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Title: Release B JPL PO.DAAC Design Specification for the ECS Project

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Remove	Insert
3-27 through 3-28	3-27 through 3-28
3-47 through 3-48	3-47 through 3-48
3-53 through 3-54	3-53 through 3-54
3-87 through 3-98	3-87 through 3-98

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305-CD-036-002

EOSDIS Core System Project

Release B JPL PO.DAAC Design Specification for the ECS Project

March 1996

Hughes Information Technology Systems
Upper Marlboro, MD

Release B JPL PO.DAAC Design Specification for the ECS Project

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APPROVED BY

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Preface

This document is one of eighteen comprising the detailed design specifications of the SDPS and CSMS subsystem for Release B of the ECS project. A complete list of the design specification documents is given below. Of particular interest are documents number 305-CD-020, which provides an overview of the subsystems and 305-CD-039, the Data Dictionary, for those reviewing the object models in detail.

The SDPS and CSMS subsystem design specification documents for Release B of the ECS Project include:

305-CD-020	Release B Overview of the SDPS and CSMS Segment System Design Specification
305-CD-021	Release B SDPS Client Subsystem Design Specification
305-CD-022	Release B SDPS Interoperability Subsystem Design Specification
305-CD-023	Release B SDPS Data Management Subsystem Design Specification
305-CD-024	Release B SDPS Data Server Subsystem Design Specification
305-CD-025	Release B SDPS Ingest Subsystem Design Specification
305-CD-026	Release B SDPS Planning Subsystem Design Specification
305-CD-027	Release B SDPS Data Processing Subsystem Design Specification
305-CD-028	Release B CSMS Segment Communications Subsystem Design Specification
305-CD-029	Release B CSMS Segment Systems Management Subsystem Design Specification
305-CD-030	Release B GSFC Distributed Active Archive Center Design Specification
305-CD-031	Release B LaRC Distributed Active Archive Center Design Specification
305-CD-033	Release B EDC Distributed Active Archive Center Design Specification
305-CD-034	Release B ASF Data Center Distributed Active Archive Center Design Specification
305-CD-035	Release B NSIDC Distributed Active Archive Center Design Specification
305-CD-036	Release B JPL Distributed Active Archive Center Design Specification
305-CD-037	Release B ORNL Distributed Active Archive Center Design Specification
305-CD-038	Release B System Monitoring and Coordination Center Design Specification
305-CD-039	Release B Data Dictionary for Subsystem Design Specification

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Any questions should be addressed to:

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Abstract

The Release B Physical Oceanography Distributed Active Archive Center (PO.DAAC) Design Specification describes the ECS subsystems at the PO.DAAC. ECS Subsystem-Specific Design Specifications provide detailed design descriptions of the subsystems. This document shows the specific implementation of that design for the PO.DAAC ECS, including the identification of the specific software, hardware and network configuration.

Keywords: PO.DAAC, DAAC, Physical Oceanography DAAC, DAAC Configuration, DAAC design

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Change Information Page

List of Effective Pages	
Page Number	**Issue**
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Contents

Preface

Abstract

1. Introduction

1.1 Identification 1-1
1.2 Scope 1-1
1.3 Purpose 1-2
1.4 Status and Schedule 1-2
1.5 Document Organization 1-2

2. Related Documentation

2.1 Parent Documents 2-1
2.2 Applicable Documents 2-2

3. PO.DAAC Configuration

3.1 Introduction 3-1
3.1.1 PO.DAAC Overview 3-1
3.1.2 DAAC-Specific Mission and Operations Activities 3-4
3.2 PO.DAAC External Interfaces 3-7
3.3 Computer Software Component Analysis 3-13
3.3.1 Software Subsystem Overview 3-13
3.3.2 Software Subsystem Analysis Summary 3-16
3.4 DAAC Hardware and Network Design 3-26
3.4.1 JPL DAAC LAN Configuration 3-27
3.4.2 DAAC Hardware Configuration 3-29
3.5 Software/Hardware Mapping 3-98

4. Future Releases

Figures

3.1.1-1. SDPS Subsystems and Configuration Items 3-3
3.1.1-2. CSMS Subsystems and Configuration Items 3-4
3.2-1. PO.DAAC ECS External Interfaces 3-8
3.4.1-1. JPL DAAC LAN Topology 3-27
3.4.2-1. JPL ECS DAAC Hardware Configuration Diagram 3-31
3.4.2-2. DMGHW CI RAID Disk Configuration 3-53

Tables

3.1.2-1. PO.DAAC Operations Support Functions 3-7
3.2-1. PO.DAAC External Interfaces 3-10
3.3.2-1. PO.DAAC Components Analysis 3-18
3.4.1-1. Rel. B Networking Hardware for JPL DAAC LAN 3-28
3.4.1.1-1. Estimated Rel. B Data Flows for the JPL DAAC 3-29
3.4.2.2-2. Release B Datasets Held by the Data Server Subsystem 3-40
3.4.2.2-3. JPL DBMS Repository Sizing (GB) 3-41
3.4.2.3-1. JPL User System Accesses per Day for Science Users (Epoch m) 3-44
3.4.2.3-2. JPL Science User Search Types for Gateway CI service (Epoch m) 3-44
3.4.2.3-3. JPL Searches per hour for Science Users (Epoch m) 3-45
3.4.2.3-4. JPL User System Accesses per Day for Non-Science Users (Epoch m) 3-45
3.4.2.3-5. JPL Non-Science User Search Types for Gateway CI service (Epoch m) 3-45
3.4.2.3-6. JPL Science User Transaction Analysis for Gateway CI service (Epoch m) 3-46
3.4.2.3-7. JPL Science User Transaction Analysis for Advertising Service CI (Epoch m) 3-46
3.4.2.3-8. JPL Non-Science User Transaction Analysis for Gateway CI Service (Epoch m) 3-47
3.4.2.3-9. JPL Non-Science User Transaction Analysis for Advertising Service CI (Epoch m) 3-47
3.4.2.3-10. DBMS Transaction Analysis Summary (Epoch m) 3-48
3.4.2.3-11. DBMS Transaction Sensitivity Analysis Results (Epoch m) (loading has been doubled for both search invocations and transaction rates) 3-49
3.4.2.3-12. Vendor Platform Performance Estimates 3-50
3.4.2.3-13. DMGHW CI Disk Capacity Requirements 3-51
3.4.2.3-14. JPL DAAC Hardware Configuration 3-54
3.4.2.4-1. JPL Ingest Data Volumes - Release B 3-55
3.4.2.4-2. JPL Ingest Component Configuration - Release B 3-57
3.4.2.4-3. JPL Ingest Component Sizing - Release B 3-57
3.4.2.6-1. Breakdown of Instrument Production at JPL 3-63

3.4.2.7.1-1. JPL Static Modeling Summary Results 3-69
3.4.2.7.1-2. JPL Processing Resources Comparison 3-79
3.4.2.8.1-1. JPL HP Openview Collection Processing Requirement 3-88
3.4.2.8.1-2. JPL Log Entry Storage Volume - Release B 3-89
3.4.2.8.1-3. MDA Data Conversion to Sybase Processing Requirement 3-90
3.4.2.8.1-4. CSS/MSS Server Configuration - Requirements Estimate 3-91
3.4.2.8.1-5. DDTS Benchmark Results 3-92
3.4.2.8.1-6. MSS Workstation #1 Configuration - Requirements 3-93
3.4.2.8.1-7. MSS Workstation #2 Configuration - Requirements 3-94
3.4.2.8.1-8. COTS Product Disk Requirements 3-96
3.4.2.8.1-9. JPL CSS Release B Storage Requirement 3-96
3.4.2.8.1-10. JPL MSS Release B Storage Requirements 3-97
3.5-1. JPL Hardware to Software Component Mapping 3-98

Appendix A

Abbreviations and Acronyms

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