



BEBF-116

OKLAHOMA

Uniform Building Code Commission Technical Code Review Committee

Public Comment Form

NOTE: This form and any attachments hereto are subject to the Oklahoma Open Records Act and may be disbursed, upon request, without further notice to the submitter.

INSTRUCTIONS:

1. Please type or print clearly.
2. Form must be signed. Any forms that are not signed or filled out completely, may not be considered.
3. Each requested change must be on a separate form.
4. If the space to show the proposed change or supporting information is not big enough to show the entire change, write the words "See Attached" in the space provided and submit the change on a separate page.

Contact Information:

Name Bryant VanFossen

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City Edmond State OK Zip 73034

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Code Change Information:

Will this change increase the cost of construction? Yes No

Which code needs to be revised? IFC

Which section of the code needs to be revised?

Section 510.1 Table _____ Figure _____ Page _____

Proposed Change:

Show the proposed new, revised, or deleted text in Legislative format. Line through text to be deleted and underline text to be added or revised.

See attached.

Supporting Information:

State the purpose and reason for the change and provide substantiation to support the proposed change.

Provide a 3rd party verification of emergency responder radio coverage of the building to ensure it is not needed and qualifications and acceptance criteria that 3rd party verification is to meet.

Provide hard specifications on when it is required. These are some middle of the road points compared to cities across the US.

Signature: Bryant VanFossen Digitally signed by Bryant VanFossen Date: 2023.05.19 11:45:04 -05'00' Date: 5/19/23

Send completed form to:
Oklahoma Uniform Building Code Commission
2401 N.W. 23 St, Ste 82, Oklahoma City, OK 73107
Or email to Kathy.Hehnlly@oubcc.ok.gov or Lindsay.Heinrichs@oubcc.ok.gov

510.1 Emergency Responder Communications Enhancement Systems in New Buildings.

Approved in-building emergency responder communications enhancement system (ERCES) for emergency responders shall be provided in all new buildings. In-building ERCES within the building shall be based on the existing coverage levels of the public safety communications system utilized by the jurisdiction, measured at the exterior of the building. The ERCES, where required, shall be of a type determined by the fire code official and the frequency license holder(s). This section shall not require improvement of the existing public safety communications systems.

Exceptions:

1. Where approved by the building official and the fire code official, a wired communications system in accordance with Section 907.2.13.2 shall be permitted to be installed or maintained instead of an approved communications coverage system.
2. Where it is determined by the fire code official that the communications coverage system is not needed.
3. In facilities where emergency responder communications coverage is required and such systems, components or equipment required could have a negative impact on the normal operations of that facility, the fire code official shall have the authority to accept an automatically activated emergency responder communications coverage system.
4. One-story building not exceeding 12,000 square feet (1115 m²) with no below-ground area(s).
5. Except as outlined in Section 510.1.1.

510.1.1 Emergency Responder Communications Enhancement Systems Verification

Where an Emergency Responder Communications Enhancement System is not being proposed in a new building, the Fire Code Official is authorized to require a 3rd party inspection to ensure adequate radio coverage is provided for buildings where any of the following conditions exist. Buildings more than 3 stories above Grade Plane

1. Buildings where the aggregate area of all floors combined exceed 50,000 square feet
2. Buildings with aggregate area below grade plane exceeds 5,000 square feet
3. Building with more than one story below grade plane

The criteria for adequate radio coverage shall be a test performed in accordance with and exceeding the requirements of Section 510.5.4, Items 1-5.