTINATION = IUT,
SOURCE = HR2-4,
DNET = 1,
DADR = D1A,
Hop Count = 255,
I-Could-Be-Router-To-Network,
Network Number = 4,
Performance Index = 6

2. RECEIVE PORT A,
DESTINATION = D1A,
SOURCE = IUT,
SNET = 2,
SADR = HR2-4,
Hop Count = (any integer x: $0 < x < 255$),
I-Could-Be-Router-To-Network,
Network Number = 4,
Performance Index = 6.

Question:

Should the Hop Count portion of the RECEIVE statement be struck from the test?

Response:

Yes, and in addendum 135.1-2009g this fix was noted in test 10.2.2.3, and that version will be adopted.