Alterations requiring Compliance to 2.27.1 Car Emergency Signaling Devices

Issue:
This IPP addresses existing installations where the alteration scope requires conformance to 2.27.1.

Procedure:

**Elevator Car: Communications:**

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| ☒ | • Buildings not continuously manned by authorized personnel, shall be provide with a telephone inside the elevator which is connected to 24 hour emergency service **OR**  
• If the telephone is not yet operable, communication must **NOT** be less than what was present prior to the alteration (full compliance required for last car) |
| △ | • Buildings with an elevator travel of greater than 18 m, shall be provided with a two-way conversation (telephone, intercom), readily accessible to emergency personnel within the building. |
| △ | • A permanent means of communication between the elevator car and remote machine room and or control room shall be provided. |

☒ The contractor/owner must complete this code requirement, prior to requesting an inspection.

△ **MULTICAR** - The contractor must complete this code requirement prior to requesting an inspection for the last car in the bank of elevators.

△ **SINGLE CAR** - In the case of a car in a single hoistway, “△” items will be treated like the 1st car in a multi-car installation, and 30 days later will be treated as the last car in a group. 30 days after the initial inspection these items must be complete or the device will be removed from service.

Risk/Hazard/Safety

Communications means must be available for trapped passengers to request assistance. Interim communications means shall not be less than prior to the alteration.

Supporting Documentation
CSA- B44-07  
Passenger & Freight Elevator Pre-Inspection Checklist 2010r1 - final.doc