INTERPRETATION IC 135-2004-1 OF 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 16.1 DeviceCommunicationControl Service, specifically Section 16.1.2 (page 326), relating to the canceling of DeviceCommunicationControl disabling of communication via a ReinitializeDevice request.

<u>Background:</u> The DeviceCommunicationControl service is used to stop a device from initiating and responding to all APDUs with the exception of other DeviceCommunicationControl requests and ReinitializeDevice requests. In Addenda c to 135-1995, the ReinitializeDevice service was modified to allow for the backing up of, and restoring of BACnet devices. When the backup/restore procedure was crafted and added to the standard, the DeviceCommunicationControl service was not discussed nor the effect that starting a device backup or restore would cancel the DeviceCommunicationControl's disabling of communications. Should the starting of a backup or restore on a device cancel the disabling of communications?

<u>Interpretation</u>: Devices that have had their communications disabled via DeviceCommunicationControl should ignore, and not respond to, ReinitializeDevice requests that contain a value other than COLDSTART or WARMSTART for the Reinitialized State of Device parameter.

Question: Is this interpretation correct?

Answer: Yes.