

1. Introduction

1.1 Identification

This Release B Data Dictionary for Subsystem Design Specification for the ECS Project, Contract Data Requirement List (CDRL) Item 039, with requirements specified in Data Item Description (DID) 305/DV10, is a required deliverable under the Earth Observing System Data and Information System (EOSDIS) Core System (ECS), Contract NAS5-60000. This publication is part of a series of documents comprising the Science and Communications Development Office (SCDO) Science and Data Processing Subsystem (SDPS) for Release B.

1.2 Scope

This document specifically focuses on the System Management Center (SMC) configuration and capabilities at Release B. It is released in support of the Release B Critical Design Review (CDR). This document reflects the February 14, 1996 Technical Baseline maintained by the ECS Configuration Control Board in accordance with ECS Technical Direction No.11, dated December 6, 1994.

1.3 Purpose

The Release B Data Dictionary for Subsystem Design Specification defines the progress of the design. It defines the Object classes and attributes for all subsystems referenced in Section 2.2.

1.4 Status and Schedule

This submittal of DID 305/DV10 meets the milestone specified in the Contract Data Requirements List (CDRL) of NASA Contract NAS5-60000. A previous version of this submittal was reviewed during the Release B Incremental Design Review (IDR) and reflects changes to the design which resulted from that review. This document also incorporates Release B design updates.

1.5 Organization

The document is organized to describe the Release B Data Dictionary for Subsystem Design as follows:

Section 1 provides information regarding the identification, scope, status, and organization of this document.

Section 2 provides a listing of the related documents, which were used as source information for this document.

Section 3 provides the data dictionary for the subsystem design by object classes and attributes.

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