

**INTERPRETATION IC 135-2020-5 OF  
ANSI/ASHRAE STANDARD 135-2020 BACnet® -  
A Data Communication Protocol for Building  
Automation and Control Networks**

Approval Date: March 26, 2021

**Request from:** Michael Osborne, Reliable Controls Corporation, 120 Hallowell Road, Victoria, BC, Canada V9A 7K2.

**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 135-2020, Table 12-71, regarding Link\_Speed having a Conformance Code of R.

**Background:** Table 12-71 mandates the Link\_Speed property must be present in all instances of the Network Port object. Table 12-73 indicates Link\_Speed is required when the Protocol\_Level is PHYSICAL or BACNET\_APPLICATION and not required when the Protocol\_Level is PROTOCOL. Figure 12-20 shows the NPO at Protocol\_Level of BACNET\_APPLICATION inheriting Link\_Speed and it is not included in the NPO at the Protocol\_Level of PROTOCOL.

**Interpretation:** The Link\_Speed property Conformance Code should be 'O'.

**Question:** Is this Interpretation correct?

**Answer:** Yes