



# ADDENDA

**ANSI/ASHRAE Addendum I to  
ANSI/ASHRAE Standard 135.1-2011**

# Method of Test for Conformance to BACnet<sup>®</sup>

Approved by the ASHRAE Standards Committee on September 26, 2013; by the ASHRAE Board of Directors on November 8, 2013; and by the American National Standards Institute on November 9, 2013.

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~~destination address shall be IUT.~~ *If no source addressing information is provided, then the source address shall be TD. If no destination addressing information is provided, then the destination address shall be IUT.*

A list of <pdu parameter> = <parameter value> pairs indicate that the specified parameters shall convey the indicated values. The parameter values may be specified in any order.

A list of <service parameter> = <parameter value> pairs indicate that the specified parameters shall convey the indicated values. The parameter values may be specified in any order.

Example 1:

TRANSMIT DESTINATION = GLOBAL BROADCAST, Who-Is

In this simple case, the Who-Is service does not have any mandatory parameters and the <pdu type> is known to be a BACnet-Unconfirmed-Request-PDU by definition. The DESTINATION implies parameter values in the NPDU, LPDU and MPDU layers. The following statement is identical, but more completely specified:

```
TRANSMIT
  DA = LOCAL BROADCAST,
  SA = TD,
  DNET = GLOBAL BROADCAST,
  BACnet-Unconfirmed-Request-PDU,
  'Service Choice' = Who-Is
```

Example 2:

```
TRANSMIT ReadProperty-Request,
  'Object Identifier' = (Analog Input,1),
  'Property Identifier' = Present_Value
```

In this case a ReadProperty service request will be sent from the TD to the IUT with the specified service parameter values.

[Change **Clause 6.2.7**, p. 28]

### 6.2.7 RECEIVE Statement

The RECEIVE procedure is used to define a message from the IUT.

<receive statement> ::= RECEIVE ( <packet desc> | '( <packet desc> ' ) [ '| '( <packet desc> ' ) ] ...)

The <pdu specification> parameter is the same as used in the TRANSMIT statement. If unspecified, the ~~SOURCE~~ *source addressing information* defaults to IUT and ~~DESTINATION~~ *destination addressing information* defaults to TD.

```
Example:  TRANSMIT SubscribeCOV-Request,
          'Subscriber Process Identifier' = any value selected by the TD,
          'Monitored Object Identifier' = any object supporting COV notification,
          'Issue Confirmed Notifications' = TRUE,
          'Lifetime' = 300
          RECEIVE ConfirmedCOVNotification-Request,
          'Subscriber Process Identifier' = the value from the previous subscription,
          'Monitored Object' = the value from the previous subscription,
          'Initiating Device Identifier' = IUT,
          'Lifetime' = 300,
          'List of Values' = values appropriate to the object type of the
                              monitored object
```

## **POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES**

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the standards and guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive technical committee structure, continue to generate up-to-date standards and guidelines where appropriate and adopt, recommend, and promote those new and revised standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating standards and guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

