Metrolinx

Reliability, Availability and Maintainability Requirements Validation Report for [contracted project]

[document number]

Revision 00

Date: DD/MM/YYYY

Authorization

|  |  |  |  |
| --- | --- | --- | --- |
| Prepared by: |  |  |  |
|  | [Name][Title] |  | Date |
|  |  |  |  |
| Reviewed by: |  |  |  |
|  | [Name][Title] |  | Date |
|  |  |  |  |
| Reviewed by: |  |  |  |
|  | [Name][Title] |  | Date |
|  |  |  |  |
| Approved by: |  |  |  |
|  | [Name][Title] |  | Date |
|  |  |  |  |
| Approved by: |  |  |  |
|  | [Name][Title] |  | Date |
|  |  |  |  |

**Amendment Record**

|  |  |  |
| --- | --- | --- |
| **Revision** | **Date (DD/MM/YYYY)** | **Description of Changes** |
|  |  |  |

Contents

Section Page

[Authorization i](#_Toc156558195)

[Documents iii](#_Toc156558196)

[Acronyms and Abbreviations iv](#_Toc156558197)

[Definitions v](#_Toc156558198)

[1. Introduction 1](#_Toc156558199)

[1.1 Purpose 1](#_Toc156558200)

[1.2 Scope of RAM Requirements Validation 1](#_Toc156558201)

[1.3 Supporting Documents 1](#_Toc156558202)

[1.4 Updates and Changes to the RAM Requirements Validation Report 1](#_Toc156558203)

[2. System Definition 2](#_Toc156558204)

[3. Project RAM Organization 3](#_Toc156558205)

[3.1 Validation Team 3](#_Toc156558206)

[3.2 Evaluation of RAM Organization 3](#_Toc156558207)

[4. RAM Analyses and Requirements 4](#_Toc156558208)

[4.1 4](#_Toc156558209)

[5. Validation of RAM Requirements 5](#_Toc156558210)

[5.1 Methodology 5](#_Toc156558211)

[5.2 Deviations 5](#_Toc156558212)

[5.3 Validation Program 5](#_Toc156558213)

[5.4 Reference to RAM Requirements Specification 5](#_Toc156558214)

[6. Discussion and Conclusion 6](#_Toc156558215)

[6.1 6](#_Toc156558216)

[<Appendix Title> 7](#_Toc156558217)

[A.1 7](#_Toc156558218)

Tables

[Table 0-1 Supporting Documents iii](#_Toc156558187)

[Table 0-2 Acronyms and Abbreviations iv](#_Toc156558188)

[Table 0-3 Definitions v](#_Toc156558189)

Documents

|  |
| --- |
| Table 0-1 Supporting Documents |
| Document Number | Document Title | Relation |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Acronyms and Abbreviations

| Table 0-2 Acronyms and Abbreviations |
| --- |
| **Acronym** | **Full Name** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Definitions

Table 0-3 Definitions

|  |  |  |
| --- | --- | --- |
| **Term** | **Definition** | **Source** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

\*This template is intended to be used in compliance with MX-SEA-PD-138 Reliability, Availability and Maintainability Requirements Validation Report: Product Description standard\*

# Introduction

## Purpose

### Heading 3

#### Heading 4

##### Heading 5

###### Heading 6

## Scope of RAM Requirements Validation

## Supporting Documents

## Updates and Changes to the RAM Requirements Validation Report

# System Definition

###

# Project RAM Organization

## Validation Team

## Evaluation of RAM Organization

# RAM Analyses and Requirements

##

# Validation of RAM Requirements

## Methodology

## Deviations

## Validation Program

## Reference to RAM Requirements Specification

# Discussion and Conclusion

##

<Appendix Title>

* + 1.