

6950000 Traffic Monitoring Site Equipment and Materials  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (Industry 9-25-23)

6950000 Traffic Monitoring Site Equipment and Materials:

Section 695-2.2: “Remove and replace any new equipment that fails the operational test at no cost to the Department” This seems out of place. This is more a testing function. During operational testing any equipment or device that fails shall be removed and replaced at no additional cost to the department.

**(Originator responses are in red)**

**The “Remove and replace” sentence was placed at the beginning of Section 695 to emphasize the importance of removing and replacing equipment that fails the operational test. No change required.**

Section 695-3.2.1: First line, possible need to add a reference to the Contract Documents may be needed.

**Agree. Per SSRBC 1-3 Definitions, “Plans and Standard Plans” are part of “Contract Document”; thus, “Contract Documents” will be added to 695-3.2.1.**

Section 695-3.2.2: Last paragraph of section, Where is the operational test defined? Is it required for them to submit a test plan for approval? Where is the "Final Acceptance Requirements" defined? Possible added text may be needed for clarity.

**Agree. The sentence “The sensor shall operate without deficiencies for a minimum of 14 days prior to final acceptance.” can be replaced with “The operational test requires the equipment to operate without deficiencies for a minimum of 14 days prior to final acceptance.” This sentence has modified in 695-3.2.2.**

Section 695-3.3.1: Should a reference to the Contract Documents be added?

**Agree. Per SSRBC 1-3 Definitions, “Plans and Standard Plans” are part of “Contract Document”; thus, Contract Documents will be added to 695-3.3.1.**

Section 695-3.3.3.: Do we want to ensure proper classification and speed also?

**The 48 hour verification (class, speed and volume) report would show the classification and speed. No change required.**

Section 695-3.3.3.: Last paragraph of section, Where is the operational test defined? Is it required for them to submit a test plan for approval? Where is the "Final Acceptance Requirements" defined? Possible added text may be needed for clarity.

**Agree. This sentence has been added to 695-3.3.3: “The operational test requires the equipment to operate without deficiencies for a minimum of 14 days prior to final acceptance.”**

Section 695-9.1: “Associated with STD 695-001 and Spec 9970000 Note: Numerous moves of original language following components: solar panel(s) and mounting hardware; 12 V storage battery; and voltage regulator with wiring and associated mounting hardware.” Is an inverter also needed?

**Inverter will not be necessary. No changes required.**

Section 695-12.4: Is there a bandwidth specification that must be maintained?

**The modem will transmit data from the vehicle speed/classification unit. The modem will not transmit video, which consumes a significant quantity of data. Of utmost importance is the reliability and availability of the modem. No changes required.**