# INTERPRETATION IC 135-2004-5OF
## ANSI/ASHRAE STANDARD 135-2004 BACnet® -
## A Data Communication Protocol for Building
## Automation and Control Networks

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**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 135-2004, Section 12.25.5, Log_Enable, and Section 12.25.12, Stop_When_Full.

**Background:** If Stop_When_Full is TRUE, and the log buffer is full, it is required to disable logging (Log_Enable = FALSE). Under these conditions, it is not totally clear what is the correct response if a client tries to set Log_Enable to TRUE.  Possible responses would be
a) allow the change, and subsequently ignore Stop_When_Full
b) accept the WriteProperty request, but leave the value at FALSE
c) give an error return (but which one?).

**Interpretation:**  If Stop_When_Full is TRUE and Log_Enable is FALSE, a Write Property [Multiple] request to set Log_Enable to TRUE will be accepted, but will have no effect.

**Question:** Is this interpretation correct?

**Answer:** No.

**Comments:** When this situation occurs, the write request shall fail and the device shall return a Result(-). The error class returned shall be PROPERTY and the error code shall be WRITE_ACCESS_DENIED.

The committee determined that although the language describing WRITE_ACCESS_DENIED appears restrictive it is not the intent of the standard to restrict its use in such a manner. As such the error code will be modified in a future revision to be  "An attempt has been made to write to a property that at the time of the write request is inaccessible through the BACnet protocol write services."