

**INTERPRETATION IC 90.1-2010-8 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.3, relating to telecommunication equipment spaces.

Background: Our firm is retrofitting and replacing the HVAC systems serving a telecommunications facility that is classified under the NEC Article 708, 2008 edition. The telecommunications equipment spaces meet the definition of a computer room as defined in the 90.1 Standard, Section 3.2.

Interpretation: Based on Section 6.5.1, Exception k.3, this facility is exempt from the prescriptive requirements for economizers for the telecommunications equipment spaces.

Question: Is this interpretation correct?

Answer: Yes.

Comments: The telecommunications equipment spaces are exempt from the economizer requirements as it is classified by the authority having jurisdiction under NFPA 70 Article 708 – Critical Operations Power Systems (COPS) provided that 75% of the design load of dedicated systems for computer rooms serves the telecommunications equipment spaces.