

814-RD-004-007

EOSDIS Core System Project

Interim Release One (Ir1) Version Description Document (VDD) for the ECS Project

Version 1.04.01

June 5, 1996

Hughes Information Technology Systems
Upper Marlboro, Maryland

Interim Release One (Ir1) Version Description Document (VDD) for the ECS Project

Version 1.04.01

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Prepared Under Contract NAS5-60000

SUBMITTED BY

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Preface

This document describes the configuration of Version 1.04.01 and the delta changes since the release of Version 1.04 of Interim Release One (Ir1). This attachment reflects updates to software released as of June 3, 1996. It is not a formal deliverable and does not require Government approval. However, it has been placed under configuration control by the ECS CCB. Changes to this document shall be made by document change notice (DCN) or by complete revision.

Any questions regarding distribution should be addressed to:

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Abstract

This document describes the delivery contents of Ir1 (also referred to as *the product*) components including Commercial Off-The-Shelf (COTS) hardware and software (*Ir1 COTS*), Version 1.00 of custom Ir1 ECS software (*Ir1 Software*) and accompanying documentation.

The purpose of this document is to describe the contents of the Ir1 delivery. It briefly describes the capabilities of the product, provides an inventory of the delivery, lists unresolved problems, and addresses issues such as special operating instructions, system limitations, and disclaimer notices for public domain software used in the product.

This document describes the configuration of Version 1.04.01 and the delta changes since the release of Version 1.04 of Interim Release One (Ir1). This attachment reflects updates to software released as of June 3, 1996.

Keywords: version, description, release, software, Ir1, hardware, deliver, CCB, problems, instructions, TRMM, SSI&T, inventory

Change Information Page

List of Effective Sections			
Section Number	Issue		
4.3.6 5.2 Appendix F	Version 1.04 Version 1.04 Version 1.04		
Document History			
Document Number	Status/Issue	Publication Date	CCR Number
814-RD-004-001	Original, Version 1.00	January 3, 1996	96-0044
814-RD-004-002	Version 1.01	January 31, 1996	96-0107
814-RD-004-003	Version 1.02	February 9, 1996	96-0108
814-RD-004-004	Version 1.03	April 10, 1996	96-0370
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814-RD-004-006	Version 1.04	May 22, 1996	96-0523
814-RD-004-007	Version 1.04.01	June 11, 1996	96-0624

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4.3.6 Planning and Processing Subsystem (PDPS) and SSI&T

- IR1, Version 1.04.01 IR1_PDPS_AIT_SUN5_060396.tar.Z Tar file
File changed by this release: bin/sun5/DpAtPrGui
- IR1, Version 1.04.01 IR1_PDPS_AIT_SGI_060396.tar.Z Tar file
File changed by this release: bin/sgi/DpAtExecutionMain

5.2 Ir1 Non-Conformance Reports (Closed Status)

NCRs closed as of June 3, 1996

Problem Id: ECSed02123

Severity: 1

Title: PGEs That Use Temporary I/O Files Don't Work in Autosys

Problem: PGEs that use Toolkit temporary I/O fail under AutoSys. When these same PGEs are run from the command line with either version of the Toolkit either raw or with PGS_PC_Shell.sh, they complete successfully. When run via AutoSys, the failure exit status is code 15. Note that we have done regression testing on PGSs that do not use temporary I/O. So far, all of these succeed.

Resolution: The problem required changes to a couple of source files, DpAtPrGetPcFileInfo.cxx and DpAtPcFileInfo.cxx, resulting in changes to two executables, DpAtExecutionMain* and DpAtPrGui*. PGEs that are already registered into the databases are not affected. However any PGEs that uses temporary files need to be registered again with the modified code.

Appendix F. Archive Tapes

The following magnetic tape is used to archive the delivered baseline configuration of the developed software.

904-PR-007-008

Label: ECS IR1 v1.04.01 Distribution Date: June 4, 1996

>>> 5.0gbyte format (high density) <<<

IR1_PDPS_AIT_SGI_060396.tar.Z

IR1_PDPS_AIT_SUN5_060396.tar.Z

All documents (VDD and User's Guide)

Command to untar tar tape: tar xvf ##

where ## = your tape device

Command to untar tar file: tar xvf file.tar

You must uncompress the .Z files

(uncompress IR1_PDPS_AIT_SGI_060396.tar.Z)