

**INTERPRETATION IC 135-2020-17 OF  
ANSI/ASHRAE STANDARD 135-2020 BACnet® -  
A Data Communication Protocol for Building  
Automation and Control Networks**

Approval Date: April 19, 2023

**Request from:** Michael Osborne, BTB Consulting, 130 Kingham Place, Victoria, BC, Canada V9B 1L8.

**Reference:** This request for interpretation refers to ANSI/ASHRAE Standard 135-2020, Clause K.3.2, BIBB - Scheduling-Internal-B (SCHED-I-B) and the requirements of the Exception\_Schedule property.

**Background:** Clause K.3.2 explicitly defines the specific requirements for writability of Weekly\_Schedule, List\_Of\_Object\_Property\_Reference, and Priority\_For\_Writing properties but does not require the Exception\_Schedule property be writable. No other Scheduling BIBB requires the Exception\_Schedule be writable.

No BIBB allows a device to contain a writable Weekly\_Schedule and non-writable Exception\_Schedule. SCHED-R-B require non-writable Weekly\_Schedule and Exception\_Schedule properties. SCHED-WS-I-B require a writable Weekly\_Schedule and the Exception\_Schedule property cannot be present.

Since Revision 4 of the Schedule object, many of the SCHED-I-B tests require a writable Exception\_Schedule to perform the tests.

**Interpretation:** A device that contains a Schedule object with a non-writable Exception\_Schedule property cannot claim the SCHED-I-B BIBB.

**Question:** Is this Interpretation correct?

**Answer:** Yes

**Comments:** In this context "...shall support a non-empty Exception\_Schedule..." implies writability.