

**INTERPRETATION IC 135-2010-3 OF  
ANSI/ASHRAE STANDARD 135-2010 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 135-2010, Clause 12.11.50 (Device Object Type, Interval\_Offset).

**Background:** In the device object are 2 types of synchronization recipients (12.11.31 and 12.11.47). If the UTC offset is not a multiple of full hours, it becomes unclear whether the alignment has to be done separately for the two recipient list or not.

If Interval\_Offset is set to 15minutes and the UTC offset is 30minutes, then the Timesynchronization has to be either at x.15 local time or x.15 utc-time.

**Interpretation:** The Interval\_Offset property describes the offset in local\_time units even if only the UTC\_Time\_Synchronization\_Recipients property is populated (Non empty list).

**Question:** Is this interpretation correct?

**Answer:** Yes.

**Comments:** The Align\_Intervals property causes alignment based on local time, and the Interval\_Offset defines an offset form that.