

SUPPLEMENT TO

## STATE OF COLORADO

### DEPARTMENT OF REGULATORY AGENCIES COLORADO PASSENGER TRAMWAY SAFETY BOARD 2012 RULES AND REGULATIONS

**Effective Date: September 1, 2012**

In the CPTSB Rules, add the following rule to Section 4:

#### **4.2.9 Manual control devices.**

*Prior to May 15, 2006:*

All automatic and manual stop and shutdown devices shall be of the manually reset type. An exception to this requirement is allowed for magnetic or optically operated automatic stop devices, if the operating circuit is such that it indicates that such devices initiated the stop and the circuit is of the manually reset type. Manual stop switches (push button) shall be positively opened mechanically and their opening shall not be dependent upon springs.

Manual control devices shall be installed in all attendants' and operators' work positions, in machine rooms, and out-of-doors in proximity to all loading and unloading areas. As a minimum at downhill loading stations, each of these control locations shall include an Emergency Shutdown device or a Normal Stop device. All manual control devices located in or on a control cabinet shall be mounted so that they are in the same plane or face of the cabinet. The control devices shall not be located in a position that would require the operator or attendant to pass through the path of moving carriers in order to operate the controls.

The devices listed in Annex E shall be conspicuously and permanently marked with the proper function and color code.