

Software Release Document (SReID)

Open Data Interface (ODI)
ESTEC/Contract No. 21964/08/NL/AT

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Document status sheet

Version	Date	Comment
1.0	2010-06-11	
1.1	2010-06-18	Updated ODI revision number.

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1 Introduction

The purpose of the SReID is to describe a given software version in terms of known problems, limitations or restrictions with respect to its approved baseline.

2 Applicable and reference documents

ODI/SOW ODI Statement of Work

ODI/SSS ODI Software System Specification

ODI/TN/DB Technical Note on the ODI Database

ODI/TN/SSS TN on SAAPS/SEDAT/SPENVIS adaption for ODI

ODI/AG ODI Administrator Guide

ODI/UG ODI User Guide

E401B ECSS-E40 Part 1B

E402B ECSS-E40 Part 2B

M40C ECSS-M-ST-40C Rev. 1

3 Terms, definitions and abbreviated terms

CDF Common Data Format

ODI Open Data interface

PRBEM Panel on Radiation Belt Environment Modeling

SAAPS Satellite Anomaly Analysis and Prediction System

SCF Software Configuration File

SEDAT Space Environment Data Analysis Tool

SOW Statement of Work for ESTEC/Contract No. 21964/08/NL/AT

SPENVIS Space Environment Information System

SQL Structured Query Language

SVR Software Verification Report

4 Software release overview

4.1 SCF

The SCF can be found in `odi_scf.pdf`.

4.2 Version

The delivered version is Rev-330.

4.3 Status of SPRs, SCRs and SW&D

See SVR.

5 Status of the software configuration item

5.1 Evolution since previous version

The ODI system is a new system.

The SAAPS, SEDAT, and SPENVIS systems have been upgraded to connect to the ODI database.

5.2 Known problems or limitations

None.

6 Advice for use of the software configuration item

See ODI administrator and user guides.

7 On-going changes

None.