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Trick High Level Architecture MODEL

Simulation and Graphics Branch (ER7)
Software, Robotics and Simulation Division
Engineering Directorate

Package Release TrickHLA v2.9.0

Document Revision 1.0
DATE

National Aeronautics and Space Administration
Lyndon B. Johnson Space Center
Houston, Texas

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YOUR NAME

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Abstract

This is the abstract of the MODEL.

Contents

Chapter 1

Introduction

MODEL introduction.

1.1 Identification of Document

This document describes the MODEL developed for use in the Trick Simulation Environment. This document adheres to the documentation standards defined in NASA Software Engineering Requirements Standard [**?**].

1.2 Scope of Document

This document provides information on the

- the requirements for,
- the algorithms used in and design of,
- verification and validation of, and
- the use of

the MODEL. This included references to associated texts and the presentation of various equations for COMPLETE THIS SENTENCE.

1.3 Purpose and Objectives of Document

The purpose of this document is to provide a thorough understanding of the methods by which the MODEL were defined, programmed, and verified.

1.4 Documentation Status and Schedule

The information in this document is current with the TrickHLA v2.9.0 implementation of the MODEL modules. Updates will be kept current with module changes.

Author	Date	Description
YOUR NAME	DATE	Initial Version

Revised by	Date	Description

1.5 Documentation Organization

This document is formatted in accordance with the NASA Software Engineering Requirements Standard [**?**] and is organized into the following chapters:

Chapter 1: Introduction - Identifies this document, defines the scope and purpose, present status, and provides a description of each major section.

Chapter 2: Related Documentation - Lists the related documentation that is applicable to this project.

Chapter 3: Product Requirements - Describes requirements for the MODEL.

Chapter 4: Product Specification - Describes the underlying theory, architecture, and design of the MODEL in detail.

Chapter 5: User Guide - Describes how to use the MODEL in a Trick simulation.

Chapter 6: Inspection, Verification, and Validation - Contains MODEL inspection, verification, and validation procedures and results.

Chapter 2

Related Documentation

2.1 Parent Documents

The following document is parent to this document:

- *Trick High Level Architecture ()* [**?**]

2.2 Applicable Documents

The following documents are referenced herein and are directly applicable to this document:

- *MODEL Product Requirements* [**?**]
- *MODEL Product Specification* [**?**]
- *MODEL User Guide* [**?**]
- *MODEL Inspection, Verification, and Validation* [**?**]
- *The Trick User's Guide: Trick 2005.0 Release* [**?**]
- *Trick Simulation Environment: User Training Materials: Trick 2005.0 Release* [**?**]
- *Trick Simulation Environment: Version Description: Trick 2005.0 Release* [**?**]
- *The Trick Design Document: Trick 2005.0 Release* [**?**]
- *NASA Software Engineering Requirements* [**?**]
- *OTHER REFERENCE*
  citeOTHERREFERENCEHERE

2.3 Information Documents

The following documents provide supporting material for understanding the concepts in this document:

- *SUPPORTING REFERENCE*
  citeSUPPORTINGREFERENCEHERE

See the bibliography for the details associated with these references.

Chapter 3

Product Requirements

This section of the documentation has been rolled out into a separate document [**?**].

Chapter 4

Product Specification

This section of the documentation has been rolled out into a separate document [**?**].

Chapter 5

User Guide

This section of the documentation has been rolled out into a separate document [**?**].

Chapter 6

Inspection, Verification, and Validation

This section of the documentation has been rolled out into a separate document [**?**].