

**INTERPRETATION IC 90.1-2010-4 OF
ANSI/ASHRAE/IES STANDARD 90.1-2010
Energy Standard for Buildings Except Low-Rise Residential Buildings**

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Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE/IES Standard 90.1-2010, Section 6.5.1 Economizers, Exception k.1, relating to wireless telecommunications facilities.

Background: A wireless telecommunications facility that is classified under the IBC as an *essential facility*.

Interpretation: Telecommunications facilities fit under the "*essential facility*" definition in 90.1 per 2 sections - designated emergency preparedness, communication, and operation centers and other facilities required for emergency response AND buildings and other structures having critical national defense functions. They are so designated by various branches of the government through Executive Orders and Regulation, as well as, SLA's with various branches of the government. As a result, these telecommunications equipment spaces are exempt from the prescriptive requirements for economizers.

Question: Is this interpretation correct?

Answer: No.

Comments: While several telecommunication facilities may fit under the definition of an essential facility, not all telecommunication facilities meet the definitions as suggested. As an example, telecommunication facilities contained in an office building would not always be classified as an essential facility.