AMENDMENT PROPOSAL

Please provide all of the following items in your amendment proposal.

Code Sections/Tables/Figures Proposed for Revision:
DBC-IFC Section 919.13

Note: If the proposal is for a new section, indicate (new).

Proposal:

Revise as follows:

919.13 Elevator in-car communications. Where required by ASME A17.1, two-way in-car communications shall be provided from the car to an approved location and comply with ASME A17.1 2013 Section 2.27.1. The phone line must be continuously monitored 24 hours a day by authorized personnel. Authorized personnel at the receiving station shall notify the Denver Fire Department in accordance with Section 401.3.2 of any indication of a trapped party medical emergency or non-responsive occupant or presence of smoke or fire. Communication from the elevator car to an off-site monitoring station shall be by a loop-start seizable phone line. Alternatives to a loop-start seizable phone line such as Voice Over Internet Protocol or Wi-Fi calling may be considered and must be approved by the fire official.

Supporting Information:

Purpose: To clarify the requirements of the existing amendment. Also, to ensure the Code keeps pace with changes in technology for different types of communication methods.
Reason: The reason this is needed is to increase the safety measures of the elevator in-car communication systems and to clarify the requirement of the emergency phone line be monitored 24hrs. a day. The reason for the addition to allow alternative types of calling methods is conveyance owners are requesting them and they are becoming more reliable as technology advances.
Substantiation: Clarification to the existing code and contractor adherence to the codes as referenced will decrease the amount of unneeded Fire Department crew responses by adding verification that a crew response is warranted. The alternative phone line addition will allow for the Fire Department to have the flexibility to allow alternative phone systems while ensuring approval from the Fire Department.
Bibliography: ASME A17.1 2013 Section 2.27.1; IFCA Section 401.3.2

Referenced Standards:

Click or tap here to enter text.
List any new referenced standards that are proposed to be referenced in the code.

**Impact:**
Click or tap here to enter text.

**Note:** The proponent shall indicate one of the following regarding the impact of the amendment proposal:
- The effect of the amendment proposal on the cost of construction; Increase, Reduce, No Effect:
- The effect of the amendment proposal on the cost of design; Increase, Reduce, No Effect:
- Is the amendment proposal more- or less-restrictive than the I-Codes; More, Less, Same:

**Departmental Impact:**
Click or tap here to enter text.

**Note:** Indicate one of the following regarding the impact of the amendment proposal:
- The effect of the amendment proposal on the cost of review; Increase, Reduce, No Effect:
- The effect of the amendment proposal on the cost of enforcement/inspection; Increase, Reduce, No Effect: