

**INTERPRETATION IC 135-2016-24 OF  
ANSI/ASHRAE STANDARD 135-2016 BACnet® -  
A Data Communication Protocol for Building  
Automation and Control Networks**

Approval Date: February 1, 2020

**Request from:** Duffy O'Craven, 1600 Beacon St. #806 Brookline, MA 02446

**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 135-2016, Clause 12.57, regarding writing when State\_Change\_Values intends to relinquish on all transitions from RUNNING.

**Background:** Numerous transitions in the Timer object are designed to give detailed control in the situation when a Timer is utilized to command a property for a timed period.

The language implies that execution of DeleteObject is asynchronously supported, even if performed while the Timer is RUNNING, but there is no language that explicitly states what State\_Change\_Values information is used to accomplish this case.

**Interpretation:** A device which executes DeleteObject on a Timer when Timer\_State is RUNNING, shall perform the FORCED\_TO\_EXPIRED action specified in State\_Change\_Values if it is RUNNING when that Timer object is deleted.

**Question:** Is this Interpretation correct?

**Answer:** No.

**Comments:** The standard does not provide any direction on what the Timer object does when deleted.