
SSIT-1001(e)9 Preemption & Interconnection - Road Authority

Purpose

These instructions describe the preemption and Interconnection tests to be performed in conjunction with the Road Authority at grade crossing warning systems. Preemption and Interconnections are jointly tested with road authority for proper operation of both the railway equipment and road equipment.

Test Intervals

Tests are performed when installed, as required, and at least once every twelve (12) months as prescribed in *SSIT-7 Signal System Inspection and Test Intervals*.

Rail Safety

Employee shall ensure the site is safe for employees, the public, vehicular traffic and train operations as defined in *SSIT-8 Protecting Train Operations* prior to performing tests and inspections.

Procedure

The following tests are to be performed at each crossing warning system location interconnected with a road authority's vehicle traffic control system:

Step	Procedure
1. Perform Joint Inspection	<ul style="list-style-type: none">Annual inspections for crossing locations shall be jointly performed by rail and road authorities and done using inspection and test procedures as outlined in <i>SSIT-1001(b)7 Vehicle Traffic Systems - Preemption</i>.
2. Update Log Book	<ul style="list-style-type: none">Add any notes of issues observed, or adjustments made.
3. Complete Test Forms	<ul style="list-style-type: none">Record the test as completed on Grade Crossing Warning System Test Form.Complete Joint Inspection Form Highway Traffic Interconnection Signoff.