

## Clarification Request

**Request from:** Jack Neyer, PolarSoft Inc.

**Reference:** "ASHRAE 135.1-2003"

### Background:

This is in regard to test plan 4.4.1 ReadPropertyMultiple. The test 135.1 - 9.20.2.1 states that a RPM, single object, single unknown property should return an error PDU (property, unknown-property). Yet, BTL 9.20.2.X1 allows either an error PDU or a complex-ack PDU with error data when a single object, single property fails due to that fact that it's not an array but has included an array index. I believe the 2004 standard specifically states a complex-ack is OK in this case, and in fact was addressed in 135-2001 Addendum a. So, the question is, will this response be acceptable in the BTL test?

For test 9.20.2.1:

1. TRANSMIT ReadPropertyMultiple-Request,  
    'Object Identifier' = Object1 | Object2  
    'Property Identifier' = (any property, P1, that is not supported in the selected object)
2. RECEIVE  
    (BACnet-Error-PDU,  
      'Error Class' = PROPERTY,  
      'Error Code' = UNKNOWN\_PROPERTY) |  
    (ReadPropertyMultiple-ACK,  
      'Object Identifier' = (object used in step 1),  
      'Property Identifier' = P1,  
      'Error Class' = PROPERTY,  
      'Error Code' = UNKNOWN\_PROPERTY)

### Question:

Is the above interpretation of the test correct?

### Response:

Yes.