

Safety and Security Certification (SSC) Project Assessment Form

SECTION 1: GENERAL INFORMATION

Project Title _____
 CIP Number _____
 MBTA Project Manager _____
 Date Assessed _____
 Designer/Contract No. _____
 Contractor/Contract No. _____
 PM/CM (if applicable) _____

Project Description
*Include the scope of work
 and information that
 illustrates the level of
 complexity*

SECTION 2: PROJECT FUNDING

- FTA Funding
- Future FTA Funding
- State and/or Local Funding

- MBTA Funding
- Other

***Total Estimated Funding:** \$ _____

Total FTA Funding (If applicable): \$ _____

*Includes all costs associated with design, construction, admin., field support, and contingency.

SECTION 3: SAFETY AND SECURITY CERTIFICATION CRITERIA

Please select all that apply:

- | | |
|--|--|
| <input type="checkbox"/> Total cost meets or exceeds \$100 million | <input type="checkbox"/> New, changed, or rehabilitated public access areas or revenue vehicles |
| <input type="checkbox"/> New, changed, or rehabilitated infrastructure directly supporting revenue service | <input type="checkbox"/> New, changed, or rehabilitated equipment providing a safety-critical function |
| <input type="checkbox"/> Significant operational change | <input type="checkbox"/> Project does not require safety and security certification. |

SECTION 4: CERTIFICATION CATEGORY CRITERIA

Please select all Category 1 criteria for the project below:

1) Involves the construction expansion, rehabilitation, or modernization of a fixed guideway that:

Has a total cost of \$300 million or more and receives federal funds of \$100 million dollars or more

Is not exclusively for the acquisition, maintenance, or rehabilitation of vehicles or other rolling stock

2) Required by the FTA or MBTA Safety due to any of the following project characteristics:

Involves new technology

Is a unique project for the MBTA

3) Required Category 1 Certification by MBTA Safety for the following reason:

If BOTH boxes from Criteria #1 are selected or any boxes from Criteria #2 and #3, then the project is classified as a Category 1 project. Otherwise, the project is classified as a Category 2 project.

Determination: Category 1 Category 2

SECTION 5: PROJECT TYPE

Design Bid Build (DBB)

New Start Construction

Design Build (DB)

Rehabilitation/Modification

Construction Manager at Risk (CMR)

Procurement (e.g. Vehicle or Equipment)

Other:

SECTION 6: PROJECT PHASE WHEN SSC WAS INITIATED

Conceptual to 30% Design

Testing/System Integration

31% to 100% Design

Pre-Revenue/Start-Up

Construction/Installation

Other:

SECTION 7: SSC REQUIREMENTS

Note: This section to be filled out by MBTA Safety

- | | |
|--|--|
| <input type="checkbox"/> Project Management Plan (PMP) | <input type="checkbox"/> Design Criteria Conformance Checklist (DCCC) |
| <input type="checkbox"/> Safety and Security Management Plan (SSMP) | <input type="checkbox"/> Construction Specification Conformance Checklist (CSCC) |
| <input type="checkbox"/> Safety and Security Certification Plan (SSCP) | <input type="checkbox"/> Testing Verification Conformance Checklist (TVCC) |
| <input type="checkbox"/> Preliminary Hazard Analysis (PHA) | <input type="checkbox"/> Operational Readiness Conformance Checklist (ORCC) |
| <input type="checkbox"/> Security Assessment (SEC or TVA) | <input type="checkbox"/> Safety Management Working Group (SMWG) |
| <input type="checkbox"/> Operational Hazard Analysis (OHA) | <input type="checkbox"/> Fire Life Safety Committee (FLSC) |
| <input type="checkbox"/> Certifiable Elements List (CEL) | <input type="checkbox"/> Operational Readiness Committee (ORC) / Rail Activation Committee (RAC) |
| <input type="checkbox"/> Certifiable Items List (CIL) | <input type="checkbox"/> Safety & Sec. Cert. Verification Report (SSCVR) |

SECTION 8: ADDITIONAL NOTES

CONCURRENCE

MBTA Project Manager

MBTA Project Director

MBTA Director of Security & Emergency Management

MBTA Director of Safety Engineering