



Change History Log:

November 26, 2002

In Response Reply to: 03EDU0087

Department of Education
 Federal Student Aid
 Steve Allison
 Contracting Officer's Representative

Subject: Contract # ED-99-DO-0002
 Task Order # 94 WO 3 - NSLDS II Reengineering
 Deliverable 94.3.3: NSLDS II Detailed Design

Dear Mr. Allison:

Enclosed is the revised NSLDS II Detailed Design that is required by the subject task order. Attached are suggested changes from the reviewers. Future revisions are not planned, but the document will be updated as appropriate.

ACCENTURE LLP

94.3.3: NSLDS II Detailed Design					
Suggested Changes/Comments	Page	Author	Date	Change Made Y/N	Comment
Technical Architecture					
Conversion Detailed Design - Update assumption within section 1.4 to remove statement regarding the sizing of the database.	4	Randy Zagorin	11/14/2002	Y	
Data Architecture Detail Design - Add assumption about NSLDS reporting requirements.	8	Terry Helwig	11/14/2002	Y	
Screens Design					
SDD: Transfer Student Monitoring - Remove Student/Plus Borrower Name Search Screen.	49	Sunil Malhotra	11/18/2002	Y	
SDD: Transfer Student Monitoring - Remove Name Search Pushbutton from the Student Monitoring Add screen.	60	Sunil Malhotra	11/18/2002	Y	

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SDD: Transfer Student Monitoring - Remove Support Tab from screens.	All Screen shots within Transfer Student Monitoring module.	Sunil Malhotra	11/18/2002	N	The function groups that allow a user to view the Support Tab are listed in the Appendix A: Global Attributes.
SDD: Appendix A (Global Attributes) - Add list of Glossary items for the FAP website.	11	Dawn Will	11/18/2002	Y	
SDD: Appendix C - Document the Help information for each screen.	N/A	Sunil Malhotra	11/18/2002	Y	All screen design modules.
All SDD Modules - Sanitize the borrower information displayed on the screens.	N/A	Sunil Malhotra	11/18/2002	Y	All screen design modules.
All SDD Modules – Insert the following text in all screen detail design documents in Section 1.4.2: “Also, certain text, links, and data elements may be excluded from view based on the user’s security access.”	N/A	Sunil Malhotra	11/18/2002	Y	Section 1.4.2 in all screen design modules.
SDD: Financial Aid – Name Search pushbutton does not display if the user is from a School.	17 - 18	Dawn Will	11/18/2002	Y	Remove Name Search pushbutton from screen shot.
SDD: Financial Aid – Overpayment History. Only schools see the Add Overpayment Pushbutton.	247	Dawn Will	11/18/2002	Y	Changed the user to a School user in screen shot.
SDD: Financial Aid – Overpayment Add is only available to School users.	267	Dawn Will	11/18/2002	Y	Changed the user to a School user in screen shot.
SDD: Financial Aid - Overpayment Add Student Add is only available to School users.	288	Dawn Will	11/18/2002	Y	Changed the user to a School user in screen shot.
SDD: Financial Aid - Only schools see the Update and Delete pushbuttons.	310	Dawn Will	11/18/2002	Y	Changed the user to a School user in screen shot.

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SDD: Financial Aid – Overpayment Display is only available to School users.	319	Dawn Will	11/18/2002	Y	Changed the user to a School user in screen shot.
SDD: Financial Aid - Overpayment Delete is only available to School users.	337	Dawn Will	11/18/2002	Y	Changed the user to a School user in screen shot.
SDD: Login-Menu - Modify screenshot of Menu Screen to indicate that the “Logged on as” user is from a school. (Only schools have access to see the Transfer Monitoring Menu shown on the screenshot.)	26	Nipul Bharani	11/18/2002	Y	
SDD: Enrollment - Remove Student/Plus Borrower Name Search Screen.	28	Sunil Malhotra	11/19/2002	Y	
SDD: Enrollment - Remove Name Search Pushbutton from the Student Monitoring Add screen.	17	Sunil Malhotra	11/19/2002	Y	
SDD: Enrollment - Add a comment that states the SSCR School Waiver List screen should display only active waivers.	201	Sunil Malhotra	11/19/2002	Y	
SDD: Enrollment - Add a business rule that states the Waiver Request End Period date must be greater than the Waiver Request Begin Period date in the SSCR School Waiver Add and SSCR School Waiver Update screens.	224, 237	Sunil Malhotra	11/19/2002	Y	This business rule was documented in the Definition/Business Rules section of the Waiver Request End Period field.



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SDD: Admin/Support - Receive clarification and examples of functionality for Validation Translation Maintenance screens.	113-142	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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SDD: Admin/Support - Redesign Validation Translation Maintenance Screens.	113-142	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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<p>SDD: Admin/Support - Determine whether or not to combine Loan Type Maintenance functions with Validation Translation Maintenance functions. (Is there a good reason for keeping this a separate section, or can everything be done from the Validation Translation Maintenance screens?)</p>	113-189	Sunil Malhotra	11/19/2002	N	<p>The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.</p>



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SDD: Admin/Support - Determine the different Status Codes for the Submittal Control Detail Maintenance Screens.	193-209	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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SDD: Admin/Support - Ensure that there is an audit trail for Add, Update, and Delete functionality in the module.	Global within the Admin/Support module.	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.

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SDD: Admin/Support - Determine if audit trail should be displayed on the screens.	Global within the Admin/Support module.	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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<p>SDD: Admin/Support - On the Submittal Schedule Maintenance Screens, remove redundant functionality to both Add and Insert a new Submittal Schedule Date, and include functionality to update a Submittal Schedule allowing a user to change the frequency with which Submittals are due.</p>	215 - 260	Sunil Malhotra	11/19/2002	N	<p>The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.</p>



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SDD: Admin/Support - Find out how submittals are being tracked. (Contact: Brad Stevens)	215-260	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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<p>SDD: Admin/Support - For Location Groups, Web Groups, and Function Groups, determine whether it is necessary to be able to update these groups. If so, should any of the keys be locked (read-only) (e.g. the Location Group Name on the Location Group Update Screen)? Note: It may be necessary to look at the back end and change the table construction so that the time-stamp is not the key.</p>	270-415	Sunil Malhotra	11/19/2002	N	<p>The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.</p>

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SDD: Admin/Support - On Message Detail Maintenance screenshots, change "Return to System Message List" to "Return to Message Detail List".	19 - 64	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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SDD: Admin/Support - On Guaranty Agency Display page, remove period after Zip Code.	82	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.

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SDD: Admin/Support - On Guaranty Agency Maintenance, add a page to make State an empty field.	91	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD200000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.

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SDD: Admin/Support - Ensure that sample data in screenshots is valid data.	Global within the Admin/Support module.	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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SDD: Admin/Support - On Submittal Schedule Maintenance Screens, change Name and Code to read-only fields.	215-260	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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SDD: Admin/Support - On Submittal Schedule Maintenance Screens, Frequency field should not be editable when adding or deleting a Submittal Schedule Date.	215-260	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.

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<p>SDD: Admin/Support - Standardize all screens (e.g. Make sure that the Add pushbutton is in the same location on all the List screens where it appears.) Also, standardize the screen flow and process with all other modules.</p>	<p>Global within the Admin/Support module.</p>	<p>Sunil Malhotra</p>	<p>11/19/2002</p>	<p>N</p>	<p>The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.</p>

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SDD: Admin/Support - Make pushbuttons more descriptive (e.g. Add should be more descriptive, should say Add Location Group).	Global within the Admin/Support module.	Sunil Malhotra	11/19/2002	N	The following issue was added to ClearQuest: NSLD20000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.



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<p>SDD: Admin/Support - Do we need Admin screens for a Direct Loan Servicer, school, etc.? Currently, this functionality only exists for GA's.</p>	N/A	Sunil Malhotra	11/19/2002	N	<p>The following issue was added to ClearQuest: NSLD200000222 - The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents. According to Sandra Fowler and Susan Morgan, these documents were never approved by FSA. A redesign will need to be conducted to ensure accuracy and proper functionality of the screens within this module. There are a total of 53 screens that will need to be analyzed with the help of Raytheon and FSA.</p>
<p>SDD: Admin/Support - Inserted the following text in the Admin/Support module:</p> <p>Note: The Admin/Support screens detail design was developed based upon the NSLDS legacy contractor's Build III and Build IV documents, which were never approved by FSA. Based on discussions held between Mod Partner and FSA on 11/19/2002, this functionality will require additional analysis prior to build to revise the screens to meet FSA's requirements."</p>	14	Sunil Malhotra	11/19/2002	Y	



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SDD: Application Architecture Design – Modify Production diagram to include CPS in VDC.	6,7	Terry Helwig	11/20/2002	Y	
SDD: Exception Reports – How does the user access the MicroStrategy site?	10	Allison Webster	11/20/2002	Y	Added further clarification on the user’s experience when accessing the MSTR site.
Interfaces Design					
IDD: I-DLSS-4 Change wording in file layout for Claim Reason Code.	11, 25	Troy Edwards	11/20/2002	Y	
IDD: I-DCS-1 Update Assumption 2 on pages 6 and 2.	6, 2	Troy Edwards	11/20/2002	Y	
IDD: I-FPDM-1 Change wording in description for data element.	8	Troy Edwards	11/20/2002	Y	
IDD: I-FPDM-1 Add logic description in Appendix A.	9	Troy Edwards	11/20/2002	Y	
IDD: I-FPDM-2 Change wording in Header Record and Trailer Record.	7,8	Troy Edwards	11/20/2002	Y	
IDD: I-FPDM-3 Delete sample processing logic – former Appendix A.	9	Troy Edwards	11/20/2002	Y	
IDD: I-FPDM-5 Add descriptive statement to processing logic (Appendix A).	10	Troy Edwards	11/20/2002	Y	
IDD: I-GA-2 Update assumption number 4 on page 8.	4, 8	Troy Edwards	11/20/2002	Y	
IDD: I-GA-2 Update Appendix L – Loan Status Codes.	121	Troy Edwards	11/20/2002	Y	
IDD: I-SAIG – 1 Change name of interface in summary section on page.	3	Troy Edwards	11/20/2002	Y	

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IDD: I-SAIG-2 Change name of interface from 'Online Schedule' to 'Letter of Application' throughout the document.	N/A	Troy Edwards	11/20/2002	Y	
IDD: I-SAIG-3 Change name of interface in summary section.	3	Troy Edwards	11/20/2002	Y	
IDD: I-SAIG-4 Change interface name in summary section.	3	Troy Edwards	11/20/2002	Y	
IDD: I-SAIG-5 Change interface name in summary section.	3	Troy Edwards	11/20/2002	Y	
IDD: I-SAIG-6 Change interface name in summary section.	3	Troy Edwards	11/20/2002	Y	
IDD: I-SCHL-1 Update Data Element names.	13, 14, 23, 24, 33, 34	Troy Edwards	11/21/2002	Y	
IDD: I-SCHL-2 Update language in Interface Assumption number 4 .	9, 25	Troy Edwards	11/21/2002	Y	
IDD: I-SCHL-2 Update Loan Status Codes in Appendix C.	85	Troy Edwards	11/21/2002	Y	
Reports Design					
RDD: R-MBR-016 – Filter on the AGG_DESC_DET_ID = ' ' is needed.	3, 6	Allison Webster	11/20/2002	Y	Added a GA Sum Aggregation Descriptor Valid Indicator = ' ' filter.
RDD: R-BNMK-001, 002, 003, and 004 – The frequency for these reports should be scheduled monthly and on request.	All benchmark report designs.	Allison Webster	11/20/2002	Y	Changed the frequency for the reports from 'Monthly' to "Scheduled Monthly; On Request".
RDD: R-BNMK-001, 002, 003, 004 – A comment should be added that the monthly scheduled date for each report will be determined at a later time.	All benchmark report designs.	Allison Webster	11/20/2002	Y	Added comment in Frequency row saying, "The monthly scheduled date is TBD."



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RDD: R-BNMK-001 – The ability to select a specific GA should be available for the majority of these reports.	Appropriate report designs.	Allison Webster	11/20/2002	Y	Added “Choose Guaranty Agency” filter to the appropriate benchmark reports.
RDD: R-FAH-001 – There are several references to FAT in this document. These should be changed to FAH for consistency.	5-13	Allison Webster	11/20/2002	Y	
RDD: R-SCH-007 – Additional information has recently been applied to this report.	3,5	Allison Webster	11/20/2002	Y	Added the following attributes related to transfer monitoring: First Name, Last Name, DOB, loan alert indicator, and Pell alert indicator.

Internal System Procedures Design

PDD: P-POST-1 There currently is no unsubsidized loan flag as part of the postscreening process. Postscreening has a subsidized loan limit flag and combined loan limit flag – these are noted by populating the PTSCRN_REQ_RSN_CD with the code = 9 or 10.	NA	Troy Edwards	11/21/02	N	Clarified question. No change to the document required.
PDD: P-POST-1 Deleted code SSIG for Overpayment Type Field.	37	Troy Edwards	11/21/02	Y	
PDD: P-STM-1 Deleted the SSIG code in the Overpayment Type field.	14	Troy Edwards	11/21/02	Y	

cc:
Janet Scott
Harry Feely