

VERSION DESCRIPTION DOCUMENT FOR NORS

Release 1.3

June 29, 2004

UNITeS Contract



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NORS RELEASE 1.3**

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1.0 INTRODUCTION

This Version Description Document (VDD) describes the changes and installation procedures for Release 1.3 of the NORS System. 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 NORS Release 1.3 and has an effective release date of June 29, 2004.

1.2 PURPOSE OF THE RELEASE

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

20020008 - Warning learners and managers of overlapping courses

20020010 - Ability to generate training history report as an e-mail attachment

20020015 - Add a drop-down list of the reasons why the student is dropping a course.

20030004 - Modify existing email confirmations by incorporating "PLEASE,DO NOT REPLY TO THIS E-MAIL CONFIRMATION"

20030010 - Denied courses are removed too soon from the Requested Courses Screen

20030011 – Enrolling

20030017 - Subordinate Requests Screen

20030019 - NORS emails

20030024 - In NORS if you search for only courses that are scheduled there is no way to view the course description

20030026 - NORS email contact training organization

20030047 - Redesign Course Detail Screen in NORS

20020030 - Change Subordinate Request (Approve/Deny) screen to add a "Detail" button

20030037 - Need the ability to specify a course for civil service only, for civil service and contractors, or for supervisors only

20030008 - Currency-related fields do not display with Currency formats

20030015 - Course Schedule Detail

20030016 - Requesting Training after cutoff

20030045 - Training Coordinator phone number

1.3 SCOPE

This VDD provides the functional and technical user of NORS with information regarding the contents, status, and structure of Release 1.3, including the following:

- Changes implemented since Release 1.2
- 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 NORS 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 AdminSTAR)

Telephone: (256) 544-1771 or 1-866-419-6297

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 has no impacts to any interface(s).

2.3 CRITICAL ISSUES

No critical issues exist for this release.

2.4 AFFECTED DOCUMENTS

None.

2.5 APPLICATION SYSTEM ADMINISTRATION

None.

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

None.

3.2 DATA DICTIONARY CHANGES

New function called 'FUNC_GET_END_DATE'

```
CREATE OR REPLACE FUNCTION FUNC_GET_END_DATE(  
  p_course_instance_sakey  
    ASTAR.COURSE_SCHED.COURSE_INST_SAKY%TYPE)
```

```
RETURN DATE IS
```

```
r_end_date  DATE;
```

```
BEGIN
```

```
  SELECT MAX(CS.DAY)  
    INTO r_end_date  
   FROM ASTAR.COURSE_SCHED CS  
  WHERE cs.cOURSE_INST_SAKY = p_course_instance_sakey;
```

```
  IF r_end_date IS NULL THEN  
    r_end_date := to_date('01/01/1900', 'mm/dd/yyyy');  
  END IF;
```

```
  RETURN r_end_date;
```

```
END FUNC_GET_END_DATE;
```

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

AdminSTAR	Administer Schedule Track Access Report
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
NORS	NASA Online Registration System
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 20020008 - Warning learners and managers of overlapping courses

Functional Impact

NORS should provide a warning message and the ability for the learner to override to the message when requesting courses that dates overlap and to the manager when approving courses for a learner with dates that overlap.

NORS displays an alert message when a learner is attempting to request a course that overlaps with current course requests/enrollments. The learner may override the message by clicking the 'Ok' button. The application also alerts the supervisor when he/she attempts to approve an overlapping course request. The supervisor has the ability to override the message as well.

CCR 20020010 - Ability to generate training history report as an e-mail attachment

Functional Impact

Need the ability to generate training history report as an e-mail attachment.

NORS allow learners to send their training history report via e-mail as a .csv attachment.

CCR 20020015 - Add a drop-down list of the reasons why the student is dropping a course.

Functional Impact

Add a drop down list of reasons why the student is dropping the course as well as a "comments" field.

Added a drop-down field listing the reasons for dropping the course. A text-area field was also added to this page for the learner to add any needed comments.

CCR 20030004 - Modify existing email confirmations by incorporating "PLEASE,DO NOT REPLY TO THIS E-MAIL CONFIRMATION"

Functional Impact

Add "PLEASE,DO NOT REPLY TO THIS E-MAIL CONFIRMATION" to existing emails

Added the text "PLEASE,DO NOT REPLY TO THIS E-MAIL CONFIRMATION" to all the application generated emails.

CCR 20030010 - Denied courses are removed too soon from the Requested Courses Page

Functional Impact

In NORS, courses that have been denied are removed too soon from the learner's Requested Courses Page.

Added a denied request section to the Home page. The denied requests are displayed in NORS for 60 days.

CCR 20030011 – Enrolling

Functional Impact

A learner does not have the ability to request enrollment from the Course Schedule detail page.

Added a request a “Request Enrollment” button to the to the Course Schedule Detail page. This button eliminates the learner having to return to Scheduled Courses page to request enrollment.

CCR 20030017 - Subordinate Requests Screen

Functional Impact

In NORS on Subordinate request screen you can see requests that the class was in the past.

Modified the Subordinate request screen to only display the course requests where the course end date has not passed.

CCR 20030019 - NORS emails

Functional Impact

The denial and approval emails coming from NORS do not include the comments input by supervisor and organization reviewer.

Added the supervisor's and organization reviewer's comments to both the approval and denial emails.

CCR 20030024 - In NORS if you search for only courses that are scheduled there is no way to view the course description

Functional Impact

By clicking on the course id NORS should either give you the schedule and the description.

Added the course description to the Course Schedule detail page.

CCR 20030026 - NORS email contact training organization

Functional Impact

In NORS, the selection notice does not tell them to contact the training office for the need to drop a class.

Added the following verbiage to the Supervisor Approval and Supervisor/ Org Reviewer Approval emails: "If you must drop this course please contact your org reviewer/ Training & Development Organization or drop via the NORS system."

CCR 20030047 - Redesign Course Detail Page in NORS

Functional Impact

There is a lot of unused space in the Course Detail page, resulting in extensive scrolling by the user when reading the text for the course description.

Modified the Course Detail page in NORS to fit the screen at (800 x 600) resolution setting.

CCR 20020030 - Change Subordinate Request (Approve/Deny) screen to add a "Detail" button

Functional Impact

Change Subordinate Request (Approve/Deny) page to add a "Detail" button.

Added a hyperlink to the Subordinate Request page that allows the supervisor to view a detailed description of the offsite course requests.

CCR 20030037 - Need the ability to specify a course for civil service only, for civil service and contractors, or for supervisors only.

Functional Impact

Need the ability to specify a course for civil service only, for civil service and contractors, or for supervisors only.

Civil Service Only

In AdminSTAR a course instance is setup for civil servants only. When a contractor, logs into NORS and attempts to request the scheduled course, the application will display a message stating "Sorry this course is for civil servants only".

Supervisor Only

In AdminSTAR a course instance is setup for supervisors only. When a non-supervisor, log into NORS and attempts to request the scheduled course, the application will display a message stating "Sorry this course is for supervisors only".

Civil Service and Contractors

The NORS application has always allowed both civil service and contractors to request enrollment into a course instance. A code change is not needed.

CCR 20030008 - Currency-related fields do not display with Currency formats

Functional Impact

In NORS, fields displaying monetary figures (such as course costs, etc) do not display in Currency-formatted text. The figures are in plain text, with no dollar signs, decimals, and cents placeholders.

Modified the currency related fields to display in currency format (ex. \$245.00)

CCR 20030015 - Course Schedule Detail

Functional Impact

The course location on the Course Schedule Detail screen in NORS shows the room id and not the full name.

Modified the Course Schedule Detail page to display the room name and not the room id.

CCR 20030016 - Requesting Training after cutoff

Functional Impact

Employees can request training after the course cutoff date.

Modified the Course Schedule area to only display course with a cutoff date in the future.

CCR 20030045 - Training Coordinator phone number

Functional Impact

Add the training coordinator's phone number, email link and training coordinator (see withdrawn 1620 – CCR 20030013) to the Course Schedule Detail Screen.

Added the training coordinators phone number and a hyperlink to the training coordinators email address to the Course Schedule Detail Screen.