

# VERSION DESCRIPTION DOCUMENT FOR THE SINGLE SIGN-ON (SSO)

Release 1.3.0

June 25, 2004

UNITeS Contract



National Aeronautics and  
Space Administration

**George C. Marshall Space Flight Center**  
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT  
FOR THE  
SSO RELEASE 1.3.0**

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HUNTSVILLE, ALABAMA

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## **1.0 INTRODUCTION**

This Version Description Document (VDD) describes the changes and installation procedures for Release 1.3.0 of the Single Sign-On (SSO). This section identifies the release, describes its purpose, defines its scope, and identifies its contact points.

### **1.1 IDENTIFICATION OF THE RELEASE**

This software release is identified as SSO Release 1.3.0 and has an effective release date of June 25, 2004.

### **1.2 PURPOSE OF THE RELEASE**

**THIS RELEASE IMPLEMENTS MODIFICATIONS NECESSITATED BY THE FOLLOWING CHANGE CONTROL REQUESTS (CCR):**

**20040005 – Add additional Unique ID**  
**20040012 – Display SSO ID and LearnerID**

### **1.3 SCOPE**

This VDD provides the functional and technical user of SSO with information regarding the contents, status, and structure of Release 1.3.0, including the following:

- Changes implemented since Release 1.2.0
- References to other documentation affected by this release.
- Detailed software installation instructions.

No waivers are associated with this release.

## 1.4 CONTACT POINTS

Sustaining Engineering for SSO is provided through the Consolidation Center (CC) located at Marshall Space Flight Center (MSFC). Questions regarding the functional and/or the technical aspects as well as the installation of this release should be directed to:

The NASA Information Support Center (NISC), (Identify the application as SSO)

Telephone: (256) 544-1771 or 1-866-419-6297  
Email: <mailto:solar.support@msfc.nasa.gov>  
FAX: (256) 544-6700

## **2.0 FUNCTIONAL INFORMATION**

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

### **2.1 FUNCTIONAL CHANGES**

Please refer to Appendix C, Functional Impact, for a description of all functional changes related to this release.

### **2.2 FUNCTIONAL INTERFACES**

This release does not impact the interface between the SSO and AdminSTAR applications.

### **2.3 CRITICAL ISSUES**

No critical issues exist for this release.

### **2.4 AFFECTED DOCUMENTS**

The SSO to AdminSTAR Interface Definition Agreement.

### **2.5 APPLICATION SYSTEM ADMINISTRATION**

There are several application system administration changes with this release. An additional unique id ('alias') has been added to allow users the ability to logon on to SSO with either their original SSO ID or one more common across applications. The SSO ID and LearnerID has been added to the 'Find and Manage' users multiple match screen. This will enable faster identification of specific users in question.

### **3.0 TECHNICAL INFORMATION**

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration activities.

#### **3.1 TECHNICAL SYSTEM INTERFACES**

No impact to any interfacing system.

#### **3.2 DATA DICTIONARY CHANGES**

The addition of 1 field to the SSO\_USERS table

1. 'ALAIS' varchar2 (16)

There are no data constraints on the additional fields in SSO\_USERS.

#### **3.3 DATABASE ADMINISTRATION**

N/A

##### **3.3.1 Release Dataset Names**

N/A

##### **3.3.2 Storage Considerations**

The changes represented by this release should not affect storage requirements.

#### **3.4 OPERATIONAL PREPARATION**

N/A.

#### **4.0 KNOWN AND OPEN PROBLEMS**

There are no known or open problems related to this release.

**APPENDIX A**  
**ABBREVIATIONS AND ACRONYMS**

## ABBREVIATIONS AND ACRONYMS

CC	Consolidation Center
CCR	Change Control Request
CGI	Common Gateway Interface
DBA	Database Administrator
EPS	Electronic Posting System
MSFC	Marshall Space Flight Center
NASA	National Aeronautics and Space Administration
NFS	NASA FAR Supplement
RFI	Request for Information
SAIC	Science Applications International Corporation
SAP	Simplified Acquisition Procedures
SSO	Site for On-line Learning and Resources
UNITeS	Unified NASA Information Technology Services
UOG	User and Operations Guide
VDD	Version Description Document

**APPENDIX B**  
**GLOSSARY**

## **GLOSSARY**

### **Database Administration**

Responsibility for maintaining the physical database environment.

### **Implementation**

The process by which a NASA site installs a software release and places it into operational use.

### **Operational Preparation**

Preparation by a NASA site for installation and use of a release.

### **System Administration**

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

**APPENDIX C**  
**FUNCTIONAL IMPACT**

## **FUNCTIONAL IMPACT**

### **CCR 20040005 – Additional unique ID for SSO access**

#### **Functional Impact**

Users have to maintain numerous id's to access the various training systems within NASA. A tremendous amount of time is spent not only by the user trying to identify themselves but also by administrators trying to correctly identify users.

This functionality will allow a user to logon to SSO with an alias id which can be the same id as they have on other systems (i.e. their X500 id).

### **CCR 20040012 – Display SSO id and LearnerID from Find and Manage Users multiple match screen**

#### **Functional Impact**

Training Administrators spend a tremendous amount of time trying to research and match users across various training systems. There is no unique id that spans across applications and is viewable by the administrator.

This should assist the Training Administrator in their research to cross match users from the various training applications.