



F E D E R A L  
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*We Help Put America Through School*

## **FSA Modernization Partner**

# NSLDS II Reengineering System Interface Design

Version 1.0  
July 19, 2002

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### Document Control

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|                       |                    |                     |                            |
|                       |                    |                     |                            |
|                       |                    |                     |                            |

## 1 Interface Design Overview

NSLDS II interfaces with numerous systems, both internal FSA systems and with other external systems (e.g., Guaranty Agencies, Schools, Servicers). The NSLDS II re-platforming effort as it relates to interfaces is based on several key premises:

- No interface changes will be required on the part of external systems regarding both the sending and receiving of data to and from NSLDS II.
- When possible, internal FSA systems will use the Enterprise Application Integration (EAI) Bus infrastructure for transferring data to and from NSLDS II.
- Where functionally feasible, internal interface frequencies with NSLDS II will occur daily

As part of NSLDS II, the intent is to cause as little impact on external entities in making the transition to a re-platformed system. To this end, existing external interface formats and frequencies will be supported in the re-platforming effort. Subsequent NSLDS II reengineering efforts will focus on improving the external data feeds, both in terms of data quality and frequency, with the goal of improving the overall quality of the data contained within NSLDS II.

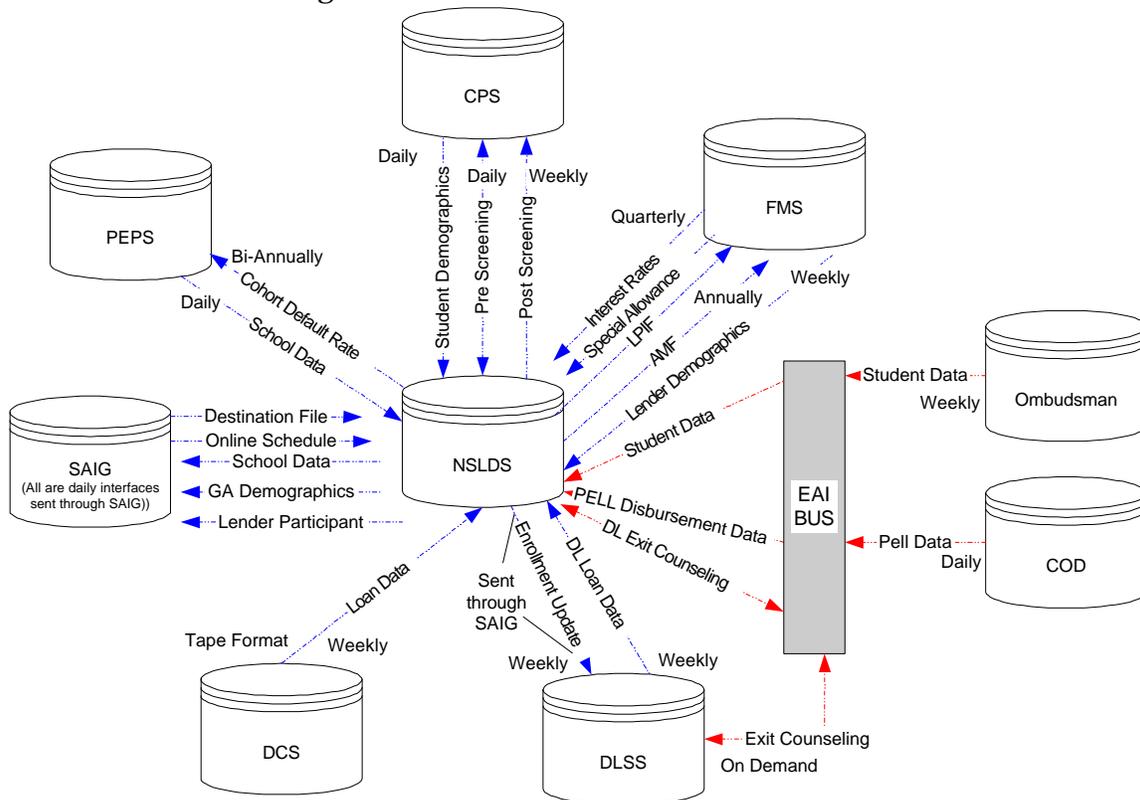
For internal systems, the EAI Bus will be used as the primary transport mechanism for data being sent to or received by NSLDS II. NSLDS II will join a growing list of FSA systems being integrated into the EAI Bus architecture. Data feeds from internal systems will be improved by standardizing on daily transfers (when feasible) to NSLDS II. This change in frequency results in an improvement in data quality for NSLDS II, as more current and consistent information is available within the database from other internal FSA systems.

Note: All record layouts documented will be further validated during Detail Design. Record layouts have been compiled from various sources. Discrepancies in field position and length have been identified. Also, any missing field data or missing header/trailer record data will be provided during Detail Design as well.

## 1.1 As-Is Interface Architecture

### 1.1.1 Internal Systems (FSA)

#### 1.1.1.1 As-Is Diagram



#### 1.1.1.2 As-Is Description

NSLDS II currently interfaces with eight internal FSA systems. The current internal systems interfacing with NSLDS are<sup>1</sup>:

- **Central Processing System (CPS)** – Sends student eligibility pre-screening requests in batch flat file format daily. NSLDS returns pre-screening results (daily) and also sends post-screening results (weekly) both in batch flat file format. CPS also sends a daily student demographics file in flat file format.
- **Direct Loan Servicing System (DLSS)** – Sends Direct Loan data weekly in flat file batch format. NSLDS also sends student enrollment data updates to DLSS for Direct Loan recipients through the Student Aid Internet Gateway (SAIG) weekly. In support of Direct

<sup>1</sup> Several interfaces with the Financial Partner (FP) Datamart are currently being developed and are not included in the as-is description. These interfaces will be included in the to-be presentation.

Loan Exit Counseling program, NSLDS receives requests for FFEL data for Direct Loan recipients and sends back results. This DL Exit Counseling interface in both directions occurs through the EAI Bus.

- **Post-Secondary Education Processing System (PEPS)** - Sends school-based enrollment data in batch flat file format daily. NSLDS sends cohort default rate information in flat file format to PEPS twice a year.
- **Common Origination and Disbursement (COD)** – Sends Pell Grant disbursement data to NSLDS daily in flat file format. COD interfaces with NSLDS though the EAI Bus.
- **Financial Management System (FMS)** – FMS has recently gone into production and five interfaces with NSLDS have been developed. FMS sends FFEL interest rate and Special Allowance data to NSLDS on a quarterly basis. FMS also sends Lender Demographic information NSLDS weekly. NSLDS sends GA billing information (LPIF) to FMS quarterly and AMF data to FMS Annually.
- **Debt Collection System (DCS)** – Sends Loan data for loans being held by FSA’s Debt Collection Service. Currently, data is sent in tape format weekly.
- **Ombudsman** – On a weekly basis, the Ombudsman’s Office sends a request for financial aid information for specific borrowers in flat file format. NSLDS processes the requests and sends back a results file also in flat file format. NSLDS interfaces with the Ombudsman system through the EAI Bus.
- **Student Aid Internet Gateway (SAIG)** – Sends two daily files to NSLDS and receives three files daily from NSLDS. The outbound interfaces to NSLDS include a Destination file containing detailed SAIG mailbox location information, and an Online Schedule file that contains a listing by organization of all online functionality currently configured for that institution. The three inbound files sent from NSLDS include: (1) School Demographics (by OPEID), (2) Guaranty Agency (GA) demographic data, (3) Lender Demographics. All files are transferred through SAIG.

## 1.1.2 External Systems

### 1.1.2.1 As-Is Diagram

There will be no significant changes to the external systems. Refer to Section 1.2.2.1 for the To-Be Diagram.

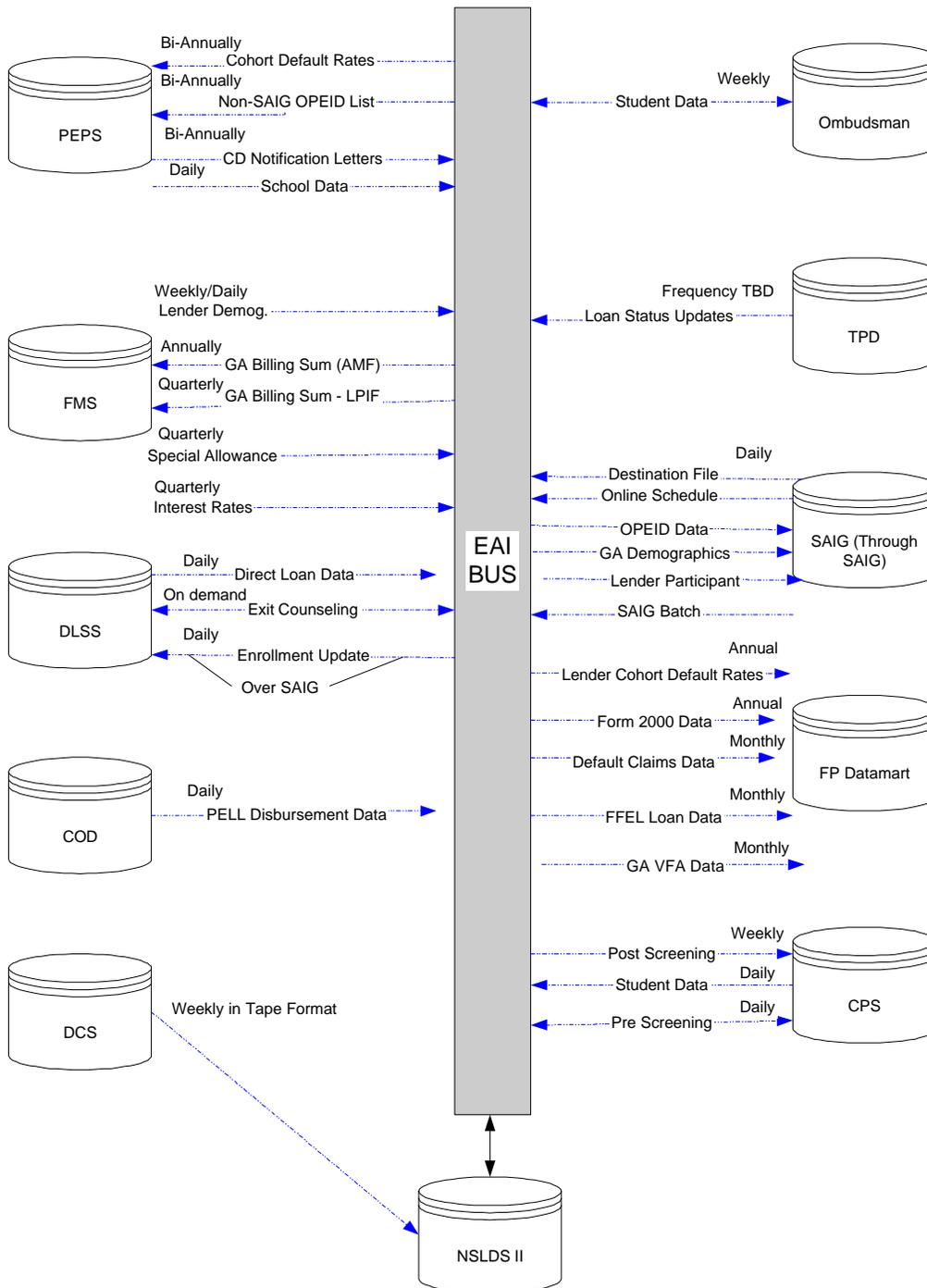
### 1.1.2.2 As-Is Description

NSLDS currently interfaces with three external systems. There will be no significant changes to the external systems. Refer to Section 1.2.2.2 for the To-Be Description.

## 1.2 To-Be Interface Architecture

### 1.2.1 Internal Systems (FSA)

#### 1.2.1.1 To-Be Diagram



### 1.2.1.2 To-Be Description

In the to-be environment, NSLDS II will interface with the same set of internal systems that currently interface with NSLDS. NSLDS II will also interface with systems either still under development, or NSLDS II in its first release will support several new interfaces with existing systems currently planned for production release in NSLDS. File formats for sending and receiving data from NSLDS II will remain the same, although in many cases the frequency and transmission mechanisms for these interfaces will change. Most internal interfaces, both sending and receiving with NSLDS II, will use the EAI Bus as the primary transport mechanism.

The NSLDS II team will be monitoring FSA's CRM4FSA initiative to determine any potential interface impacts it may have on future iterations of NSLDS II. Two areas that we will be paying special attention to are the interfaces between CPS regarding student demographic data and PEPS regarding school demographic data as these interfaces could be impacted as part of this initiative. The first release of NSLDS II will support the current interfaces with CPS and PEPS.

The list below contains the interfacing systems, individual interfaces, and any interface changes being designed as part of NSLDS II:

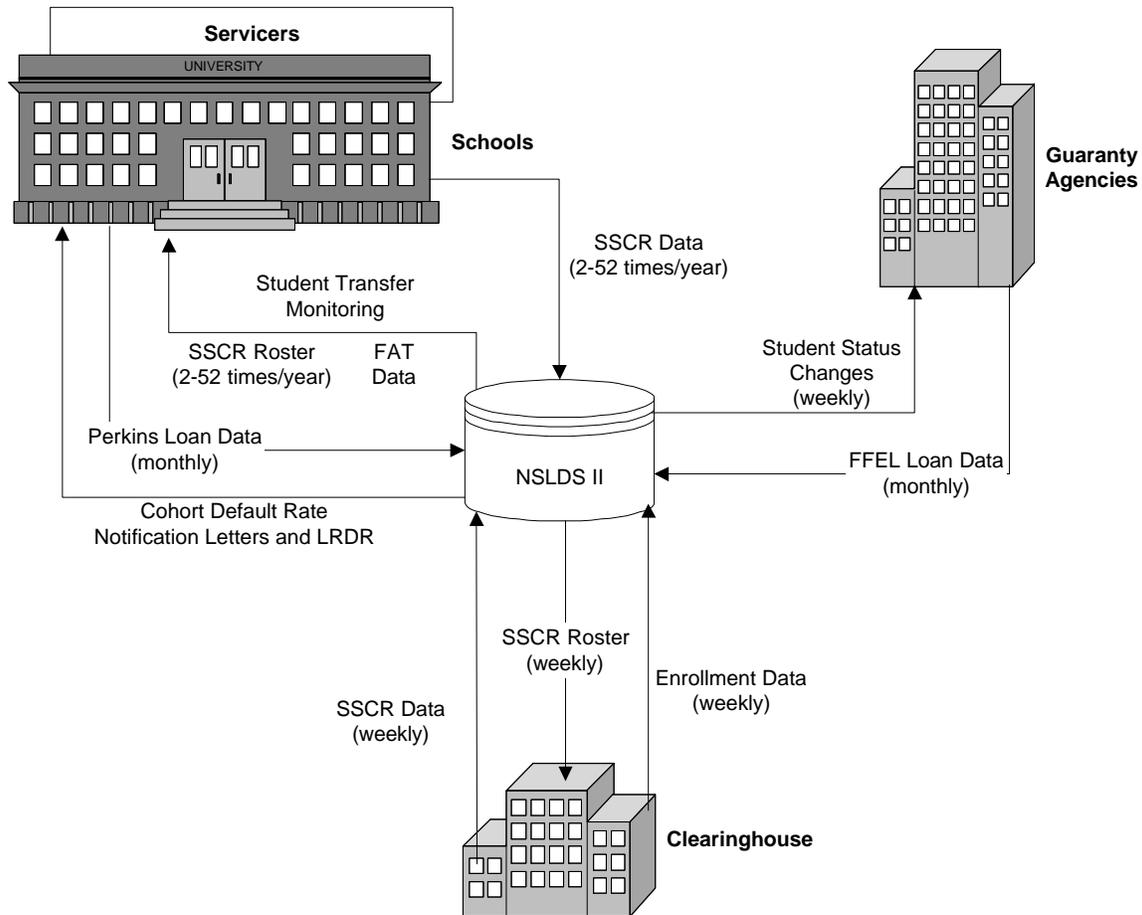
- **Central Processing System (CPS)** – Will continue to send student eligibility pre-screening requests in batch flat file format daily. NSLDS II will return pre-screening results (daily) and post-screening results (weekly) both in batch flat file format. Files will be transmitted through the EAI Bus. CPS will also continue to send a daily student demographics file in flat file format through the EAI Bus.
- **Direct Loan Servicing System (DLSS)** – Will now send Direct Loan data daily instead of weekly in flat file batch format over the EAI Bus. NSLDS II will now send student enrollment data updates to DLSS daily instead of weekly for Direct Loan recipients through SAIG. This enrollment interface will be the only interface between NSLDS II and other Department of Education systems to transfer files over SAIG. The DL Exit Counseling two-way interface will continue in an on-demand mode over the EAI Bus.
- **Post-Secondary Education Processing System (PEPS)** – Will continue to send school data in batch flat file format to NSLDS II, although now the transfer will occur over the EAI Bus. NSLDS II will continue to send cohort default rate information in flat file format to PEPS twice a year, but the transmission will now occur over the EAI Bus. As part of the eCDR initiative being managed by the Default Management group, additional interfaces are being developed in NSLDS and will be built as part of the first release of NSLDS II. The new interfaces related to eCDR include an inbound interface from NSLDS II that will include a list of Non-SAIG schools (by OPEID number). Another interface being developed is an outbound interface to NSLDS II that contains Cohort Default Rate Notification letters for Non-SAIG schools. Both of these interfaces will occur bi-annually as part of the overall Cohort Default Rate notification process.
- **Common Origination and Disbursement (COD)** – Will send Pell Grant disbursement data to NSLDS II daily in flat file format. COD will continue to interface with NSLDS II through the EAI Bus.

- **Financial Management System (FMS)** –NSLDS II will support all five current interfaces between NSLDS and FMS. FMS will send FFEL interest rate and Special Allowance data to NSLDS II on a quarterly basis. FMS will also send Lender Demographic information to NSLDS II weekly. Additional research will be done as part of Detailed Design related to changing this lender demographic feed from weekly to daily. NSLDS II will send GA billing information (LPIF) to FMS quarterly and AMF data to FMS annually. All interfaces will utilize the EAI Bus for data transmission.
- **Debt Collection System (DCS)** – Will continue sending data on loans being serviced by FSA’s Debt Collection Service. The DCS system is currently being looked at as part of FSA’s Common Servicing for Borrowers (CSfB) initiative. Due to very recent changes in scope and timelines for efforts to reengineer DCS, its impact on NSLDS II is still uncertain. The NSLDS II team will work with CSfB project staff to determine potential interface impacts resulting from the eventual roll-out of CSfB. As part of the first release of NSLDS II, submission of data weekly in tape format will be supported. Additional short-term initiatives to change the DCS to NSLDS II file transmission mechanism from tape to flat file over the EAI Bus will be investigated.
- **Ombudsman** – On a weekly basis, the Ombudsman’s Office will continue sending a request for financial aid information for specific borrowers in flat file format to NSLDS II. NSLDS II will process the request and send back a results file also in flat file format. NSLDS II will continue to interface with the Ombudsman system through the EAI Bus.
- **Student Aid Internet Gateway (SAIG)** – Will continue to send two daily files to NSLDS II and receives three files daily from NSLDS II. The outbound interfaces to NSLDS II will include a Destination file containing detail SAIG mailbox location information, and an Online Schedule file that contains a listing by organization of all online functionality currently configured for that organization. NSLDS II will continue to send three files to SAIG on a daily basis: (1) School Demographics (by OPEID), (2) Guaranty Agency (GA) demographic data, (3) Lender Demographics. Another outgoing interface from SAIG to NSLDS is currently under development. This is a daily interface that will include SAIG batch schedule information. The first release of NSLDS II will support this interface. All files will be transferred through SAIG. (SAIG will be connected as an interface into the EAI Bus when NSLDS II goes into production).
- **Total Permanent Disability (TPD)** - NSLDS II in its first release will support an interface from TPD for loan discharge status updates. The TPD system will be used by FSA to manage its effort to standardize the process of discharging a loan due to the certification of a borrower’s total and permanent disability status. TPD system is still in the planning stages, with its ultimate timeframe for moving to production uncertain. The frequency and file format for the interface between TPD and NSLDS II will be determined as development of the system progresses.
- **Financial Partner (FP) Datamart** - A development effort is currently underway to complete the build of five interfaces between NSLDS and the FP Datamart. Two of these interfaces occur annually, and the other three occur monthly. NSLDS II will support all five of these interfaces in its first release. NSLDS II will send Lender Cohort Default Rate information in flat file format to the FP Datamart annually over the EAI Bus. NSLDS II will also send Form 2000 Guaranty Agency (GA) information in flat file format annually over the EAI Bus. The three monthly inbound interfaces from NSLDS II in flat file format include: (1) default

claims data, (2) FFEL loan data, (3) GA Voluntary Flexible Agency (VFA) data. All monthly interface transmissions will occur over the EAI Bus.

## 1.2.2 External Systems

### 1.2.2.1 To-Be Diagram



### 1.2.2.2 To-Be Description

NSLDS II will interface with three types of external systems. The external systems that will interface with NSLDS II are:

- **Schools** - Will send student enrollment data for Student Status Confirmation Report (SSCR) updates in a batch flat file format between 2 and 52 times per year. Schools will send Perkins Loan Data to NSLDS II monthly in a batch flat file format through the SAIG or on tape. NSLDS II will provide Schools with Financial Aid Transcript (FAT), SSCR Roster information, Student Transfer Monitoring information, CDR Notification Letters and Loan Record Detail Report (LRDR) information. Schools have the option to

contract out processes to a Servicer like the National Student Clearinghouse (Clearinghouse). The interface formats with NSLDS II are the same for schools and for Servicers acting on a Schools behalf. Currently, there are 1,233 Schools that use 19 different Servicers.

- **Guaranty Agencies** - Will send Federal Family Education Loan (FFEL) data monthly in flat file format through SAIG or on tape. NSLDS II will send Student Status changes in a flat file format on a weekly basis.
- **Clearinghouse** - Will receive SSCR rosters from NSLDS II and send SSCR Submittal files to NSLDS II weekly in tape format. Currently, there are 2,804 Schools using the Clearinghouse to perform SSCR roster processing. The Clearinghouse also will send Enrollment data for Direct Loan recipients to NSLDS II weekly in tape format.

## 2 Internal Interfaces

### 2.1 Central Processing System (CPS)

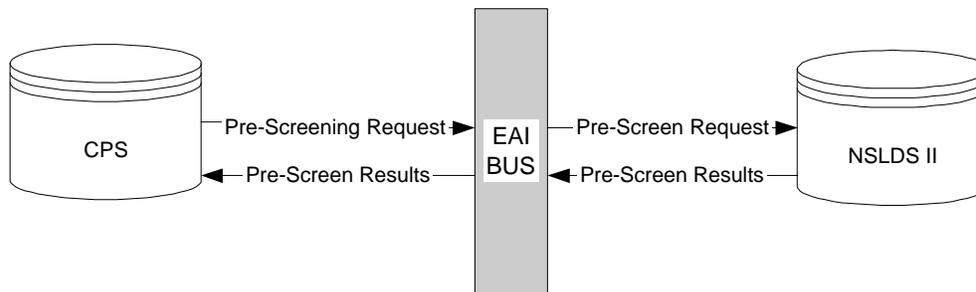
The interfaces between CPS and NSLDS II will be important components of FSA's student aid eligibility process. After an applicant has completed the Free Application for Federal Student AID (FAFSA) and it has been processed in CPS, pre-screening requests will be sent to NSLDS II. NSLDS II will process these requests and compile financial aid information currently stored within the database on that particular applicant. NSLDS II will also perform additional weekly post-screening eligibility checks and send results to CPS. The data received from NSLDS II will then be used to assist CPS in determining an applicant's eligibility to receive Title IV aid.

CPS will also send a file to NSLDS II daily that contains updated student demographic data.

The CPS interfaces include:

- Pre-Screening Applicant File (**Section 2.1.3.1**)
- Pre-screening Applicant Results File (**Section 2.1.3.2**)
- Post-Screening Results File (**Section 2.1.6.1**)
- Post-Screening Error File (**Section 2.1.6.2**)
- Student Demographic File (**Section 2.1.9.1**)
- Student Demographic Error File (**Section 2.1.9.2**)

#### 2.1.1 Enrollment Pre-Screening Interface Flow



#### 2.1.2 Enrollment Pre-Screening Interface Description

CPS will send student eligibility pre-screening requests in batch flat file format to NSLDS II daily. NSLDS II will then process these requests and generate a results file daily that is sent to CPS. Pre-screening request and result files will be transmitted through the EAI Bus.

### 2.1.3 Enrollment Pre-Screening Interface Details

#### 2.1.3.1 Pre-Screening Applicant File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Enrollment Data – Pre-screening   |
| <b>Data Source</b>                  | Central Processing System (CPS)   |
| <b>Data Volume</b>                  | TBD   |
| <b>Frequency</b>                    | Daily   |
| <b>System Platform</b>              | IBM Mainframe, OS/390, IBM DB2 Database – System located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

#### Header Record Layout

| Data Element       | Field Position | Length | Type | Description  |
|--------------------|----------------|--------|------|--|
| Record Type        | 1 – 1          | 1      | Char | '0'  |
| Header Title       | 2 – 28         | 27     | Char | Value 'PRESCREENING REQUEST HEADER'.   |
| Award Year         | 29 – 32        | 4      | Char | Award year for which the prescreening information is requested. Value '2002' for the 2001–2002 award year. |
| CPS Submit Date    | 33 – 40        | 8      | Char | Date the request is submitted. Format CCYYMMDD.  |
| CPS Compute Number | 41 – 43        | 3      | Char | CPS compute number.  |
| Filler             | 44 – 65        | 22     | Char | Attribute to complete record length.   |

#### Detail Record Layout

| Data Element  | Field Position | Length | Type  | Description                               |
|---------------|----------------|--------|-------|---|
| Record Type   | 1 – 1          | 1      | Char. | '1'                                       |
| Current SSN   | 2 – 10         | 9      | Char. | Student's SSN.                            |
| First Name    | 11 – 19        | 9      | Char. | Student's First Name.                     |
| Last Name     | 20 – 35        | 16     | Char. | Student's Last Name.                      |
| Date of Birth | 36 – 43        | 8      | Char. | Student's Date of Birth. Format CCYYMMDD. |
| Original SSN  | 44 – 52        | 9      | Char. | Student's original SSN.                   |

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b>    | <b>Description</b>                           |
|---------------------|-----------------------|---------------|----------------|--|
| Name ID             | 53 – 54               | 2             | Char.          | First two characters of student's last name. |
| Transaction         | 55 – 56               | 2             | Char.          | CPS transaction.                             |
| Batch Number        | 57 – 60               | 4             | Num.<br>Binary | CPS batch number.                            |
| Serial Number       | 61 – 65               | 5             | Char.          | CPS serial number.                           |

**Trailer Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b>  | <b>Description</b>   |
|---------------------|-----------------------|---------------|--------------|--|
| Record Type         | 1 – 1                 | 1             | Char.        | '9'  |
| Trailer Title       | 2 – 29                | 28            | Char.        | Value 'PRESCREENING REQUEST TRAILER'.  |
| Record Count        | 30 – 38               | 9             | Num.<br>9(9) | Total count of detail records on this file. Does not include header and trailer. |
| Filler              | 39 – 65               | 27            | Char.        | Attribute to complete record length.   |

*2.1.3.2 Pre-screening Applicant Results File*

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Inbound to CPS  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Enrollment Data – Pre-screening   |
| <b>Data Source</b>                  | NSLDS II  |
| <b>Data Volume</b>                  | TBD   |
| <b>Frequency</b>                    | Daily   |
| <b>System Platform</b>              | IBM Mainframe, OS/390, IBM DB2 Database – System located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

**Header Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------|-----------------------|---------------|-------------|--|
| Record Type         | 1 - 1                 | 1             | Char.       | '0'  |
| Header Title        | 2 - 20                | 19            | Char.       | Value 'PRESCREENING HEADER'.   |
| CPS Submit Date     | 21 - 28               | 8             | Char.       | Date on which the request is submitted. Format CCYYMMDD.   |
| CPS Award Year      | 29 - 32               | 4             | Char.       | Award year for which the prescreening information is requested. Value '2002' for 2001-2002 award year. |
| CPS Compute Number  | 33 - 35               | 3             | Char.       | CPS computes number.   |
| Filler              | 36 - 200              | 175           | Char.       | Attribute to complete record length.   |

**Main Detail Record Layout**

| <b>Data Element</b>        | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|----------------------------|-----------------------|---------------|-------------|---|
| Record Type                | 1 - 1                 | 1             | Char.       | '1'   |
| Sequence                   | 2 - 3                 | 2             | Char.       | Sequence number for sorting records. Value '01'.  |
| Current SSN                | 4 - 12                | 9             | Char.       | Student's SSN.  |
| First Name                 | 13 - 21               | 9             | Char.       | Student's First Name.   |
| Last Name                  | 22 - 37               | 16            | Char.       | Student's Last Name.  |
| CPS Date of Birth          | 38 - 45               | 8             | Char.       | Student's Date of Birth. Format CCYYMMDD.   |
| Match Result Indicator     | 46 - 46               | 1             | Char.       | 1 = Unique match, data sent.<br>2 = Match on current SSN without confirmation of name or DOB.<br>3 = No match on SSN or match on historical SSN without confirmation of name or DOB.<br>4 = Unique match, no data sent. |
| Deceased Flag              | 47 - 47               | 1             | Char.       | NSLDS II Internal Use. 'Y' or 'N'.  |
| Pell Overpayment Indicator | 48 - 48               | 1             | Char.       | Indicates Pell overpayments. 'Y', 'N', 'S', 'D', or 'W'.  |
| Pell Overpayment Contact   | 49 - 56               | 8             | Char.       | Contact for Pell overpayment. Value is 'N/A' when no overpayments, contact code when 1 overpayment, or 'Y' when more than 1 overpayment.  |

| <b>Data Element</b>                                   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---|-----------------------|---------------|-------------|--|
| FSEOG Overpayment_Indicator                           | 57 – 57               | 1             | Char.       | Indicates FSEOG overpayments. 'Y', 'N', 'S', 'D', or 'W'.  |
| FSEOG Overpayment_Contact                             | 58 – 65               | 8             | Char.       | Contact for FSEOG overpayment. Value is 'N/A' when no overpayments, contact code when 1 overpayment, or 'Y' when more than 1 overpayment.                        |
| Perkins Overpayment_Indicator                         | 66 – 66               | 1             | Char.       | Indicates Perkins overpayments. 'Y', 'N', 'S', 'D', or 'W'.  |
| Perkins Overpayment Contact                           | 67 – 74               | 8             | Char.       | Contact for Perkins overpayment. Value is 'N/A' when no overpayments, contact code when 1 overpayment, or 'Y' when more than 1 overpayment.                      |
| Defaulted Loans Flag                                  | 75 – 75               | 1             | Char.       | Indicates 1 or more defaulted loans. 'Y' or 'N'.   |
| Discharged Loans Flag                                 | 76 – 76               | 1             | Char.       | Indicates 1 or more discharged loans. 'Y' or 'N'.  |
| Satisfactory Arrangements Flag                        | 77 – 77               | 1             | Char.       | Indicates 1 or more loans with satisfactory repayment arrangements. 'Y' or 'N'.  |
| Active Bankruptcy Flag                                | 78 – 78               | 1             | Char.       | Indicates 1 or more active bankruptcy loans. 'Y' or 'N'.   |
| Aggregate Subsidized Outstanding Principal Balance    | 79 – 84               | 6             | Char.       | Outstanding principal balance for subsidized loan types (D1, D6, and subsidized SF). Value is balance or 'N/A' if no applicable loans.                           |
| Aggregate Unsubsidized Outstanding Principal Balance  | 85 – 90               | 6             | Char.       | Outstanding principal balance for unsubsidized loan types (D2, D5, RF, non-subsidized SF, SL, and SU). Value is balance or 'N/A' if no applicable loans.         |
| Aggregate Combined Outstanding Principal Balance      | 91 – 96               | 6             | Char.       | Outstanding principal balance for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, SF, SL, and SU). Value is balance or 'N/A' if no applicable loans. |
| Aggregate Consolidation Outstanding Principal Balance | 97 – 102              | 6             | Char.       | Outstanding principal balance for Consolidation loan type CL. Value is balance or 'N/A' if no applicable loans.  |

| <b>Data Element</b>                          | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Aggregate Subsidized Pending Disbursements   | 103 – 108             | 6             | Char.       | Pending disbursements for subsidized loan types (D1, D6, and subsidized SF). Value is amount or 'N/A' if no applicable loans.                           |
| Aggregate Unsubsidized Pending Disbursements | 109 – 114             | 6             | Char.       | Pending disbursements for unsubsidized loan types (D2, D5, RF, non-subsidized SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.         |
| Aggregate Combined Pending Disbursements     | 115 – 120             | 6             | Char.       | Pending disbursements for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, SF, SL, and SU). Value is amount or 'N/A' if no applicable loans. |
| Aggregate Subsidized Total                   | 121 – 126             | 6             | Char.       | Total for subsidized loan types (D1, D6, and subsidized SF). Value is amount or 'N/A' if no applicable loans.   |
| Aggregate Unsubsidized Total                 | 127 – 132             | 6             | Char.       | Total for unsubsidized loan types (D2, D5, RF, non-subsidized SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.                         |
| Aggregate Combined Total                     | 133 – 138             | 6             | Char.       | Total for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.                 |
| Aggregate Consolidation Total                | 139 – 144             | 6             | Char.       | Total for consolidation loan type CL. Value is amount or 'N/A' if no applicable loans.  |
| Perkins Total Disbursements                  | 145 – 150             | 6             | Char.       | Total Perkins (DU, EU, NU, and PU) loan outstanding principal balances. Value is amount or 'N/A' if no applicable loans.                                |
| Perkins Currant Award Year Disburse          | 151 – 156             | 6             | Char.       | Total Perkins (DU, EU, NU, and PU) loan disbursements for 2001–2002 award year (July–June). Value is amount or 'N/A' if no applicable loans.            |
| Defaulted Loans Change Flag                  | 157 – 157             | 1             | Char.       | Indicates a change in the defaulted loan flag since the previous prescreening. '#' or 'N'.  |

| <b>Data Element</b>              | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|----------------------------------|-----------------------|---------------|-------------|--|
| Discharged Loans Change Flag     | 158 – 158             | 1             | Char.       | Indicates a change in the discharged loan flag since the previous prescreening. ‘#’ or ‘N’.                          |
| Satisfactory Arrange Change Flag | 159 – 159             | 1             | Char.       | Indicates a change in the loan satisfactory repayment arrangements flag since the previous prescreening. ‘#’ or ‘N’. |
| Active Bankruptcy Change Flag    | 160 – 160             | 1             | Char.       | Indicates a change in the active bankruptcy flag since the previous prescreening. ‘#’ or ‘N’.                        |
| Overpayments Change Flag         | 161 – 161             | 1             | Char.       | Indicates a change in the overpayment information since the previous prescreening. ‘#’ or ‘N’.                       |
| Aggregates Change Flag           | 162 – 162             | 1             | Char.       | Indicates a change in the aggregates information since the previous prescreening. ‘#’ or ‘N’.                        |
| Perkins Change Flag              | 163 – 163             | 1             | Char.       | Indicates a change in the Perkins information since the previous prescreening. ‘#’ or ‘N’.                           |
| Pell Change Flag                 | 164 – 164             | 1             | Char.       | Indicates a change in the Pell information since the previous prescreening. ‘#’ or ‘N’.                              |
| Additional Pell Flag             | 165 – 165             | 1             | Char.       | Indicates additional Pell information for the student. ‘Y’ or ‘N’.   |
| Additional Loans Flag            | 166 – 66              | 1             | Char.       | Indicates additional loan information for the student. ‘Y’ or ‘N’.   |
| DL MPN Flag                      | 167 – 167             | 1             | Char.       | Direct Loan Master Promissory Note Flag. ‘A’, ‘I’, ‘C’, ‘N’.   |
| FFEL MPN Flag                    | 168 – 168             | 1             | Char.       | FFEL Master Promissory Note Flag. ‘A’, ‘I’, ‘C’, ‘N’, ‘U’.   |
| FFEL MPN Lender Code             | 169 – 174             | 6             | Char.       | Lender Code of the Lender for the borrower’s FFEL Master Promissory Note. Value is Lender Code, ‘Y’, or ‘N/A’.       |
| Filler                           | 175 – 178             | 4             | Char.       | Filler   |
| CPS Original SSN                 | 179 – 187             | 9             | Char.       | Student’s original SSN.  |
| CPS Name ID                      | 188 – 189             | 2             | Char.       | First two characters of student’s last name.   |

| Data Element      | Field Position | Length | Type           | Description        |
|-------------------|----------------|--------|----------------|--------------------|
| CPS Transaction   | 190 – 191      | 2      | Char.          | CPS transaction.   |
| CPS Batch Number  | 192 – 195      | 4      | Num.<br>Binary | CPS batch number.  |
| CPS Serial Number | 196 - 200      | 5      | Char.          | CPS serial number. |

**Pell Information Record Layout**

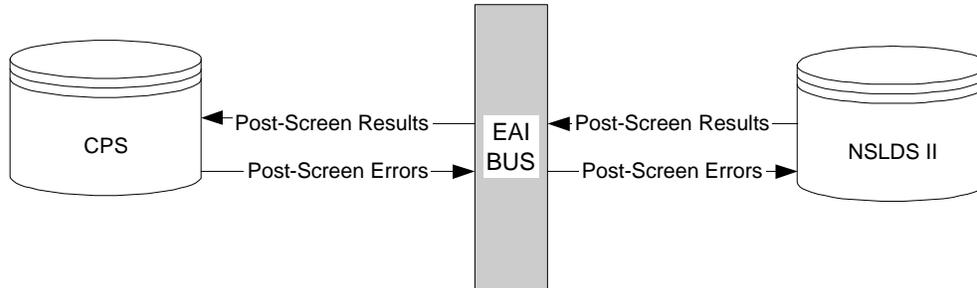
| Data Element                      | Field Position | Length | Type           | Description   |
|-----------------------------------|----------------|--------|----------------|---|
| Record Type                       | 1 – 1          | 1      | Char.          | '2'   |
| Sequence Number                   | 2 – 3          | 2      | Char.          | Sequence number for sorting Pell Information records. Value starts at '01' and is incremented by 1 as needed. |
| Current SSN                       | 4 – 12         | 9      | Char.          | Student's SSN.  |
| First Name                        | 13 – 21        | 9      | Char.          | Student's First Name.   |
| Last Name                         | 22 – 37        | 16     | Char.          | Student's Last Name.  |
| CPS Date of Birth                 | 38 – 45        | 8      | Char.          | Student's Date of Birth. Format CCYYMMDD.   |
| Accepted Verification Status      | 46 – 48        | 3      | Char.          | Verification Status or 'N/A'.   |
| Expected Family Contribution      | 49 – 54        | 6      | Num.<br>9(6)   | Expected family contribution.   |
| OPE ID                            | 55 – 62        | 8      | Char.          | School/school branch for the grant or 'N/A'.  |
| Transaction Number                | 63 – 64        | 2      | Char.          | Transaction number.   |
| As of Date Text                   | 65 – 72        | 8      | Char.          | The latest disbursement date. Format CCYYMMDD. Value is date or 'N/A'.  |
| Scheduled Amount                  | 73 – 78        | 6      | Num.<br>9(6)   | Scheduled amount.   |
| Amount Paid To Date               | 79 – 84        | 6      | Num.<br>9(6)   | Disbursed amount.   |
| Remaining Amount To Pay           | 85 – 90        | 6      | Num.<br>9(6)   | Remaining amount to be disbursed.   |
| Percent Eligibility_ Used Decimal | 91 – 95        | 5      | Num.<br>999V99 | Segment percentage eligibility used.  |
| Award Amount                      | 96 – 101       | 6      | Num.<br>9(6)   | The accepted origination amount.  |

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b>    | <b>Description</b>                           |
|---------------------|-----------------------|---------------|----------------|--|
| Filler              | 102 – 178             | 77            | Char.          | Attribute to complete record length.         |
| CPS Original SSN    | 179 – 187             | 9             | Char.          | Student's original SSN.                      |
| CPS Name ID         | 188 – 189             | 2             | Char.          | First two characters of student's last name. |
| CPS Transaction     | 190 – 191             | 2             | Char.          | CPS transaction.                             |
| CPS Batch Number    | 192 – 195             | 4             | Num.<br>Binary | CPS batch number.                            |
| CPS Serial Number   | 196 - 200             | 5             | Char.          | CPS serial number.                           |

**Trailer Record Layout**

| <b>Data Element</b>          | <b>Field Position</b> | <b>Length</b> | <b>Type</b>  | <b>Description</b>   |
|------------------------------|-----------------------|---------------|--------------|--|
| Record Type                  | 1 – 1                 | 1             | Char.        | '9'  |
| Trailer Title                | 2 – 21                | 20            | Char.        | Value 'PRESCREENING TRAILER'.  |
| Record Count                 | 22 – 30               | 9             | Num.<br>9(9) | Total count of detail records on this file. Does not include header and trailer. |
| Applicant Records Sent Count | 31 – 39               | 9             | Num.<br>9(9) | Total count of CPS applicant records sent to NSLDS II for matching.              |
| Filler                       | 40 - 200              | 161           | Char.        | Attribute to complete record length.   |

### 2.1.4 Enrollment Post-Screening Interface Flow



### 2.1.5 Enrollment Post-Screening Interface Description

NSLDS II on a weekly basis performs an eligibility check that looks for financial aid changes for an applicant since the last time an Institution Student Information Report (ISIR) was produced for that applicant. A file is created containing all applicant financial aid history changes and is sent to CPS weekly in flat file format. All post-screening results files will be sent through the EAI Bus. If errors are encountered by CPS during processing of the post-screening file, CPS will generate an error file and transmit it to NSLDS II also over the EAI Bus.

### 2.1.6 Enrollment Post-Screening Interface Details

#### 2.1.6.1 Post-screening Results File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Inbound to CPS  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Enrollment Data – Post-screening  |
| <b>Data Source</b>                  | NSLDS II  |
| <b>Data Volume</b>                  | TBD   |
| <b>Frequency</b>                    | Weekly  |
| <b>System Platform</b>              | IBM Mainframe, OS/390, IBM DB2 Database – System located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

**Header Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---------------------|-----------------------|---------------|-------------|---|
| Record Type         | 1 - 1                 | 1             | Char.       | '0'   |
| Header Title        | 2 - 30                | 29            | Char.       | "POSTSCREENING REQUEST HEADER"  |
| Award Year          | 31 - 34               | 4             | Char.       | "2002"  |
| Submit Date         | 35 - 42               | 8             | Char.       | Date on which the post-screening requests are submitted. Format CCYYMMDD. |
| Processing Date     | 43 - 50               | 8             | Char.       | Date on which post-screening processes the file. Format CCYYMMDD.         |
| Filler              | 51 - 112              | 62            | Char.       | Attribute to complete record length.                                      |

**Detail Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>                                 |
|---------------------|-----------------------|---------------|-------------|--|
| Record Type         | 1 - 1                 | 1             | Char.       | '1'  |
| Current SSN         | 2 - 10                | 9             | Char.       | Student's SSN.                                     |
| First Name          | 11 - 19               | 9             | Char.       | Student's First Name.                              |
| Last Name           | 20 - 35               | 16            | Char.       | Student's Last Name.                               |
| Current DOB         | 36 - 43               | 8             | Char.       | Student's Date of Birth. Format CCYYMMDD.          |
| Reason Code         | 44 - 44               | 1             | Char.       | Code indicating reason for post-screening request. |
| CPS Original SSN    | 45 - 53               | 9             | Char.       | Student's original SSN.                            |
| CPS Name ID         | 54 - 55               | 2             | Char.       | First two characters of student's last name.       |
| CPS Transaction     | 56 - 57               | 2             | Char.       | CPS transaction.                                   |
| Filler              | 58 - 112              | 55            | Char.       | Attribute to complete record length.               |

### Trailer Record Layout

| Data Element  | Field Position | Length | Type         | Description  |
|---------------|----------------|--------|--------------|--|
| Record Type   | 1 - 1          | 1      | Char.        | '9'  |
| Trailer Title | 2 - 31         | 30     | Char.        | Value 'POSTSCREENING REQUEST TRAILER'  |
| Record Count  | 32 - 40        | 9      | Num.<br>9(9) | Total count of detail records on this file. Does not include header and trailer. |
| Filler        | 41 - 112       | 72     | Char.        | Attribute to complete record length.   |

### 2.1.6.2 Post-screening Error File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Enrollment Data - Post-screening  |
| <b>Data Source</b>                  | CPS   |
| <b>Data Volume</b>                  | TBD   |
| <b>Frequency</b>                    | Weekly as needed  |
| <b>System Platform</b>              | IBM Mainframe, OS/390, IBM DB2 Database - System located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

### Header Record Layout

| Data Element       | Field Position | Length | Type  | Description  |
|--------------------|----------------|--------|-------|--|
| Record_Type        | 1 - 1          | 1      | Char. | '0'  |
| Header_Title       | 2 - 27         | 26     | Char. | "POSTSCREENING ERROR HEADER"   |
| Header_Award_Year  | 28 - 31        | 4      | Char. | "2002"   |
| NSLDS Submit Date  | 32 - 39        | 8      | Date  | Date on which the request is submitted. Format CCYYMMDD.             |
| NSLDS_Process_Date | 40 - 47        | 8      | Date  | Date on which Postscreening processing takes place. Format CCYYMMDD. |
| Header_Date        | 48 - 55        | 8      | Date  | Date on which CPS processed this file. Format CCYYMMDD.              |
| Filler             | 56 - 75        | 20     | Char. | Attribute to complete record length.                                 |

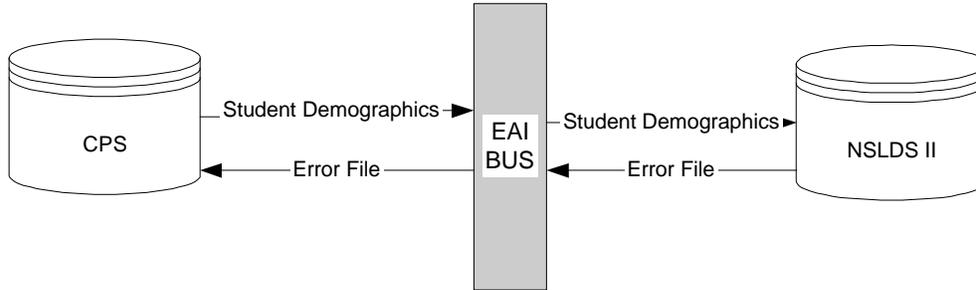
**Detail Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------|-----------------------|---------------|-------------|--|
| Record_Type         | 1 - 1                 | 1             | Char.       | '2'  |
| Current_SSN         | 2 - 10                | 9             | Char.       | Student's SSN.   |
| First_Name          | 11 - 19               | 9             | Char.       | Student's First Name.  |
| Last_Name           | 20 - 35               | 16            | Char.       | Student's Last Name.   |
| Date_of_Birth       | 36 - 43               | 8             | Char.       | Student's Date of Birth. Format CCYYMMDD.  |
| Reason_Code         | 44 - 44               | 1             | Char.       | Code indicating reason for postscreening request.  |
| CPS_Original_SSN    | 45 - 53               | 9             | Char.       | Student's original SSN.  |
| CPS_Name_ID         | 54 - 55               | 2             | Char.       | First two characters of student's last name.   |
| CPS_Transaction     | 56 - 57               | 2             | Char.       | CPS transaction.   |
| Error_Reason        | 58 - 58               | 1             | Char.       | "1" = No Match<br>"2" = Process Date Later than As-of-date<br>"3" = More than 40 Transactions Already on Database<br>"4" = Record Format Problem |
| Filler              | 59 - 75               | 17            | Char.       | Attribute to complete record length.   |

**Trailer Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b>  | <b>Description</b>  |
|---------------------|-----------------------|---------------|--------------|---|
| Record_Type         | 1 - 1                 | 1             | Char.        | '9'   |
| Trailer_Title       | 2 - 30                | 29            | Char.        | "POSTSCREENING ERROR TRAILER"   |
| Record_Count        | 31 - 39               | 9             | Num.<br>9(9) | Total count of error records on this file. Does not include header and trailer. |
| Filler              | 40 - 75               | 36            | Char.        | Attribute to complete record length.  |

### 2.1.7 Student Demographic File Interface Flow



### 2.1.7 Student Demographic Interface Description

CPS will also send a file to NSLDS II daily that contains updated student demographic data. This file will be sent over the EAI Bus in flat file format. If errors are encountered by NSLDS II in processing the file, an Error File will be created and sent to CPS for processing.

### 2.1.8 Student Demographic Interface Details

#### 2.1.8.1 Student Demographic File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Enrollment Data – Student Demographics  |
| <b>Data Source</b>                  | CPS   |
| <b>Data Volume</b>                  | TBD   |
| <b>Frequency</b>                    | Daily   |
| <b>System Platform</b>              | IBM Mainframe, OS/390, IBM DB2 Database – System located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

#### Header Record Layout

| Data Element                        | Field Position | Length | Type  | Description   |
|-------------------------------------|----------------|--------|-------|---|
| Sort Student Social Security Number | 1 – 9          | 9      | Char. | Positional sort field used for sorting the Header Record to the top of the file |
| Data Provider Indicator             | 10 – 10        | 1      | Char. | Indicator identifying this file as a CPS as student extract/demographics file   |
| Extract Date                        | 11 – 18        | 8      | Date  | Date when the CPS extracted the records   |

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------|-----------------------|---------------|-------------|--|
| Calendar Year       | 19 – 22               | 4             | Num.        | Calendar year for which the demographic data is being provided |
| Filler              | 23 - 400              | 378           | Char.       | Blank field to complete record length                          |

**Detail Record Layout**

| <b>Data Element</b>                     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---|-----------------------|---------------|-------------|---|
| Student Original Social Security Number | 1 – 9                 | 9             | Num.        | The social security number of a Title IV Aid Applicant  |
| Student Current Social Security Number  | 10 – 18               | 9             | Num.        | The current social security number of a Title IV Aid Applicant.   |
| Student First Name                      | 19 – 30               | 12            | Char.       | The first name of a Title IV Aid Applicant. CPS uses nine spaces and the remaining three for filler.                                    |
| Student Last Name                       | 31 – 32               | 2             | Char.       | The first two characters of the last name of a Title IV Aid Applicant.  |
| Student Date of Birth                   | 33 – 40               | 8             | Date        | The year, month, and day on which a Title IV Aid Applicant was born.  |
| Title                                   | 41 – 41               | 1             | Char.       | The title of the Title IV Aid Applicant.  |
| Citizenship                             | 42 – 42               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant is a U.S. citizen or not.  |
| Alien Registration Number               | 43 – 51               | 9             | Char.       | Alien Registration Number of the Title IV Aid Applicant if applicable.  |
| BS Degree Flag                          | 52 – 53               | 2             | Char.       | Indicator that reflects whether the Title IV Aid Applicant expects to receive their first bachelor's degree before July 1, 1994 or not. |
| Applicant Marital Status                | 54 – 54               | 1             | Char.       | Indicator of the Title IV Aid Applicant's marital status.   |
| Born 24 year Flag                       | 55 – 55               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant was born before January 1, 1971* or not.                                     |
| Grd Prof Student Flag                   | 56 – 56               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant is a graduate or professional student.                                       |

| <b>Data Element</b>                     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---|-----------------------|---------------|-------------|---|
| Student Is Married                      | 57 – 57               | 1             | Char.       | Indicates whether the Title IV Aid Applicant is married.  |
| Ward Orphan Flag                        | 58 – 58               | 1             | Char.       | Indicator of the Title IV Aid Applicant's is a ward of the court or both parents are dead.                              |
| Veteran                                 | 59 – 59               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant is a veteran of the U.S. Armed Forces or not.                |
| Legal Dependents other than spouse Flag | 60 – 60               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant's has legal dependents other than spouse.                    |
| Parent Marital Status                   | 61 – 61               | 1             | Char.       | Indicator of the Title IV Aid Applicant's parents' marital status.  |
| Parent State of Residence               | 62 – 63               | 2             | Char.       | The State code of the Title IV Aid Applicant's parents' state of legal residence.                                       |
| Parent Number of Family Members         | 64 – 65               | 2             | Char.       | The number of family members in Title IV Aid Applicant's parents' family.   |
| Parent Number of College Students       | 66 – 66               | 1             | Char.       | The number of family members in Title IV Aid Applicant's parents' family that are attending college at least half time. |
| Student State of Residence              | 67 – 68               | 2             | Char.       | The State code of the Title IV Aid Applicant's student's state of legal residence.                                      |
| Student Number of Family Members        | 69 – 70               | 2             | Char.       | The number of family members in Title IV Aid Applicant's family.  |
| Student Number of College Students      | 71 – 71               | 1             | Char.       | The number of family members in Title IV Aid Applicant's family that are attending college at lease half time.          |
| Parent Tax File Status Code             | 72 – 72               | 1             | Char.       | Indicator of the Title IV Aid Applicant's parents' filing status.   |
| Parent Income Tax Figures               | 73 – 73               | 1             | Char.       | Indicator of the Title IV Aid Applicant's parents' tax figures.   |
| Parent Eligibility 1040A EZ Code        | 74 – 74               | 1             | Char.       | If parents have filed or will file a 1040, were they eligible to file a 1040A or 1040EZ.                                |
| Student Tax File Status Code            | 75 – 75               | 1             | Char.       | Indicator of the Title IV Aid Applicant's filing status.  |

| <b>Data Element</b>               | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-----------------------------------|-----------------------|---------------|-------------|---|
| Student Income Tax Figures        | 76 – 76               | 1             | Char.       | Indicator of the Title IV Aid Applicant's tax figures.  |
| Student Eligibility 1040A EZ Code | 77 – 77               | 1             |             | If student has filed or will file a 1040, was the student eligible to file a 1040A or 1040EZ.           |
| Parent Adjusted Gross Income      | 78 – 83               | 6             | Char.       | The Adjusted Gross Income (AGI) of the Title IV Aid Applicant's parents.                                |
| Student Adjusted Gross Income     | 84 – 89               | 6             | Char.       | The Adjusted Gross Income (AGI) of the Title IV Aid Applicant.  |
| Parent Amount of US Tax Paid      | 90 – 95               | 6             | Char.       | The amount of U.S. income tax paid by the Title IV Aid Applicant's parents.                             |
| Student Amount of US Tax Paid     | 96 – 100              | 5             | Char.       | The amount of U.S. income tax paid by the Title IV Aid Applicant.                                       |
| Father Earned Income              | 101 – 106             | 6             | Char.       | Income earned from work by the Title IV Aid Applicant's father.   |
| Student Earned Income             | 107 – 112             | 6             | Char.       | Income earned from work by the Title IV Aid Applicant.  |
| Mother Earned Income              | 113 – 118             | 6             | Char.       | Income earned from work by the Title IV Aid Applicant's mother.   |
| Student Spouse Earned Income      | 119 – 124             | 6             | Char.       | Income earned from work by the Title IV Aid Applicant's spouse.   |
| Parent Worksheet A Total          | 125 – 129             | 6             | Char.       | Total amount from Worksheet A for the parent.   |
| Student Worksheet A Total         | 130 – 134             | 6             | Char.       | Total amount from Worksheet A for the student.  |
| Parent Worksheet B Total          | 135 – 139             | 6             | Char.       | Total amount from Worksheet B for the parent.   |
| Student Worksheet B Total         | 140 – 144             | 6             | Char.       | Total amount from Worksheet B for the student.  |
| Number of Vet ED Benefit Month    | 145 – 146             | 2             | Char.       | The expected number of months the Title IV Aid Applicant will receive from veterans education benefits. |
| Amount of Monthly Vet ED Benefit  | 147 – 149             | 3             | Char.       | The expected monthly amount the Title IV Aid Applicant will receive from veterans education benefits.   |

| <b>Data Element</b>           | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-------------------------------|-----------------------|---------------|-------------|---|
| College One                   | 150 – 155             | 6             | Char.       | The School code for the first college that the Title IV Aid Applicant plans to attend.                      |
| Housing Code One              | 156 – 156             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                      |
| College Two                   | 157 – 162             | 6             | Char.       | The School code for the second college that the Title IV Aid Applicant plans to attend.                     |
| Housing Code Two              | 163 – 163             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                      |
| College Three                 | 164 – 169             | 6             | Char.       | The School code for the third college that the Title IV Aid Applicant plans to attend.                      |
| Housing Code Three            | 170 – 170             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                      |
| College Four                  | 171 – 176             | 6             | Char.       | The School code for the fourth college that the Title IV Aid Applicant plans to attend.                     |
| Housing Code Four             | 177 – 177             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                      |
| College Five                  | 178 – 183             | 6             | Char.       | The School code for the fifth college that the Title IV Aid Applicant plans to attend.                      |
| Housing Code Five             | 184 – 184             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                      |
| College Six                   | 185 - 190             | 6             | Char.       | The School code for the sixth college that the Title IV Aid Applicant plans to attend.                      |
| Housing Code Six              | 191 – 191             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                      |
| Dependency Override Indicator | 192 – 192             | 1             | Char.       | Financial Aid Administrator has determined to override the applicant as independent.                        |
| Pell Institution Number       | 193 – 198             | 6             | Char.       | The School code for the first of six schools, listed by the student, that participates in the Pell program. |
| FAA Institution Number        | 199 – 204             | 6             | Char.       | The code for the school that made the FAA professional judgment.  |

| <b>Data Element</b>        | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|----------------------------|-----------------------|---------------|-------------|---|
| Date Completed             | 205 – 212             | 8             | Char.       | The date that the Title IV Aid Applicant completed the application.                               |
| Age of Oldest Parent       | 213 – 214             | 2             | Char.       | The age of the Title IV Aid Applicant's oldest parent.  |
| Parent Cash                | 215 – 220             | 6             | Char.       | The total amount of cash, savings, and checking accounts of the Title IV Aid Applicant's parents. |
| Student Cash               | 221 – 226             | 6             | Char.       | The total amount of cash, savings, and checking accounts of the Title IV Aid Applicant.           |
| Parent Inv Net Worth Amt   | 227 – 232             | 6             | Char.       | Parent's current net worth of investments.  |
| Student Inv Net Worth Amt  | 233 – 238             | 6             | Char.       | Student's current net worth of investments.   |
| Parent Bus Net Worth Amt   | 239 – 244             | 6             | Char.       | Parent's current net worth of business.   |
| Student Bus Net Worth Amt  | 245 – 250             | 6             | Char.       | Student's current net worth of business.  |
| Parent Farm Net Worth Amt  | 251 – 256             | 6             | Char.       | Parent's current net worth of farm(not including a farm the parents live on and operate).         |
| Student Farm Net Worth Amt | 257 – 262             | 6             | Char.       | Student's current net worth of farm(not including a farm the student lives on and operates).      |
| Father High Grade          | 263 – 263             | 1             | Char.       | Indicator of the highest grade level completed by the Title IV Aid Applicant's father.            |
| Mother High Grade          | 264 – 264             | 1             | Char.       | Indicator of the highest grade level completed by the Title IV Aid Applicant's mother.            |
| High School Diploma GED    | 265- 265              | 1             | Char.       | Indicator of whether or not the Title IV Aid Applicant earned a GED                               |
| Enrollment Status Summer 1 | 266 – 266             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the summer term.       |
| Enrollment Status Fall     | 267 – 267             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the fall term.         |

| <b>Data Element</b>               | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-----------------------------------|-----------------------|---------------|-------------|---|
| Enrollment Status Winter          | 268 – 268             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the winter term.   |
| Enrollment Status Spring          | 269 – 269             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the spring term.   |
| Enrollment Status Summer 2        | 270 - 270             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the second summer term.  |
| Degree Code                       | 271 – 271             | 1             | Char.       | Code for the Title IV Aid Applicant's degree or certificate.  |
| Grade Level in College            | 272 – 273             | 2             | Char.       | Indicator that reflects the number of the Title IV Aid Applicant's year in college.   |
| Dependency Indicator              | 273 – 273             | 1             | Char.       | Indicator that shows whether the Title IV Aid Applicant is financially dependent on parent or legal guardian.                               |
| Expected Family Contribution      | 274 – 279             | 6             | Num.        | The degree to which family of Title IV Aid Applicant is expected to contribute to the cost of attending school.                             |
| Social Security Indicator         | 280 – 280             | 1             | Char.       | Indicator that shows whether the Title IV Aid Applicant's SSN match was found at Social Security Administration                             |
| Social Security Citizen Indicator | 281 – 281             | 1             | Char.       | Indicates the Title IV Aid Applicant's citizen status   |
| Street Address                    | 282 – 309             | 28            | Char.       | The address information of the student who applied for aid. This is the address CPS receives from the FAFSA and is where CPS mails the SAR. |
| City                              | 310 – 325             | 16            | Char.       | The city information of the student who applied for aid. This is the city CPS receives from the FAFSA and is where CPS mails the SAR        |
| State                             | 326 – 327             | 2             | Char.       | The state information of the student who applied for aid. This is the state CPS receives from the FAFSA and is where CPS mails the SAR      |

| Data Element       | Field Position | Length | Type  | Description  |
|--------------------|----------------|--------|-------|--|
| Zip Code           | 328 – 332      | 5      | Char. | The zip code information of the student who applied for aid. This is the zip code CPS receives from the FAFSA and is where CPS mails the SAR |
| Father's SSN       | 333 – 341      | 9      | Num.  | The social security number of a Title IV Aid Applicant's father.   |
| Father's Last Name | 342 – 357      | 16     | Char  | The last name of the Title IV Aid Applicant's father.  |
| Mother's SSN       | 358 – 366      | 9      | Num.  | The social security number of a Title IV Aid Applicant's mother.   |
| Mother's Last Name | 367 – 382      | 16     | Char  | The last name of the Title IV Aid Applicant's mother.  |
| Filler             | 383 – 400      | 18     | Char. | Blank field to complete record length  |

#### Trailer Record Layout

| Data Element                        | Field Position | Length | Type  | Description  |
|-------------------------------------|----------------|--------|-------|--|
| Sort Student Social Security Number | 1 – 9          | 9      | Char. | Positional sort field used for sorting the Trailer Record to the bottom of the file. |
| Number of Records                   | 10 – 18        | 9      | Num.  | Number of detail records in this CPS student extract/demographics file.              |
| Filler                              | 19 – 400       | 382    | Char. | Blank field to complete record length.   |

#### 2.1.8.2 Student Demographic Error File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Inbound to CPS  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Enrollment Data – Student Demographics  |
| <b>Data Source</b>                  | NSLDS II  |
| <b>Data Volume</b>                  | TBD   |
| <b>Frequency</b>                    | Daily as needed   |
| <b>System Platform</b>              | IBM Mainframe, OS/390, IBM DB2 Database – System located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

**Header Record Layout**

| <b>Data Element</b>                 | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-------------------------------------|-----------------------|---------------|-------------|--|
| Sort Student Social Security Number | 1 – 9                 | 9             | Char.       | Positional sort field used for sorting the Header Record to the top of the file. |
| Data Provider Indicator             | 10 – 10               | 1             | Char.       | Indicator identifying this file as a CPS student extract/demographics file.      |
| Extract Date                        | 11 – 18               | 8             | Date        | Date when the CPS extracted the records.   |
| Calendar Year                       | 19 – 22               | 4             | Num.        | Calendar year for which the demographic data is being provided.                  |
| Filler                              | 23 – 400              | 378           | Char.       | Blank field to complete record length.   |
| Record Type                         | 401 – 401             | 1             | Char.       | Type of record to indicate the header.   |

**Detail Record Layout (Type 1)**

| <b>Data Element</b>                     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---|-----------------------|---------------|-------------|--|
| Student Original Social Security Number | 1 – 9                 | 9             | Num.        | The social security number of a Title IV Aid Applicant.  |
| Student Current Social Security Number  | 10 – 18               | 9             | Num.        | The current social security number of a Title IV Aid Applicant.                                      |
| Student First Name                      | 19 – 30               | 12            | Char.       | The first name of a Title IV Aid Applicant. CPS uses nine spaces and the remaining three for filler. |
| Student Last Name                       | 31 – 32               | 2             | Char.       | The first two characters of the last name of a Title IV Aid Applicant.                               |
| Student Date of Birth                   | 33 – 40               | 8             | Date        | The year, month, and day on which a Title IV Aid Applicant was born.                                 |
| Title                                   | 41 – 41               | 1             | Char.       | The title of the Title IV Aid Applicant.   |
| Citizenship                             | 42 – 42               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant is a U.S. citizen or not.                 |
| Alien Registration Number               | 43 – 51               | 9             | Char.       | Alien Registration Number of the Title IV Aid Applicant if applicable.                               |

| <b>Data Element</b>                     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---|-----------------------|---------------|-------------|---|
| BS Degree Flag                          | 52 – 53               | 2             | Char.       | Indicator that reflects whether the Title IV Aid Applicant expects to receive their first bachelor's degree before July 1, 1994 or not. |
| Applicant Marital Status                | 54 – 54               | 1             | Char.       | Indicator of the Title IV Aid Applicant's marital status.   |
| Born 24 year Flag                       | 55 – 55               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant was born before January 1, 1971* or not.                                     |
| Grd Prof Student Flag                   | 56 – 56               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant is a graduate or professional student.                                       |
| Student Is Married                      | 57 – 57               | 1             | Char.       | Indicates whether the Title IV Aid Applicant is married.  |
| Ward Orphan Flag                        | 58 – 58               | 1             | Char.       | Indicator of the Title IV Aid Applicant's is a ward of the court or both parents are dead.  |
| Veteran                                 | 59 – 59               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant is a veteran of the U.S. Armed Forces or not.                                |
| Legal Dependents other than spouse Flag | 60 – 60               | 1             | Char.       | Indicator that reflects whether the Title IV Aid Applicant's has legal dependents other than spouse.                                    |
| Parent Marital Status                   | 61 – 61               | 1             | Char.       | Indicator of the Title IV Aid Applicant's parents' marital status.  |
| Parent State of Residence               | 62 – 63               | 2             | Char.       | The State code of the Title IV Aid Applicant's parents' state of legal residence.   |
| Parent Number of Family Members         | 64 – 65               | 2             | Char.       | The number of family members in Title IV Aid Applicant's parents' family.   |
| Parent Number of College Students       | 66 – 66               | 1             | Char.       | The number of family members in Title IV Aid Applicant's parents' family that are attending college at least half time.                 |
| Student State of Residence              | 67 – 68               | 2             | Char.       | The State code of the Title IV Aid Applicant's student's state of legal residence.  |
| Student Number of Family Members        | 69 – 70               | 2             | Char.       | The number of family members in Title IV Aid Applicant's family.  |

| <b>Data Element</b>                | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|------------------------------------|-----------------------|---------------|-------------|--|
| Student Number of College Students | 71 – 71               | 1             | Char.       | The number of family members in Title IV Aid Applicant's family that are attending college at least half time. |
| Parent Tax File Status Code        | 72 – 72               | 1             | Char.       | Indicator of the Title IV Aid Applicant's parents' filing status.  |
| Parent Income Tax Figures          | 73 – 73               | 1             | Char.       | Indicator of the Title IV Aid Applicant's parents' tax figures.  |
| Parent Eligibility 1040A EZ Code   | 74 – 74               | 1             | Char.       | If parents have filed or will file a 1040, were they eligible to file a 1040A or 1040EZ.                       |
| Student Tax File Status Code       | 75 – 75               | 1             | Char.       | Indicator of the Title IV Aid Applicant's filing status.   |
| Student Income Tax Figures         | 76 – 76               | 1             | Char.       | Indicator of the Title IV Aid Applicant's tax figures.   |
| Student Eligibility 1040A EZ Code  | 77 – 77               | 1             | Char.       | If student has filed or will file a 1040, will the student be eligible to file a 1040A or 1040EZ.              |
| Parent Adjusted Gross Income       | 78 – 83               | 6             | Char.       | The Adjusted Gross Income (AGI) of the Title IV Aid Applicant's parents.                                       |
| Student Adjusted Gross Income      | 84 – 89               | 6             | Char.       | The Adjusted Gross Income (AGI) of the Title IV Aid Applicant.   |
| Parent Amount of US Tax Paid       | 90 – 95               | 6             | Char.       | The amount of U.S. income tax paid by the Title IV Aid Applicant's parents.                                    |
| Student Amount of US Tax Paid      | 96 – 100              | 5             | Char.       | The amount of U.S. income tax paid by the Title IV Aid Applicant.  |
| Father Earned Income               | 101 – 112             | 6             | Char.       | Income earned from work by the Title IV Aid Applicant's father.  |
| Student Earned Income              | 113 – 118             | 6             | Char.       | Income earned from work by the Title IV Aid Applicant.   |
| Mother Earned Income               | 119 – 124             | 6             | Char.       | Income earned from work by the Title IV Aid Applicant's mother.  |
| Parent Worksheet A Total           | 125 – 129             | 6             | Char.       | Total amount from Worksheet A for the parent.  |
| Student Worksheet A Total          | 130 – 134             | 6             | Char.       | Total amount from Worksheet A for the student.   |
| Parent Worksheet B Total           | 135 – 139             | 6             | Char.       | Total amount from Worksheet B for the parent.  |

| <b>Data Element</b>              | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|----------------------------------|-----------------------|---------------|-------------|---|
| Student Worksheet B Total        | 140 – 144             | 6             | Char.       | Total amount from Worksheet B for the student.  |
| Number of Vet ED Benefit Month   | 145 – 146             | 2             | Char.       | The expected number of months the Title IV Aid Applicant will receive from veterans education benefits. |
| Amount of Monthly Vet ED Benefit | 147 – 149             | 3             | Char.       | The expected monthly amount the Title IV Aid Applicant will receive from veterans education benefits.   |
| College One                      | 150 – 155             | 6             | Char.       | The school code for the first college that the Title IV Aid Applicant plans to attend.                  |
| Housing Code One                 | 156 – 156             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                  |
| College Two                      | 157 – 162             | 6             | Char.       | The school code for the second college that the Title IV Aid Applicant plans to attend.                 |
| Housing Code Two                 | 163 – 163             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                  |
| College Three                    | 164 – 169             | 6             | Char.       | The school code for the third college that the Title IV Aid Applicant plans to attend.                  |
| Housing Code Three               | 170 – 170             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                  |
| College Four                     | 171 – 176             | 6             | Char.       | The School code for the fourth college that the Title IV Aid Applicant plans to attend.                 |
| Housing Code Four                | 177 – 177             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                  |
| College Five                     | 178 – 183             | 6             | Char.       | The School code for the fifth college that the Title IV Aid Applicant plans to attend.                  |
| Housing Code Five                | 184 – 184             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                  |
| College Six                      | 185 – 190             | 6             | Char.       | The School code for the sixth college that the Title IV Aid Applicant plans to attend.                  |
| Housing Code Six                 | 191 – 191             | 1             | Char.       | The code that reflects the housing status of a Title IV Aid Applicant.                                  |

| <b>Data Element</b>           | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-------------------------------|-----------------------|---------------|-------------|---|
| Dependency Override Indicator | 192 – 192             | 1             | Char.       | Financial Aid Administrator has determined to override the applicant as independent.                        |
| Pell Institution Number       | 193 – 198             | 6             | Char.       | The school code for the first of six schools, listed by the student, that participates in the Pell program. |
| FAA Institution Number        | 199 – 204             | 6             | Char.       | The code for the school that made the FAA professional judgment.  |
| Date Completed                | 205 – 212             | 8             | Char.       | The date that the Title IV Aid Applicant completed the application.   |
| Age of Oldest Parent          | 213 – 214             | 2             | Char.       | The age of the Title IV Aid Applicant's oldest parent.  |
| Parent Cash                   | 215 – 220             | 6             | Char.       | The total amount of cash, savings, and checking accounts of the Title IV Aid Applicant's parents.           |
| Student Cash                  | 221 – 226             | 6             | Char.       | The total amount of cash, savings, and checking accounts of the Title IV Aid Applicant.                     |
| Parent Inv Net Worth Amt      | 227 – 232             | 6             | Char.       | Parent's current net worth of investments.  |
| Student Inv Net Worth Amt     | 233 – 238             | 6             | Char.       | Student's current net worth of investments.   |
| Parent Bus Net Worth Amt      | 239 – 244             | 6             | Char.       | Parent's current net worth of business.   |
| Student Bus Net Worth Amt     | 245 – 250             | 6             | Char.       | Student's current net worth of business.  |
| Parent Farm Net Worth Amt     | 251 – 256             | 6             | Char.       | Parent's current net worth of farm(not including a farm the parents live on and operate).                   |
| Student Farm Net Worth Amt    | 257 – 262             | 6             | Char.       | Student's current net worth of farm(not including a farm the student lives on and operates).                |
| Father High Grade             | 263 – 263             | 1             | Char.       | Indicator of the highest grade level completed by the Title IV Aid Applicant's father.                      |
| Mother High Grade             | 264 – 264             | 1             | Char.       | Indicator of the highest grade level completed by the Title IV Aid Applicant's mother.                      |

| <b>Data Element</b>               | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-----------------------------------|-----------------------|---------------|-------------|---|
| High School Diploma               | 265 – 265             | 1             | Char.       | Indicator of whether or not Title IV Aid Applicant earned a GED   |
| Enrollment Status Summer 1        | 266 – 266             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the summer term.   |
| Enrollment Status Fall            | 267 – 267             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the fall term.   |
| Enrollment Status Winter          | 268 – 268             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the winter term.   |
| Enrollment Status Spring          | 269 – 269             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the spring term.   |
| Enrollment Status Summer 2        | 270 – 270             | 1             | Char.       | Indicator that reflects the Title IV Aid Applicant's enrollment status for the second summer term.  |
| Degree Code                       | 271 – 271             | 1             | Char.       | Code for the Title IV Aid Applicant's degree or certificate.  |
| Grade Level in College            | 272 – 273             | 2             | Char.       | Indicator that reflects the number of the Title IV Aid Applicant's year in college.   |
| Dependency Indicator              | 273 – 273             | 1             | Char.       | Indicator that shows whether the Title IV Aid Applicant is financially dependent on parent or legal guardian.                               |
| Expected Family Contribution      | 274 – 279             | 6             | Num.        | The degree to which family of Title IV Aid Applicant is expected to contribute to the cost of attending school.                             |
| Social Security Indicator         | 280 – 280             | 1             | Char.       | Indicator that shows whether the Title IV Aid Applicant's SSN match was found at Social Security Administration                             |
| Social Security Citizen Indicator | 281 – 281             | 1             | Char.       | Indicates the Title IV Aid Applicant's citizen status   |
| Street Address                    | 282 – 309             | 28            | Char.       | The address information of the student who applied for aid. This is the address CPS receives from the FAFSA and is where CPS mails the SAR. |

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---------------------|-----------------------|---------------|-------------|---|
| City                | 310 – 325             | 16            | Char.       | The city information of the student who applied for aid. This is the city CPS receives from the FAFSA and is where CPS mails the SAR.         |
| State               | 326 – 327             | 2             | Char.       | The state information of the student who applied for aid. This is the state CPS receives from the FAFSA and is where CPS mails the SAR.       |
| Zip Code            | 328 – 332             | 5             | Char.       | The zip code information of the student who applied for aid. This is the zip code CPS receives from the FAFSA and is where CPS mails the SAR. |
| Father's SSN        | 333 – 241             | 9             | Num.        | The social security number of a Title IV Aid Applicant's father.  |
| Father's Last Name  | 342 – 357             | 16            | Char        | The last name of the Title IV Aid Applicant's father.   |
| Mother's SSN        | 358 – 366             | 9             | Num.        | The social security number of a Title IV Aid Applicant's mother.  |
| Mother's Last Name  | 367 – 382             | 16            | Char        | The last name of the Title IV Aid Applicant's mother.   |
| Filler              | 383 – 400             | 17            | Char.       | Blank field to complete record length.  |
| Record Type         | 401 – 401             | 1             | Char.       | Type of record to indicate the detail   |

**Trailer Record Layout**

| <b>Data Element</b>                 | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-------------------------------------|-----------------------|---------------|-------------|--|
| Sort Student Social Security Number | 1 – 9                 | 9             | Char.       | Positional sort field used for sorting the Trailer Record to the bottom of the file. |
| Number of Records                   | 10 – 18               | 9             | Num.        | Number of detail records in this CPS student extract/demographics file.              |
| Filler                              | 19 – 400              | 382           | Char.       | Blank field to complete record length.   |
| Record Type                         | 401 – 401             | 1             | Char.       | Type of record to indicate the trailer.  |

## 2.2 Direct Loan Servicing System (DLSS)

DLSS will send detailed loan information for participants in FSA's Direct Loan program to NSLDS II daily. Data sent to NSLDS II from DLSS includes loan status and activity information on the over 20 million loans administered as part of the Direct Loan program. The daily file includes only loans that have registered a change or modification since the last file was sent to NSLDS II.

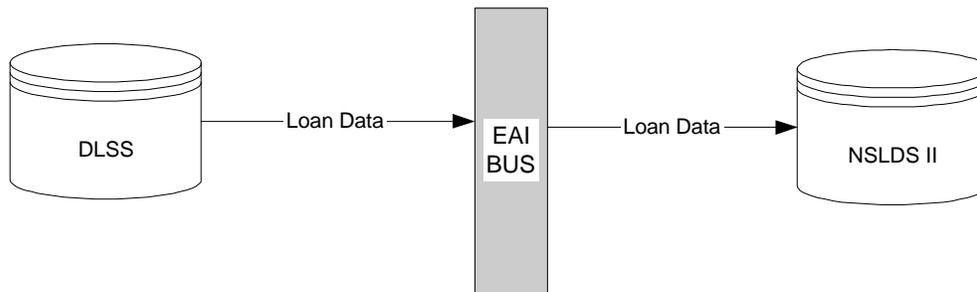
NSLDS II will send student enrollment status information weekly to DLSS for participants in the Direct Loan program. NSLDS II will receive student enrollment updates directly from the school or its servicer and will generate a file each week of enrollment updates for Direct Loan recipients.

DLSS will send requests to NSLDS II for loan data (FFEL) to support its DL Exit Counseling program. NSLDS II will process requests and send the results back to DLSS.

The DLSS interfaces include:

- DLSS Loan Data (**Section 2.2.3.1**)
- DLSS Enrollment Update File (**Section 2.2.6.1**)
- DLSS Exit Counseling Request (**Section 2.2.9.1**)
- DLSS Exit Counseling Results (**Section 2.2.9.2**)

### 2.2.1 DLSS Loan Data Interface Flow



### 2.2.2 DLSS Loan Data Interface Description

DLSS will send a daily file containing detailed loan information in flat file format to NSLDS II. The file includes only loans that have had a data element change since the last generation of the file by DLSS. The file will be sent to NSLDS II over the EAI Bus.

### 2.2.3 Direct Loan Data File Details

2.2.3.1 DLSS Loan Data File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II   |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Loan Level Data  |
| <b>Data Source</b>                  | DLSS   |
| <b>Data Volume</b>                  | 1 million records per day  |
| <b>Frequency</b>                    | Daily  |
| <b>System Platform</b>              | Digital DEC Alpha, Oracle Database – System located in Rockville, MD |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

**Detail Record Layout**

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>   |
|-----------------------|-----------------------|----------------|--------------|--|
| Servicer Code         | 1-5                   |                |              | '00100'  |
| Student SSN           | 6-14                  |                |              | PLUS loans (D4) =<br>pkt_2 <sup>nd</sup> _account_nbr<br>Other Loans = pkt_soc_nbr   |
| Student Date of Birth | 15-22                 |                |              | PLUS loans (D4) =<br>PLUS_std_birth_dt<br>Other loans =<br>pkt_borr_birth_dt<br>If no value, report '19000101'.  |
| Student First Name    | 23-34                 |                |              | PLUS loans (D4) =<br>PLUS_std_first_name<br>Other loans = First_Name_Out<br>from pkt_borr_name<br>If no first name report 'NFN'.   |
| Loan Type             | 35-36                 |                |              | Based on pkt_loan_type,<br>pkt_benefit_cd, pkt_int_ind<br>and pkt_int_tier:<br>D1 - Stafford, Subsidized<br>D2 - Stafford, Unsubsidized<br>D4 - PLUS<br>D5 - Consolidation,<br>Unsubsidized<br>D6 - Consolidation, Subsidized<br>D7 - PLUS Consolidation |

| <b>Data Element</b>            | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>   |
|--------------------------------|-----------------------|----------------|--------------|--|
| Loan Date*                     | 37-44                 |                |              | pkt_first_disb_dt (if > 0) else (earliest) pkt_note_dt<br>If no value, report '19000101'.  |
| Indicator of Separate Loan     | 45                    |                |              | Loans(loan_NSLDS_unique_ID )   |
| Code for Original School       | 46-53                 |                |              | Consol loans - '88888800'<br>Other loans - Fice_OPE_Nbr (from Pkt_Orig_Lender)   |
| PLUS Borrower SSN              | 54-62                 |                |              | PLUS loans (D4) = pkt_soc_nbr<br>Other loans = spaces  |
| Record Type Indicator          | 63                    |                |              | Space  |
| Action Code                    | 64                    |                |              | Space  |
| New Student SSN                | 65-73                 |                |              | Spaces (updated only in key change process)  |
| New Student Date of Birth      | 74-81                 |                |              | '00000000' (updated only in key change process)  |
| New Student First Name         | 82-93                 |                |              | Spaces (updated only in key change process)  |
| New Loan Type                  | 94-95                 |                |              | Spaces (updated only in key change process)  |
| New Loan Date                  | 96-103                |                |              | '00000000' (updated only in key change process)  |
| New Indicator of Separate Loan | 104                   |                |              | Spaces (updated only in key change process)  |
| New Code for Original School   | 105-112               |                |              | '00000000' (updated only in key change process)  |
| New PLUS Borrower SSN          | 113-121               |                |              | Spaces (updated only in key change process)  |
| Date Entered Repayment         | 122-129               |                |              | Stafford loans (D1, D2):<br>pkt_grace_end_dt + 1 day<br>PLUS/Consol loans (D4 - D7):<br>If pkt_grace_end_dt < nslds_loan_dt Then<br>ws_last_disb_dt<br>Else pkt_grace_end_dt + 1 day |

| <b>Data Element</b>            | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>   |
|--------------------------------|-----------------------|----------------|--------------|--|
| Loan Amount                    | 130-135               |                |              | Disbursements(Total(pkt_ola))<br>If >0<1 then 1.<br>If loan is canceled then<br>Disbursements(Total(pkt_sch_r<br>efund_<br>amt)).  |
| Loan Status Date               | 136-143               |                |              | Refer to Loan Status table<br>below<br>If no value, report '19000101'.   |
| Code for Loan Status           | 144-145               |                |              | Refer to Loan Status table<br>below  |
| Date of Loan<br>Forgiveness    | 146-153               |                |              | '00000000'<br>(Future consideration)   |
| Amount of Loan<br>Forgiveness  | 154-159               |                |              | Zeroes<br>(Future consideration)   |
| Disbursement Date              | 160-167               |                |              | Disbursements(Latest(pkt_disb<br>_dt)).<br>If loan is canceled report<br>'00000000'.   |
| Disbursement Amount            | 168-173               |                |              | Disbursements(Total (pkt_ola))<br>-<br>Disbursements(Total<br>(pkt_sch_ref_amt)) -<br>Disbursements(Total<br>(pkt_unpaid_ref_amt)).<br>If >0<1 m then 1.<br>If loan is canceled, report<br>'00000000'. |
| PLUS Borrower SSN<br>Indicator | 174                   |                |              | PLUS loans (D4) = 'R'<br>Other loans = space   |
| PLUS Borrower First<br>Name    | 175-186               |                |              | PLUS loans (D4) =<br>pkt_borr_name (split) or 'NFN'<br>Other loans = spaces  |
| PLUS Borrower Last<br>Name     | 187-221               |                |              | PLUS loans (D4) =<br>pkt_borr_name (split) or 'NLN'<br>Other loans = spaces  |
| PLUS Borrower Date of<br>Birth | 222-229               |                |              | PLUS loans (D4) =<br>pkt_borr_birth_dt.<br>Other Loans = '00000000'  |

| <b>Data Element</b>              | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>   |
|----------------------------------|-----------------------|----------------|--------------|--|
| Student's SSN Indicator          | 230                   |                |              | 'R'  |
| Student's Academic Level         | 231                   |                |              | pkt_grade_level (converted)<br>Consol loans (D5 - D7) = space  |
| Student's Last Name              | 232-266               |                |              | PLUS loans (D4) =<br>PLUS_std_last_name<br>Other Loans = pkt_borr_name<br>(split)<br>If no last name report 'NLN'. |
| Enrollment Period Begin Date*    | 267-274               |                |              | pkt_loan_period_beg_dt<br>Consol loans (D5 - D7) =<br>'00000000'.  |
| Enrollment Period End Date       | 275-282               |                |              | pkt_loan_period_end_dt<br>Consol loans (D5 - D7) =<br>'00000000'.  |
| Student Middle Initial           | 283                   |                |              | PLUS loans (D4) =<br>PLUS_std_middle_init<br>Other loans = pkt_borr_name<br>(split)                                |
| PLUS Borrower Middle Initial     | 284                   |                |              | PLUS loans (D4) =<br>pkt_borr_name (split)<br>Other loans = spaces   |
| PLUS Borrower State of Residence | 285-286               |                |              | PLUS loans (D4) = pkt_borr_st<br>or 'FC' if foreign country<br>Other Loans = spaces                                |
| Transfer Indicator               | 287                   |                |              | T = Transferred to DCS<br>R = Received from DCS<br>If not transferred, report<br>spaces.                           |
| Transfer Data Provider Code      | 288-295               |                |              | '00000555'<br>If not transferred, report<br>'00000000'.  |
| Date Responsibility Transferred  | 296-303               |                |              | pkt_claim_filed_dt<br>If not transferred, report<br>'00000000'.  |

| <b>Data Element</b>          | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>  |
|------------------------------|-----------------------|----------------|--------------|---|
| Type of Deferment            | 304-305               |                |              | pkt_def_category -<br>'A' = 'AP'<br>'C' = 'EH'<br>'D' = 'TD'<br>'F' = 'GF'<br>'R' = 'RT'<br>'S' = 'FT'<br>'T' = 'TS'<br>'U' = 'UN'<br>'X' = 'TE'<br>'V' = 'AC'<br>'H' = 'AP'<br>'L' = 'PL'<br>'M' = 'WM'<br>'N' = 'IR'<br>'O' = 'NO'<br>'P' = 'PC'<br>If not in deferment, report spaces. |
| Deferment Start Date         | 306-313               |                |              | pkt_def_beg_dt<br>If not in deferment, report '00000000'.   |
| Deferment End Date           | 314-321               |                |              | pkt_def_end_dt<br>If not in deferment, report '00000000'.   |
| Amount of Principal Deferred | 322-327               |                |              | Disbursements(Total(pkt_pbo)).<br>If not in deferment, report zeroes.   |
| Amount of Interest Deferred  | 328-333               |                |              | Loans(loan_deferred_int_amt)<br>(if > 0) else<br>Disbursements(Total(pkt_irb)).<br>If >0<1 m then 1.<br>If not in deferment, report zeroes.   |

| <b>Data Element</b>              | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>  |
|----------------------------------|-----------------------|----------------|--------------|---|
| Repayment Plan Type              | 334-335               |                |              | pkt_repay_plan -<br>'A' = 'FF'<br>'C' = 'FE'<br>'D' or 'G' = 'GR'<br>'I' = 'IC' or 'IN'<br>Other = 'SP'<br>If In-School (IA) or In-Grace (IG), report spaces.   |
| Repayment Plan Term              | 336-338               |                |              | pkt_loan_term_mos (Default = 120)<br>A = 120<br>C, D varies depending on original debt amount<br>If In-School (IA), In-Grace (IG) or In-Military (IM), report '000'.  |
| Repayment Plan Date Entered      | 339-346               |                |              | If nslds_status_code in ('BC', 'CA', 'CS', 'DE', 'DI', 'DN', 'FC', 'PF', 'PN') Then<br>NSLDS_status_dt<br>Else loan_plan_eff_dt (if > 0) (if not >0 and PLUS or Consol Loan and nslds-loan-dt > grace end) Then last-disb-dt<br>Else pkt_grace_end_dt + 1 day<br>If In-School (IA) or In-Grace (IG), report '00000000'. |
| Cohort Default Date              | 347-354               |                |              | Pkt_Default_dt + 91 days for pkt_cur_status = 69 or 91 and NSLDS_status_code = 'DF'.<br>If not in default, report '00000000'.   |
| Amount of Capitalized Interest   | 355-360               |                |              | Disbursements(Total(pkt_int_cap_amt))<br>If >0<1 m then 1.<br>If no capped interest, report zeroes.   |
| Indicator of Rehabilitated Loan  | 361-362               |                |              | If Loans(loan_recall_type) = 'R'<br>Then Y, Else space  |
| Enrollment Status Effective Date | 362-369               |                |              | pkt_borr_sscr_sent_dt<br>If Consol loan (D5 - D7), report '00000000' unless enrolled.   |

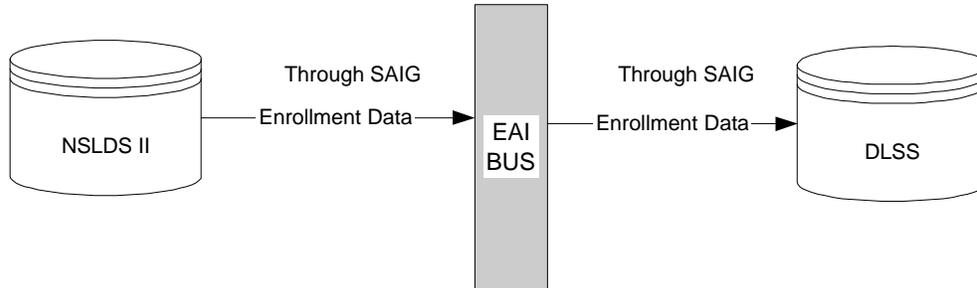
| <b>Data Element</b>                | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>  |
|------------------------------------|-----------------------|----------------|--------------|---|
| Enrollment Status Code             | 370-371               |                |              | <p>pkt_enrl_cd<br/> A – Approved Leave of Absence<br/> D – Deceased<br/> F - Full Time<br/> G – Graduated<br/> H – Half Time or more, but less than full time<br/> L - Less than Half Time<br/> W – Withdrawn<br/> X – Never Attended<br/> Z – No Record Found<br/> If Consol loan (D5 – D7), report space unless enrolled.<br/> If pkt_enrl_cd = spaces then report ‘F’.</p> |
| Anticipated Completion Date        | 371-378               |                |              | <p>pkt_sep_dt<br/> If pkt_defer_type = ‘S’ and pkt_defer_end_dt &gt; sysdate<br/> Then pkt_defer_end_dt.<br/> If Consol loan (D5 – D7), report ‘0000000’ unless enrolled.</p>   |
| Outstanding Principal Balance Date | 379-386               |                |              | <p>If NSLDS_status_cd = (‘BC’, ‘CA’, ‘CS’, ‘DE’, ‘DI’, ‘DN’, ‘FC’, ‘PF’, ‘PN’) Then<br/> NSLDS_status_dt<br/> Else pkt_accrued_dt (if &gt; NSLDS-loan-date)<br/> Else NSLDS_loan_date.<br/> If no value, report ‘19000101’.</p>   |
| Outstanding Principal Balance      | 387-392               |                |              | <p>Disbursements(Total(pkt_pbo))<br/> .<br/> If &gt;0&lt;1 m then 1.<br/> If NSLDS_transfer_ind = ‘T’<br/> Then previous PBO (not 0)</p>  |

| <b>Data Element</b>               | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>  |
|-----------------------------------|-----------------------|----------------|--------------|---|
| Outstanding Interest Balance Date | 393-400               |                |              | If NSLDS_status_cd = ('BC', 'CA', 'CS', 'DE', 'DI', 'DN', 'FC', 'PF', 'PN') Then<br>NSLDS_status_dt<br>Else pkt_accrued_dt (if > NSLDS_loan_date)<br>Else NSLDS_loan_date.<br>If no value, report '19000101'. |
| Outstanding Interest Balance      | 401-406               |                |              | Disbursements(Total(pkt_irb)).<br>If >0<1 m then 1.<br>If NSLDS_transfer_ind = 'T'<br>Then previous IRB (not 0)   |
| Interest Rate                     | 407-411               |                |              | Ws_last_int_rt * 100000 if<br>interest rate type not variable<br>else '00000'<br>If variable, report zeroes.  |
| Interest Rate Type                | 412-413               |                |              | pkt_int_cd<br>( 'V' = Variable, 'F' = Fixed)  |
| Code for Current School           | 413 - 420             |                |              | Consol loans (D5 - D7) =<br>'88888800' unless enrolled.<br>Other Loans = Fice_OPE_Nbr<br>based on pkt_last_sch_fice   |
| Date Rehabilitated                | 421-428               |                |              | If Loans(loan_recall_type) = 'R'<br>Then Loans(loan_rehab_dt)<br>Else '00000000'  |
| Student Dependency Status         | 429-429               |                |              | Loans(loan_dep_status)<br>Report field value unless = 'P';<br>if 'P' report 'I'.<br>If Consol loan (D5 - D7) report<br>spaces.  |
| Loan ID                           | 430-450               |                |              | pkt_loan_id   |
| Type of Loan Forgiveness          | 451-452               |                |              | Spaces<br>(Future consideration)  |
| Date Academic Year Begins         | 453-460               |                |              | Loans(loan-aca-yr-start-dt) (if<br>value exists) else<br>Disbursements(Latest<br>(pkt_loan_period_beg_dt))<br>If no value, report '19000101'.<br>If Consol loan (D5 - D7), report<br>'00000000'               |

| <b>Data Element</b>                         | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description</b>   |
|---|-----------------------|----------------|--------------|--|
| Date Academic Year Ends                     | 461-468               |                |              | Loans(loan-aca-yr-end-dt) (if value exists) else Disbursements(Latest(pkt_loan_period_end_dt)) If no value, report '19000101'. If Consol loan (D5 - D7), report '00000000' |
| Date of Capitalized Interest                | 469-476               |                |              | pkt_int_cap_dt (if < system date) else History table: Last 6035 cap date If no capped interest report '00000000'.  |
| Date of Unpaid Refund Discharged            | 477-484               |                |              | Disbursements(Latest(pkt_unpaid_refund_dt)) If no unpaid refund discharge, report '00000000'.  |
| Amount of Unpaid Refund Discharged          | 485-490               |                |              | Disbursements(Total(pkt_unpaid_refund_amt)) If >0<1 m then 1. If no unpaid refund discharge, report zeroes.  |
| Master Promissory Note Status Code          | 491-491               |                |              | Loans(loan_mpn_status) If loan_mpn_status = 'N', report space.   |
| Master Promissory Note ID                   | 492-512               |                |              | Loans(loan_prom_id) If loan_mpn_status = 'N' report spaces.  |
| Master Promissory Note Expiration Date      | 513-520               |                |              | Loans(loan_mpn_exp-dt) If loan_mpn_status = 'N', report '00000000'.  |
| Additional Unsub Loan/PLUS Denial Indicator | 521-521               |                |              | Loans(loan_unsub_elig)   |
| Additional Unsub Loan/HEAL Indicator        | 522-522               |                |              | Loans(loan_heal_loan_ind)  |
| Consolidation Application ID                | 523-543               |                |              | Loans(loan_cons_app_id)  |
| Filler                                      | 544-560               |                |              | Spaces   |

\* Length and Type data will be documented as part of Detail Design.

## 2.2.4 DLSS Enrollment Update Interface Flow



## 2.2.5 DLSS Enrollment Update Interface Description

NSLDS II will send DLSS a daily file of enrollment status updates for Direct Loan participants. The file created by NSLDS II will include only enrollment changes logged into NSLDS II since the last time the file was generated for transmission to DLSS. The file will be transmitted through SAIG over the EAI Bus.

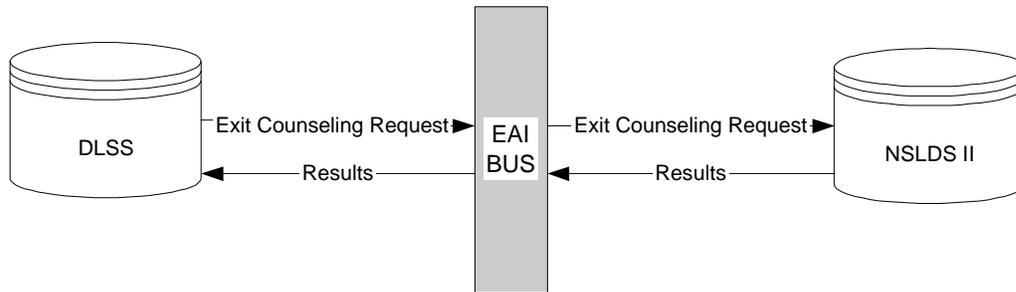
## 2.2.6 DLSS Enrollment Update Interface Details

Refer to tables in Section **3.2.3.1** for the file layout for the DLSS Enrollment Update file. The DLSS Enrollment Data file has the same file layout as the Student Status Change File submitted to GAs.

### 2.2.6.1 DLSS Enrollment Update File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Inbound to DLSS  |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Enrollment Data  |
| <b>Data Source</b>                  | NSLDS II   |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Daily  |
| <b>System Platform</b>              | Digital DEC Alpha, Oracle Database – System located in Rockville, MD |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

### 2.2.7 DLSS Exit Counseling Interface Flow



### 2.2.8 DLSS Exit Counseling Interface Description

This interface supports the DL Servicer's Exit Counseling program. DLSS will send a flat file request to NSLDS II for loan data (FFEL) for a specific DL borrower or group of borrowers. NSLDS II will process the request and send a flat file to DLSS. Both interfaces will continue to use the EAI Bus for file transmission. This interface occurs on demand, as data for specific students is requested.

### 2.2.9 DLSS Exit Counseling File Details

(File layouts for the DLSS Exit Counseling Request and Results files will be provided as part of Detail Design.)

#### 2.2.9.1 DLSS Exit Counseling Request File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II   |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Enrollment Data  |
| <b>Data Source</b>                  | DLSS   |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | On-demand  |
| <b>System Platform</b>              | Digital DEC Alpha, Oracle Database – System located in Rockville, MD |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

#### 2.2.9.2 DLSS Exit Counseling Results File

|                            |                 |
|----------------------------|-----------------|
| <b>Interface Direction</b> | Inbound to DLSS |
| <b>Interface Type</b>      | Batch           |

---

|                                     |  |
|-------------------------------------|--|
| <b>Data Type</b>                    | Enrollment Data  |
| <b>Data Source</b>                  | NSLDS II   |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | On Demand  |
| <b>System Platform</b>              | Digital DEC Alpha, Oracle Database – System located in Rockville, MD |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

### 2.3 Postsecondary Education Participants System (PEPS)

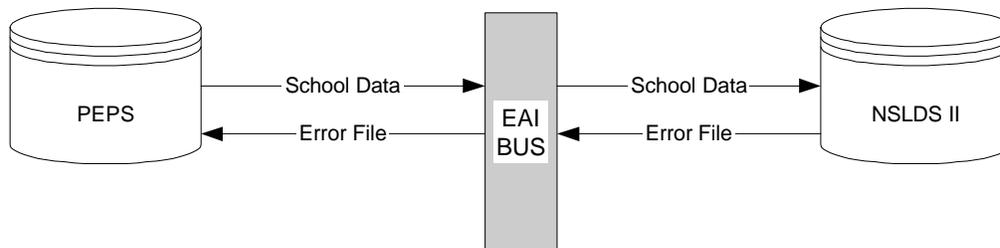
PEPS will send school-related data to NSLDS II daily. The data sent by PEPS will be the primary source of school data for NSLDS II. NSLDS II will also use this data to calculate the cohort default rate for each school (currently done twice a year). After calculation of cohort default rates, NSLDS II will send calculated rates to PEPS.

As part of the eCDR initiative slated for production in NSLDS for February of 2003, two additional interfaces are being developed. NSLDS II will support both of these new interfaces. One new interface is an inbound interface listing all Non-SAIG schools (by OPEID). The other interface is an outgoing interface sending cohort default rate letters for those schools with SAIG accounts. NSLDS II will then send the letters and supporting documentation to schools through SAIG.

The PEPS interfaces include:

- PEPS Extract File – School Data (**Section 2.3.3.1**)
- Error File (PEPS Extract File) (**Section 2.3.3.2**)
- Cohort Default Rate File (**Section 2.3.6.1**)
- Non-SAIG OPEID List (Interface under development in NSLDS. Additional information will be provided during Detail Design.) (**Section 2.3.9.1**)
- Cohort Default Rate Notification Letter Files (Interface under development in NSLDS. Additional information will be provided during Detail Design) (**Section 2.3.12.1**)

#### 2.3.1 PEPS Extract File Interface Flow



#### 2.3.2 PEPS Extract Interface Description

PEPS will send a daily file to NSLDS II containing school data. The file will be sent in flat file format over the EAI Bus. NSLDS II processes the submitted file and produces an error file. The error file includes only error records identified during the file load process. This file is then sent back to PEPS for processing.

#### 2.3.3 PEPS Extract File Interface Details

### 2.3.3.1 PEPS Extract File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | School Data   |
| <b>Data Source</b>                  | Post Secondary Education Processing System (PEPS)   |
| <b>Data Volume</b>                  | 75,000 records  |
| <b>Frequency</b>                    | Daily   |
| <b>System Platform</b>              | HP 9000, Unix, Oracle Database, - Webserver - Compaq Proliant, NT, Oracle Database – Systems located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

#### Header Record Layout

| Data Element       | Field Position | Length | Type | Description   |
|--------------------|----------------|--------|------|---|
| Record Type        | 1 – 1          | 1      | Num  | A 1-digit code identifying the type of record in the flat file                  |
| Sort School Code   | 2 – 9          | 8      | Num  | Positional sort field used for sorting the header record to the top of the file |
| Data Provider Code | 10 – 10        | 1      | Char | Indicator identifying this submittal as a PEPS file                             |
| Create Date        | 11 – 18        | 8      | Date | Date this file was created.   |
| Filler             | 19 - 383       | 365    | Char | Blank field to complete record length   |

#### Main Detail Record Layout

| Data Element | Field Position | Length | Type | Description  |
|--------------|----------------|--------|------|--|
| Record Type  | 1 – 1          | 1      | Num  | A 1-digit code identifying the type of record in the flat file               |
| OPE ID       | 2 – 9          | 8      | Num  | Unique 8-digit OPE School Code used to identify a location of an institution |
| New OPE ID   | 10 – 17        | 8      | Num  | A new OPE ID of the location after a change of affiliation                   |
| School Name  | 18 – 87        | 70     | Char | The name of the institution '00' branch                                      |
| Loc Name     | 88 – 157       | 70     | Char | The name of the location of the institution branch                           |

| <b>Data Element</b>          | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|------------------------------|-----------------------|---------------|-------------|---|
| Line1 Address                | 158 – 192             | 35            | Char        | The first line of the location's address  |
| Line2 Address                | 193 – 227             | 35            | Char        | The second line of the location's address   |
| City                         | 228 – 252             | 25            | Char        | City of the Main/Branch institution being reported  |
| State                        | 253 – 254             | 2             | Char        | State of the Main/Branch institution being reported   |
| Country                      | 255 – 279             | 25            | Char        | Country of the Main/Branch institution being reported   |
| Zip                          | 280 – 293             | 14            | Char        | Zip code or foreign mail code of the Main/Branch institution being reported                         |
| Pgm Length                   | 294 – 295             | 2             | Char.       | A 2-character code indicating the length of the longest academic program offered by the institution |
| Sch Type                     | 296 – 296             | 1             | Char        | A 1-character code identifying the ownership control type of the institution                        |
| Ethnic Cd                    | 297 – 297             | 1             | Char        | The code classifying the ethnic affiliation of the institution                                      |
| FFEL ID                      | 298 – 303             | 5             | Char        | The number used to identify the institution in the FFEL (GSL) system                                |
| Pell ID                      | 304 – 309             | 6             | Num         | The number used to identify the institution for Pell Grant disbursement                             |
| Campus Base ID               | 310 – 315             | 6             | Num         | The number used to identify the institution in the Campus Based System                              |
| EIN                          | 316 – 324             | 9             | Num         | The Employer Identification Number assigned to the institution by the IRS                           |
| Cert Type Cd                 | 325 – 325             | 1             | Char        | The certification status of the institution   |
| Eligibility Status Indicator | 326 – 326             | 1             | Char        | The indicator specifying whether the institution is eligible to participate in Title IV programs    |

| Data Element       | Field Position | Length | Type    | Description  |
|--------------------|----------------|--------|---------|--|
| Approved Indicator | 327 - 327      | 1      | Char    | The indicator specifying whether the location is approved for eligibility or certification |
| Cong Dist          | 328 - 335      | 8      | Char    | The congressional district(s) of the location  |
| Various new fields | 336 - 383      | 48     | Various | To be used at a later time   |

#### Determination Record Layout

| Data Element     | Field Position | Length | Type | Description  |
|------------------|----------------|--------|------|--|
| Record Type      | 1 - 1          | 1      | Num  | A 1-digit code identifying the type of record in the flat file                                     |
| OPE ID           | 2 - 9          | 8      | Num  | Unique 8-digit OPE code used to identify a location of an institution                              |
| Action Code      | 10 - 11        | 2      | Char | The action associated with an eligibility or certification determination                           |
| Actn Reason Code | 12 - 13        | 2      | Char | The reason for an action associated with an eligibility or certification determination             |
| Action Date      | 14 - 21        | 8      | Date | The date the action associated with an eligibility or certification determination became effective |
| Filler           | 22 - 383       | 362    | Char | Blank field to complete the record length  |

#### Title IV Program Detail Record Layout

| Data Element | Field Position | Length | Type | Description   |
|--------------|----------------|--------|------|---|
| Record Type  | 1 - 1          | 1      | Num  | A 1-digit code identifying the type of record in the flat file                  |
| OPE ID       | 2 - 9          | 8      | Num  | Unique 8-digit OPE code used to identify a location of an institution           |
| SFAP Code    | 10 - 11        | 2      | Char | The code identifying a particular Title IV, HEA program                         |
| Start Date   | 12 - 19        | 8      | Date | The date that the institution was certified to participate in the program.      |
| End Date     | 20 - 27        | 8      | Date | The date that the institution lost certification to participate in the program. |
| Filler       | 28 - 383       | 356    | Char | Blank field to complete the record length.                                      |

**Trailer Record Layout**

| Data Element               | Field Position | Length | Type | Description  |
|----------------------------|----------------|--------|------|--|
| Record Type                | 1 - 1          | 1      | Num  | A one-digit code identifying the type of record in the flat file                 |
| Sort OPE ID                | 2 - 9          | 8      | Num  | Positional sort field used for sorting the trailer record to the end of the file |
| Total Record Count         | 10 - 15        | 6      | Num  | The total number of records in the extract file                                  |
| Main Record Count          | 16 - 21        | 6      | Num  | The number of main records in the extract file                                   |
| Determination Record Count | 22 - 27        | 6      | Num  | The number of determination records in the extract file                          |
| Title IV Record Count      | 28 - 33        | 6      | Num  | The number of Title IV records in the extract file                               |
| Filler                     | 34 - 283       | 350    | Char | Blank field to complete the record length  |

*2.3.3.2 Error File (PEPS Extract)*

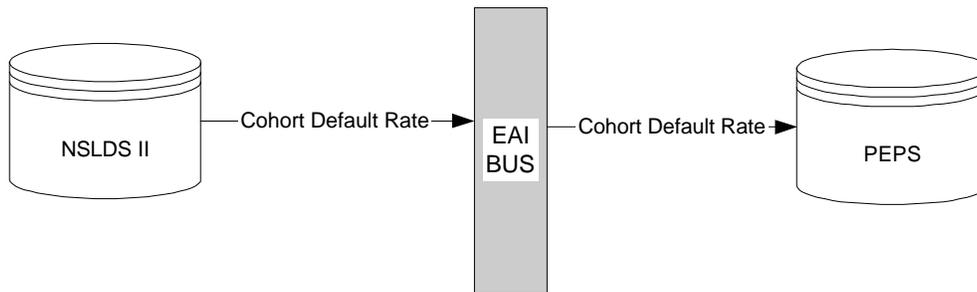
|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Inbound to PEPS   |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | School Data   |
| <b>Data Source</b>                  | NSLDS II  |
| <b>Data Volume</b>                  | Varies  |
| <b>Frequency</b>                    | Daily   |
| <b>System Platform</b>              | HP 9000, Unix, Oracle Database, - Webserver - Compaq Proliant, NT, Oracle Database - Systems located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

**Error Detail Record Layout**

| Data Element | Field Position | Length | Type | Description  |
|--------------|----------------|--------|------|--|
| Record Type  | 1 - 1          | 1      | Num  | A one-digit code identifying the type of record in the flat file.      |
| OPE ID       | 2 - 9          | 8      | Num  | Unique 8-digit OPE code used to identify a location of an institution. |
| New OPE ID   | 10 - 17        | 8      | Num  | The new OPE ID of the location after a change of affiliation.          |

| Data Element        | Field Position | Length | Type | Description   |
|---------------------|----------------|--------|------|---|
| Field in Error Code | 18 – 20        | 3      | Num  | A unique number associated with the name of the data field in which the error was identified. |
| Error Field Value   | 21 – 55        | 35     | Char | The actual value which appears in the field that has been determined to be in error.          |
| Error Message Code  | 56 – 59        | 4      | Num  | A unique number associated with the message text documenting the error discovered.            |
| Filler              | 60 – 335       | 276    | Char | Blank Field to complete the record length.  |

### 2.3.4 Cohort Default Rate Interface Flow



### 2.3.5 Cohort Default Rate Interface Description

Two times a year, NSLDS II will calculate school cohort default rates and sends this data in flat file format to PEPS. The files will be sent to PEPS through the EAI Bus.

### 2.3.6 Cohort Default Rate Interface Details

#### 2.3.6.1 Cohort Default Rate File

|                            |  |
|----------------------------|--|
| <b>Interface Direction</b> | Inbound to PEPS  |
| <b>Interface Type</b>      | Batch  |
| <b>Data Type</b>           | Enrollment Data – School Data                                      |
| <b>Data Source</b>         | NSLDS II   |
| <b>Data Volume</b>         | TBD  |
| <b>Frequency</b>           | Bi-Annually  |
| <b>System Platform</b>     | HP 9000, Unix, Oracle Database, - Webserver - Compaq Proliant, NT, |

|                                     |  |
|-------------------------------------|--|
|                                     | Oracle Database – Systems located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

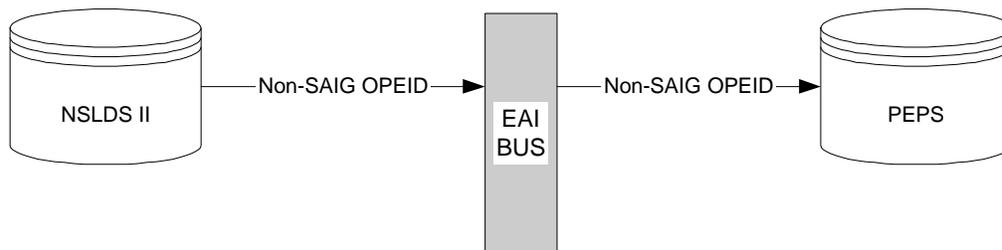
**Detail Record Layout**

| <b>Data Element</b>         | <b>Field Position*</b> | <b>Length*</b> | <b>Type*</b> | <b>Description*</b> |
|-----------------------------|------------------------|----------------|--------------|---------------------|
| ID Number                   |                        |                |              |                     |
| ID Number Branch            |                        |                |              |                     |
| Entity Type                 |                        |                |              |                     |
| Cohort Year                 |                        |                |              |                     |
| Rate                        |                        |                |              |                     |
| Rate Type                   |                        |                |              |                     |
| Rate Sub Type               |                        |                |              |                     |
| Calculation Reason          |                        |                |              |                     |
| Official Rate Indicator     |                        |                |              |                     |
| FFEL Numerator              |                        |                |              |                     |
| FFEL Denominator            |                        |                |              |                     |
| FFEL Dollars in Default     |                        |                |              |                     |
| FFEL Dollars in Repayment   |                        |                |              |                     |
| Loan Program                |                        |                |              |                     |
| Run Timestamp               |                        |                |              |                     |
| Lender Type                 |                        |                |              |                     |
| Originating Date            |                        |                |              |                     |
| System Date                 |                        |                |              |                     |
| Media Type                  |                        |                |              |                     |
| Sub School ID Num           |                        |                |              |                     |
| Sub SCHBR ID Num            |                        |                |              |                     |
| Direct Numerator            |                        |                |              |                     |
| Direct Denominator          |                        |                |              |                     |
| Direct Dollars In Default   |                        |                |              |                     |
| Direct Dollars In Repayment |                        |                |              |                     |
| Dual Numerator              |                        |                |              |                     |

| Data Element              | Field Position* | Length* | Type* | Description* |
|---------------------------|-----------------|---------|-------|--------------|
| Dual Denominator          |                 |         |       |              |
| Dual Dollars in Default   |                 |         |       |              |
| Dual Dollars in Repayment |                 |         |       |              |
| ICR Count                 |                 |         |       |              |
| Filler                    |                 |         |       |              |

\* Field Position, Length, Type, and Description data will be provided as part of Detail Design.

### 2.3.7 Non-SAIG OPEID List Interface Flow



### 2.3.8 Non-SAIG OPEID List Interface Description

NSLDS II in its first release will support the Non-SAIG OPEID List interface currently being developed as part of NSLDS and the eCDR initiative. NSLDS II will send PEPS a listing of schools that are not set up with SAIG accounts on a bi-annual basis in flat file format over the EAI Bus.

### 2.3.9 Non-SAIG OPEID List Interface Details

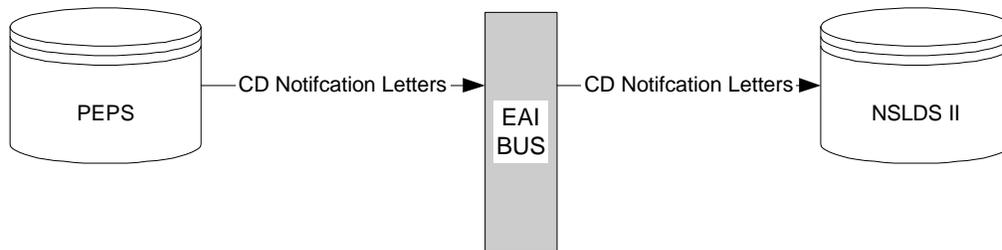
Interface currently under development. Additional interface details will be provided during Detail Design.

#### 2.3.9.1 Non-SAIG OPEID List File

|                            |  |
|----------------------------|--|
| <b>Interface Direction</b> | Inbound to PEPS  |
| <b>Interface Type</b>      | Batch  |
| <b>Data Type</b>           | School Data – Non-SAIG OPEID List                                  |
| <b>Data Source</b>         | NSLDS II   |
| <b>Data Volume</b>         | TBD  |
| <b>Frequency</b>           | Bi-Annually  |
| <b>System Platform</b>     | HP 9000, Unix, Oracle Database, - Webserver - Compaq Proliant, NT, |

|                                     |  |
|-------------------------------------|--|
|                                     | Oracle Database – Systems located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

### 2.3.10 CD Notification Interface Flow



### 2.3.11 CD Notification Interface Description

NSLDS II in its first release will support the CD Notification interface currently being developed as part of NSLDS and the eCDR initiative. PEPS will send NSLDS II CD Notification letters on a bi-annual basis in flat file format over the EAI Bus.

### 2.3.12 CD Notification Interface Details

Interface currently under development. Additional interface details will be provided during Detail Design.

#### 2.3.12.1 CD Notification File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | School Data – CD Notification   |
| <b>Data Source</b>                  | PEPS  |
| <b>Data Volume</b>                  | TBD   |
| <b>Frequency</b>                    | Bi-Annually   |
| <b>System Platform</b>              | HP 9000, Unix, Oracle Database, - Webserver - Compaq Proliant, NT, Oracle Database – Systems located in Meriden, CT (VDC) |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

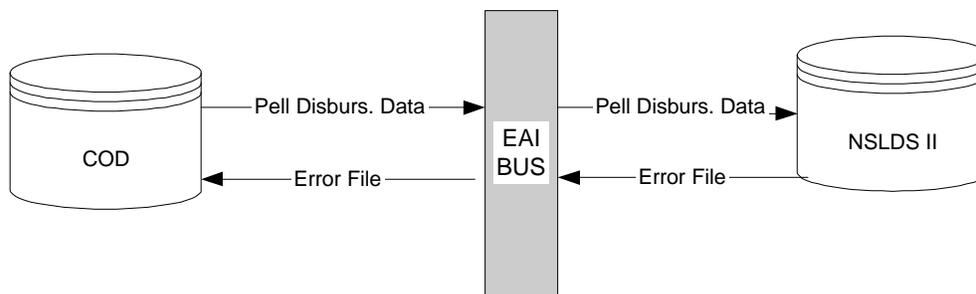
## 2.4 Common Origination and Disbursement (COD)

COD will send Pell Grant disbursement data to NSLDS II daily over the EAI Bus. This interface provides the initial data on disbursed funds from the Department's Pell Grant program.

The COD interfaces include:

- Pell Disbursement Data (**Section 2.4.3.1**)
- Error File (Pell Disbursement Data) (**Section 2.4.3.2**)

### 2.4.1 COD Interface Flow



### 2.4.2 COD Interface Description

COD will send Pell Grant disbursement data to NSLDS II in a daily file transfer over the EAI Bus. NSLDS II will process the submitted file and send an error file back to COD as needed.

### 2.4.3 COD Interface Details

#### 2.4.3.1 Pell Disbursement Data Fill

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Loan Level Data – Pell Disbursement Data                          |
| <b>Data Source</b>                  | Common Origination and Disbursement (COD)                         |
| <b>Data Volume</b>                  | 44,000 records average, 114,789 peak                              |
| <b>Frequency</b>                    | Daily   |
| <b>System Platform</b>              | IBM Server, OS/390, DB2 Database – System Located in Columbus, GA |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

#### Header Record Layout

| Data Element    | Field Position | Length | Type | Description                          |
|-----------------|----------------|--------|------|--------------------------------------|
| Pos Sort        | 1 – 9          | 9      | Num  | Position Sort Field                  |
| Data Provider   | 10 – 10        | 1      | A    | Data Provider indicator              |
| Extract Date    | 11 – 18        | 8      | Num  | Extract Date                         |
| Unused          | 19 – 296       | 278    | A    |                                      |
| Pell Award Year | 297 – 300      | 4      | Num  | Second year of the school year pair. |

### Detail Record Layout

| Data Element                  | Field Position | Length | Type | Description                                    |
|-------------------------------|----------------|--------|------|--|
| Current SSN                   | 1 – 9          | 9      | N    | Student's Current Social Security Number       |
| Date of Birth                 | 10 – 17        | 8      | Date | Student's Date of Birth                        |
| Current First Name            | 18 – 29        | 12     | A/N  | Student's First Name                           |
| Reporting Campus              | 30 – 37        | 8      | Num  | OPE ID for Pell Institution Number             |
| Attended Campus               | 38 – 45        | 8      | Num  | OPE ID for Pell Institution Number             |
| New Current SSN               | 46 – 54        | 9      | A/N  | Student's New Social Security Number           |
| New Date Of Birth             | 55 – 62        | 8      | A/N  | Student's Date of Birth                        |
| New First Name                | 63 – 74        | 12     | A/N  | Student's New First Name                       |
| New Reporting Campus          | 75 – 82        | 8      | A/N  | OPE ID for Pell Institution Number             |
| New Attended Campus           | 83 – 90        | 8      | A/N  | OPE ID for Pell Institution Number             |
| Last Name                     | 91 – 125       | 35     | A/N  | Student's Last Name                            |
| Middle Initial                | 126 – 126      | 1      | A    | Student's Middle Initial                       |
| Original SSN                  | 127 – 135      | 9      | Num  | Student's Original SSN                         |
| Original Name Code            | 136 – 137      | 2      | A/N  | Student's Original Name Code                   |
| Pell Batch Number             | 138 – 163      | 26     | A/N  | Batch Number                                   |
| Disbursement Reference Number | 164 – 165      | 2      | Num  | Disbursement Reference Number                  |
| Unused                        | 166 – 169      | 4      | A    | Reserved for future expansion                  |
| Transaction Number            | 170 – 171      | 2      | Num  | Transaction Number                             |
| EFC                           | 172 – 176      | 5      | Num  | Expected Family Contribution                   |
| Secondary EFC                 | 177 – 181      | 5      | A/N  | Secondary Expected Family Contribution         |
| Secondary EFC Used            | 182 – 182      | 1      | A    | Secondary EFC Used Code                        |
| Cost of Attendance            | 183 – 189      | 7      | Num  | Accepted Cost of Attendance                    |
| High Cost of Attendance       | 190 – 196      | 7      | Num  | This is the current highest Cost of Attendance |
| Scheduled Pell Grant          | 197 – 203      | 7      | Num  | Scheduled Federal Pell Grant Amount            |

| <b>Data Element</b>                     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>                                     |
|---|-----------------------|---------------|-------------|--|
| Accepted Amount Paid                    | 204 – 210             | 7             | Num         | Accepted Amount Paid to Date                           |
| Origination Amount                      | 211 – 217             | 7             | Num         | Accepted Origination Amount                            |
| Enrollment Date                         | 218 – 225             | 8             | Date        | Accepted Enrollment Date                               |
| Academic Calendar                       | 226 – 226             | 1             | Num         | Accepted Academic Calendar                             |
| Verification Status                     | 227 – 227             | 1             | A           | Accepted Verification Status                           |
| Payment Methodology                     | 228 – 228             | 1             | Num         | Accepted Payment Methodology                           |
| Enrollment Status                       | 229 – 229             | 1             | A/N         | Accepted Enrollment Status                             |
| High Enrollment Status                  | 230 – 230             | 1             | A/N         | This is the current highest Enrollment Status          |
| Hours to Complete - Paid in this Year   | 231 – 234             | 4             | A/N         | Accepted Credit or Clock Hours Expected to Complete    |
| Hours in Academic Year                  | 235 – 238             | 4             | A/N         | Accepted Credit or Clock Hours in School Academic Year |
| Weeks used to calculate payment         | 239 – 240             | 2             | A/N         | Accepted Weeks used to calculate payment               |
| Weeks in Academic Year                  | 241 - 242             | 2             | A/N         | Accepted Weeks in Academic Year                        |
| Incarceration Status                    | 243 – 243             | 1             | A           | Incarceration Status                                   |
| Total Percent of Eligibility Used       | 244 – 248             | 5             | Num         | Total Percent of Eligibility Used                      |
| Percent Eligibility Used at this school | 249 – 253             | 5             | Num         | Percent Eligibility Used at this school                |
| POP Flag - this school                  | 254 – 254             | 1             | A           | Potential Overaward Flag                               |
| POP amount disallowed - this school     | 255 – 261             | 7             | Num         | POP amount disallowed - this school.                   |
| Create Date                             | 262 – 269             | 8             | D           | Grant Origination Receive date                         |
| Date of Last Update                     | 270 – 277             | 8             | Num         | Disbursement date                                      |
| Date Disbursement Posted in COD         | 278 – 285             | 8             | Date        | The date COD posted the accepted disbursement.         |
| Unused                                  | 286 – 295             | 10            | A           | Reserved for future expansion                          |
| Action Code                             | 296 – 296             | 1             | A           | Action Code  |
| Pell Award Year                         | 297 – 300             | 4             | Num         | Second year of the school year pair                    |

**Trailer Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>               |
|---------------------|-----------------------|---------------|-------------|----------------------------------|
| Pos Sort            | 1 – 9                 | 9             | Num         | Position Sort Field              |
| Data Provider       | 10 – 10               | 1             | A           | Data Provider indicator          |
| Extract Date        | 11 – 18               | 8             | Num         | Date of Extract                  |
| Records Count       | 19 – 26               | 8             | Num         | Number of detail records counted |

| Data Element    | Field Position | Length | Type | Description                          |
|-----------------|----------------|--------|------|--------------------------------------|
| Unused          | 27 – 296       | 270    | A    | Spaces                               |
| Pell Award Year | 297 – 300      | 4      | Num  | Second year of the school year pair. |

#### 2.4.3.2 Error File (Pell Disbursement Data)

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Inbound to COD  |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Loan Level Data – Pell Disbursement Data                          |
| <b>Data Source</b>                  | NSLDS II  |
| <b>Data Volume</b>                  | Varies  |
| <b>Frequency</b>                    | Daily   |
| <b>System Platform</b>              | IBM Server, OS/390, DB2 Database – System Located in Columbus, GA |
| <b>Output Media</b>                 | Flat File   |
| <b>Interface Manner of Exchange</b> | Push  |

#### Header Record Layout

| Data Element            | Field Position | Length | Type  | Description  |
|-------------------------|----------------|--------|-------|--|
| Positional Sort Field   | 1 – 9          | 9      | Num.  | Positional sort field used for sorting the Header record to the top of the file. Contains the value from the input Header record.  |
| Data Provider Indicator | 10 – 10        | 1      | Char. | Indicator identifying this submittal as a Pell Grant Extract file. Contains the value from the input Header record.  |
| Process Date            | 11 – 18        | 8      | Date  | Date this file is created, in CCYYMDD format. Contains the value from the input Header record.   |
| Filler                  | 19 - 96        | 78     | Char. | Blank field to complete record length.   |
| Pell Award Year         | 97 – 100       | 4      | Num.  | School year in which the student received a Federal Pell Grant, as reported by the Reporting Campus. Value is in CCYY format. Represents last calendar year for the grant's school year; e.g., for 1999–2000 school year, populate with 2000. Contains the value from the input Header record. |

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---------------------|-----------------------|---------------|-------------|---|
| Sort Sequence Field | 101 – 109             | 9             | Char.       | Used in sort criteria. Contains the value from the input Header record. |

**Detailed Record Layout**

| <b>Data Element</b>                       | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---|-----------------------|---------------|-------------|--|
| Student's Current Social Security Number  | 1                     | 9             | Char.       | The Social Security Number of a Title IV aid recipient; this matches the original SSN in RFMS unless the student has reported a change in SSN to the Central Processing System (CPS). Contains the value from the input Detail record. |
| Student's Date of Birth                   | 10                    | 8             | Date        | The year, month, and day on which the Title IV aid recipient was born. Contains the value from the input Detail record.  |
| Student's First Name                      | 18                    | 12            | Char.       | The first name of a Title IV aid recipient. Contains the value from the input Detail record, unless 'NFN' was substituted for a blank value.   |
| Reporting School OPE ID                   | 30                    | 8             | Num.        | The OPE ID of the independent school campus, or central administrative campus/office, for branch campuses with unique institution numbers. Contains the value from the input Detail record.  |
| Attending School OPE ID                   | 38                    | 8             | Num.        | The OPE ID of the school campus attended by student. Contains the value from the input Detail record.  |
| Student's Original Social Security Number | 46                    | 9             | Num.        | Social Security Number, as reported to the CPS on the student's original application for this Pell award year. Contains the value from the input Detail record.  |
| Student's Original Name Code              | 55                    | 2             | Char.       | First two characters of student's last name, as reported to the CPS on the student's original application for this Pell award year. Contains the value from the input Detail record.   |

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------|-----------------------|---------------|-------------|--|
| Batch Number        | 57                    | 26            | Char.       | Unique identifier assigned during Federal Pell Grant processing for this particular student (Original SSN/Name code) at this Reporting/Attended Campus. Contains the value from the input Detail record. |
| Error Code          | 83                    | 5             | Num.        | A five-digit code for the error that is found (see Error Code/Message Table in section 4.9).   |
| Filler              | 88                    | 8             | Char.       | Blank field to complete record length.   |
| Action Code         | 96                    | 1             | Char.       | The NSLDS process indicator. Contains the value from the input Detail record.  |
| Pell Award Year     | 97                    | 4             | Num.        | The school year for which a Pell Grant is to be used to fund a student's education. Contains the value from the input Detail record.   |
| Sort Sequence Field | 101                   | 9             | Char.       | Used in sort criteria. Filled with spaces.   |

### Trailer Record Layout

| <b>Data Element</b>               | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-----------------------------------|-----------------------|---------------|-------------|---|
| Positional Sort Field             | 1 – 9                 | 9             | Num.        | Positional sort field used for sorting Trailer record to bottom of file. Value is 999999999.  |
| Data Provider Indicator           | 10 – 10               | 1             | Char.       | Indicator identifying the Federal Pell grant program as the data provider of this file. Contains the value from the input Trailer record. |
| Process Date                      | 11 – 18               | 8             | Date        | Date the input file was created. Contains the value from the input Trailer record.  |
| Number of Detail Records Received | 19 – 26               | 8             | Num.        | The number of Detail records in the submittal. Contains the value from the input Trailer record.  |
| Number of Records with Errors     | 27 – 34               | 8             | Num.        | Number of records validated and found in error.   |
| Number of Error Message Records   | 35 – 42               | 8             | Num.        | Number of Error Message records created and contained in this Error file.   |
| Filler                            | 43 – 96               | 54            | Char.       | Blank filled to complete record length.   |

---

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------|-----------------------|---------------|-------------|--|
| Pell Award Year     | 97 – 100              | 4             | Num.        | School year in which the student received a Federal Pell Grant, as reported by the Reporting Campus. Contains the value from the input Trailer record. |
| Sort Sequence Field | 101 – 109             | 9             | Char.       | Used in sort selection. Filled with high-values (hex FFs).   |

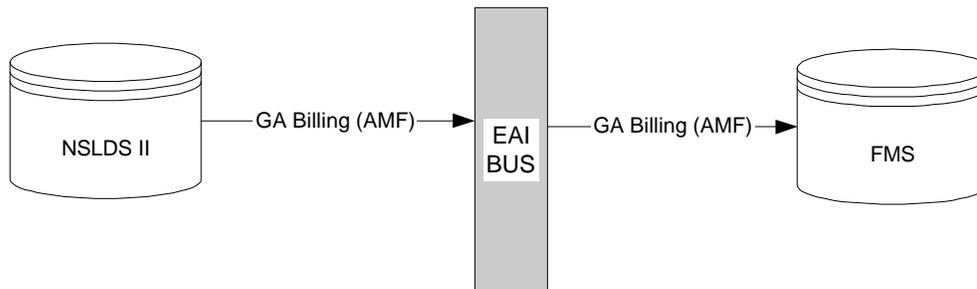
## 2.5 Financial Management System (FMS)

NSLDS II will support all five current interfaces between NSLDS and FMS. FMS will send FFEL Interest Rate and Special Allowance data to NSLDS II on a quarterly basis. FMS will also send Lender Demographic information to NSLDS II weekly. Additional research will be done as part of Detail Design related to changing this lender demographic feed from weekly to daily. NSLDS II will send GA billing information (LPIF) to FMS quarterly and AMF data to FMS annually. All interfaces will utilize the EAI Bus for data transmission.

The FMS interfaces include:

- AMF Summary (**Section 2.5.3.1**)
- LPIF Summary (**Section 2.5.6.1**)
- FFEL Lender Demographics (**Section 2.5.9.2**)
- Lender Special Allowance (**Section 2.5.12.1**)
- Lender Interest Rate (**Section 2.5.15.1**)

### 2.5.1 AMF Summary Interface Flow



### 2.5.2 AMF Summary Interface Description

NSLDS II will send a file to FMS quarterly that contains Account Maintenance Fees (AMF) data in flat file format over the EAI Bus.

### 2.5.3 AMF Summary Interface Details

#### 2.5.3.1 AMF Summary File

|                            |                  |
|----------------------------|------------------|
| <b>Interface Direction</b> | Inbound to FMS   |
| <b>Interface Type</b>      | Batch            |
| <b>Data Type</b>           | AMF Summary Data |

|                                     |  |
|-------------------------------------|--|
| <b>Data Source</b>                  | NSLDS II   |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Annually   |
| <b>System Platform</b>              | HP 9000, Unix, Oracle Database, System Located in Meriden CT (VDC) |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

### Header Record Layout

| Data Element              | Field Position | Length | Type  | Description  |
|---------------------------|----------------|--------|-------|--|
| Record Sequence Number    | 1 – 9          | 9      | Num.  | Positional Sort field for sorting the Header record to the top of the file. Set the value to all zeroes.   |
| Date Provider Indicator   | 10 – 17        | 8      | Num.  | 'NSLS2000'   |
| Create Date               | 18 – 25        | 8      | Char. | Date on which the file is created; CCYYMMDD  |
| Create Time               | 26 – 33        | 8      | Num.  | Time when the file is created; HH:MM:SS format   |
| Submission Type Indicator | 34 – 34        | 1      | Char. | O - Original for the Period Ending<br>R - Replace for the Period Ending<br>C - Corrected for the Period Ending. When not applicable set to Blank |
| File Description          | 35 – 70        | 36     | Char. | 'ED FORM 2000 NSLDS INTERFACE HEADER'  |
| Quarter/Year Ending Date  | 71 – 78        | 8      | Num.  | CCYYMMDD format; Example: 19981231 (Qtr 1) ; 19990331 (Qtr 2); 19990630 (Qtr 3); 19990930 (Qtr 4 and FY End)                                     |
| Future Needs              | 79 – 80        | 2      | Char. | Future Needs   |

### Detail Record Layout

| Data Element           | Field Position | Length | Type | Description   |
|------------------------|----------------|--------|------|---|
| Record Sequence Number | 1 – 9          | 9      | Num. | Positional Sort field; Start with 000000001 and increment by 1 for each record. |
| Guaranty Agency Code   | 10 – 12        | 3      | Num. | Code for Guaranty Agency  |
| NSLDS Assigned Code    | 13 – 16        | 4      | Num. | NSLDS II assigned unique identifier   |

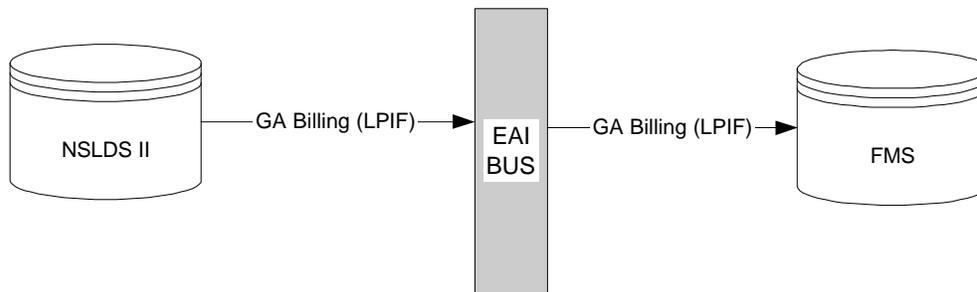
| <b>Data Element</b>  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|----------------------|-----------------------|---------------|-------------|---|
| Line Item Identifier | 17 – 24               | 8             | Char.       | NSLDS II assigned Unique Identifier for, Line and Column Number of ED FORM 2000 Form; See assigned list of codes; When not available set to Blank |
| Filler               | 25 – 25               | 1             | Num.        | Filler  |
| Loan Type            | 26 – 27               | 2             | Char.       | SF - Stafford, SU - Unsubsidized Stafford, PL - Plus, SL - SLS, CL - Consolidated .When rolled up or not available set to Blank                   |
| Filler               | 28 – 28               | 1             | Char.       | Filler  |
| Amount               | 29 – 43               | 15            | Num.        | Amount  |
| Filler               | 44 – 44               | 1             | Char.       | Spaces  |
| Interest Amount      | 45 – 59               | 15            | Num.        | Interest Amount for Monthly Data. Use this field when applicable. Otherwise leave it blank.   |
| Filler               | 60 – 60               | 1             | Char.       | Spaces  |
| Other Amount         | 61 – 75               | 15            | Num.        | Other Amounts for Monthly Data. Use this field when applicable. Otherwise leave it blank.   |
| Future Needs         | 76 – 80               | 5             | Char.       | Future Needs  |

**Trailer Record Layout**

| <b>Data Element</b>    | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|------------------------|-----------------------|---------------|-------------|--|
| Record Sequence Number | 1 – 9                 | 9             | Num.        | Positional Sort field for sorting the Header record to the top of the file. Set the value to all nines.  |
| Filler                 | 10 – 13               | 4             | Char.       | Blank Fill   |
| File Description       | 14 – 49               | 36            | Char.       | 'ED FORM 2000 NSLDS INTERFACE TRAILER'   |
| Filler                 | 50 – 50               | 1             | Char.       | Blank Fill   |
| Total Amount           | 51 – 65               | 15            | Num.        | This number will reflect the sum of all Disbursements excluding Consolidated loans in case of LPIF; will reflect the sum of all Net Guaranties in case of AMF. |
| Filler                 | 66 – 66               | 1             | Char.       | Blank Fill   |

| Data Element                   | Field Position | Length | Type  | Description  |
|--------------------------------|----------------|--------|-------|--|
| Total Number of Detail Records | 67 – 75        | 9      |       | This number will reflect the number of Detail records contained in the current file. Should match the sequence number of the last Detail record. |
| Future Needs                   | 76 – 80        | 5      | Char. | Future Needs   |

#### 2.5.4 LPIF Summary Interface Flow



#### 2.5.5 LPIF Summary Interface Description

NSLDS II will send a quarterly file to FMS that contains Loan Processing and Issuance Fees (LPIF) data. The file will be sent in flat file format through the EAI Bus.

#### 2.5.6 LPIF Summary Interface Details

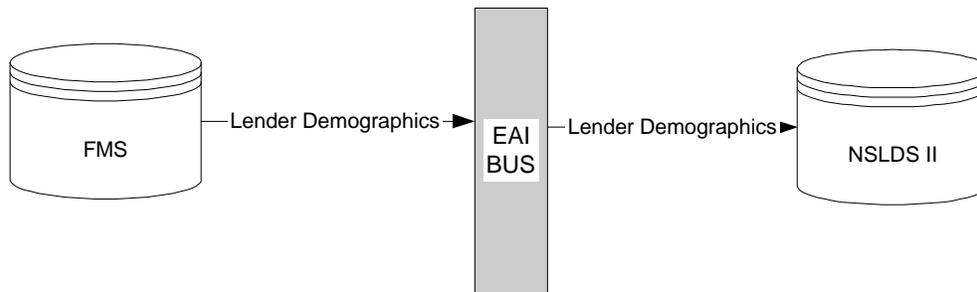
The file layout for the LPIF Summary File is identical to the AMF Summary file. See **Section 2.5.3.1** for details.

##### 2.5.6.1 LPIF Summary File

|                            |  |
|----------------------------|--|
| <b>Interface Direction</b> | Inbound to FMS   |
| <b>Interface Type</b>      | Batch  |
| <b>Data Type</b>           | LPIF Summary Data  |
| <b>Data Source</b>         | NSLDS II   |
| <b>Data Volume</b>         | TBD  |
| <b>Frequency</b>           | Quarterly  |
| <b>System Platform</b>     | HP 9000, Unix, Oracle Database, System Located in Meriden CT |

|                                     |           |
|-------------------------------------|-----------|
|                                     | (VDC)     |
| <b>Output Media</b>                 | Flat File |
| <b>Interface Manner of Exchange</b> | Push      |

### 2.5.7 FFEL Lender Demographics Interface Flow



### 2.5.8 FFEL Lender Demographics Interface Description

FMS will send a weekly file to NSLDS II containing lender demographic information. The file will be sent in flat file format through the EAI Bus. Additional research will be done during Detail Design to determine the feasibility of changing this interface frequency from weekly to daily.

### 2.5.9 FFEL Lender Demographics Interface Details

#### 2.5.9.1 FFEL Lender Demographics

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II   |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Lender Demographics  |
| <b>Data Source</b>                  | Financial Management System (FMS)                                  |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Weekly/Daily   |
| <b>System Platform</b>              | HP 9000, Unix, Oracle Database, System Located in Meriden CT (VDC) |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

#### Header Record Layout

| <b>Data Element</b>         | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description*</b> |
|-----------------------------|-----------------------|----------------|--------------|---------------------|
| Sort Social Security Number | 1 – 8                 |                |              |                     |
| Code for FFEL/DCS           | 9 – 11                |                |              |                     |
| Data Provider Indicator     | 12 – 12               |                |              |                     |
| Submittal Date              | 13 – 20               |                |              |                     |
| Filler                      | 21 – 245              |                |              |                     |

**Detail Record Layout**

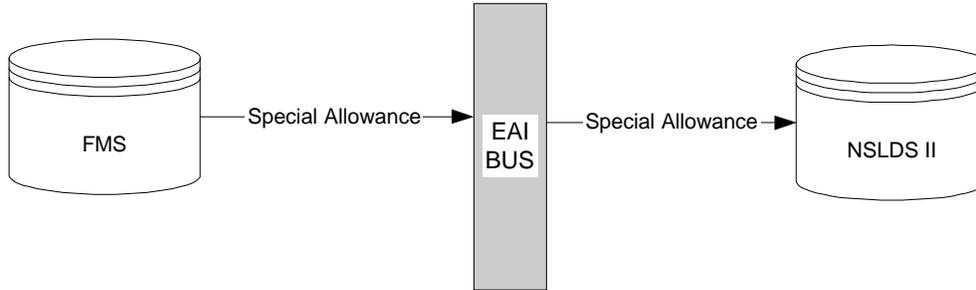
| <b>Data Element</b>        | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description*</b> |
|----------------------------|-----------------------|----------------|--------------|---------------------|
| Code for Lender            | 1 – 6                 |                |              |                     |
| Code for Lender Branch     | 7 – 10                |                |              |                     |
| Lender Name                | 11 – 50               |                |              |                     |
| Lender Address             | 51 – 100              |                |              |                     |
| Lender City                | 101 – 120             |                |              |                     |
| Lender State               | 121 – 122             |                |              |                     |
| Lender Zip Code            | 123 – 131             |                |              |                     |
| Lender Phone Number        | 132 – 141             |                |              |                     |
| Lender Type Code           | 142 – 142             |                |              |                     |
| Old Code for Lender        | 143 – 148             |                |              |                     |
| Old Code for Lender Branch | 149 – 152             |                |              |                     |
| Filler                     | 153 – 245             |                |              |                     |

**Trailer Record Layout**

| <b>Data Element</b>            | <b>Field Position</b> | <b>Length*</b> | <b>Type*</b> | <b>Description*</b> |
|--------------------------------|-----------------------|----------------|--------------|---------------------|
| Sort Social Security Number    | 1 – 8                 |                |              |                     |
| Code for FFEL/DCS              | 9 – 11                |                |              |                     |
| Data Provider Indicator        | 12 – 12               |                |              |                     |
| Submittal Date                 | 13 – 20               |                |              |                     |
| Total Number of Detail Records | 21 – 29               |                |              |                     |
| Filler                         | 30 – 245              |                |              |                     |

\* Length, Type, and Description data will be provided as part of Detail Design.

### 2.5.10 Lender Special Allowance Interface Flow



### 2.5.11 Lender Special Allowance Interface Description

FMS will send a file quarterly to NSLDS II that contains lender special allowance data. The file will be sent in flat file format through the EAI Bus.

### 2.5.12 Lender Special Allowance Interface Details

#### 2.5.12.1 Lender Special Allowance

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II   |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Lender Special Allowance Data                                      |
| <b>Data Source</b>                  | Financial Management System (FMS)                                  |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Quarterly  |
| <b>System Platform</b>              | HP 9000, Unix, Oracle Database, System Located in Meriden CT (VDC) |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

**Header Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>                                 |
|---------------------|-----------------------|---------------|-------------|--|
| Record_type         | 1 - 1                 | 1             | Char.       | Record type value "0" indicates Header record.     |
| Record_Title        | 2 - 31                | 30            | Char.       | Value = "Special Allowance Header."                |
| Quarter_Begin       | 32 - 39               | 8             | Date        | Date the first quarter begins. Format is CCYYMMDD. |
| Quarter_End         | 40 - 47               | 8             | Date        | Date the first quarter ends. Format is CCYYMMDD.   |
| Submittal_Date      | 48 - 55               | 8             | Date        | IPS processing date.                               |
| Filler              | 56 - 80               | 25            | Char.       |  |

**Detail Record Layout**

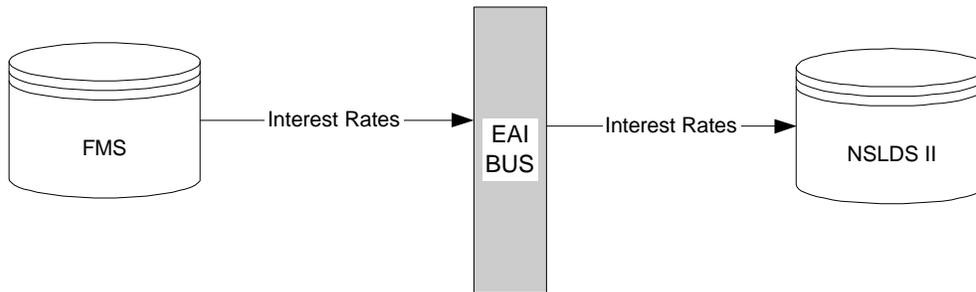
| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------|-----------------------|---------------|-------------|--|
| Record_Type         | 1 - 1                 | 1             | Char.       | Record type value "1" indicates Detail record.   |
| Table_Number        | 2 - 3                 | 2             | Char.       | Table Number supplied by the IPS System used to identify Special Allowance Table Data.   |
| Year                | 4 - 5                 | 4             | Char.       | Indicates the applicable year for the specified Special Allowance Rate.<br><i>Note: The Year and Quarter Indicator is converted to Begin and End Dates and populates Begin and End Date attributes on the Rate Entity Type.</i>  |
| Quarter_Indicator   | 6 - 6                 | 1             | Char.       | Indicates either the first, second, third, or fourth Quarter of the year for the specified Special Allowance Rate.<br><i>Note: The Year and Quarter Indicator is converted to Begin and End Dates and populates Begin and End Date attributes on the Rate Entity Type.</i> |

| <b>Data Element</b>         | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-----------------------------|-----------------------|---------------|-------------|--|
| Special_Allowance_ Category | 7 - 8                 | 2             | Char.       | Special Allowance Category<br><u>For variable rate processing:</u><br>Any record associated to variable rate grouping (listed below for positions 11-15) should contain one of the following values: SB, SC, SD, SE, SG, SH, and SJ. Ignore all other Categories for variable rate listed under X_ series of Categories.<br><u>For fixed rate processing:</u> Ignore Categories for fixed rate listed under X_ series. |
| Filler                      | 9 - 10                | 2             | Char.       |  |
| Loan_Rate_Grouping          | 11 - 15               | 5             | Char.       | Loan Rate Grouping for variable rate: VAR, CVAR, EVAR, EVAR1, EVAR2, FVAR0, FVAR7, FVAR8, FVAR9.   |
| Filler                      | 16 - 21               | 6             | Char.       |  |
| Special_Allowance_Rate      | 22 - 30               | 9             | Char.       | Special Allowance Rate is a quarterly rate computed by IPS as follows: T-Bill Rate + 3.5 - (Applicable Interest Rate)/4.<br>If processing Fixed or Variable Rate, this field populates the Special Allowance Rate Attribute of Rate Entity Type.   |
| Filler                      | 31 - 80               | 48            | Char.       |  |

**Trailer Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------|-----------------------|---------------|-------------|--|
| Record_type         | 1 - 1                 | 1             | Char.       | 9 - Represents Trailer Record.   |
| Filler              | 2 - 31                | 30            | Char.       | Value = "Special Allowance Header."  |
| Quarter_Begin       | 32 - 40               | 9             | Num.        | Total count of Detail records on this file (excluding Header and Trailer records). |
| Filler              | 41 - 80               | 40            | Char.       |  |

### 2.5.13 Lender Interest Rate Interface Flow



### 2.5.14 Lender Interest Rate Interface Description

NSLDS II will send a file to FMS quarterly that contains lender interest rate information. The file will be sent in flat file format through the EAI Bus.

### 2.5.15 Lender Interest Rate Interface Details

#### 2.5.15.1 Lender Interest Rate File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II   |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Lender Interest Rate Information                                   |
| <b>Data Source</b>                  | Financial Management System (FMS)                                  |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Quarterly  |
| <b>System Platform</b>              | HP 9000, Unix, Oracle Database, System Located in Meriden CT (VDC) |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

#### Header Record Layout

| Data Element | Field Position | Length | Type  | Description                                   |
|--------------|----------------|--------|-------|---|
| Record_Type  | 1 - 1          | 1      | Char. | Record type value '0' indicates Header record |
| Record_Title | 2 - 31         | 30     | Char. | Value = 'Interest Rate Header'                |

| Data Element   | Field Position | Length | Type  | Description  |
|----------------|----------------|--------|-------|--|
| Quarter_Begin  | 32 – 39        | 8      | Date  | Date the first quarter begins. Format is CCYYMMDD. |
| Quarter_End    | 40 – 47        | 8      | Date  | Date the first quarter ends. Format is CCYYMMDD.   |
| Submittal_Date | 48 – 55        | 8      | Date  | IPS processing date.                               |
| Filler         | 56 – 80        | 25     | Char. |  |

**Detail Record Layout**

| Data Element           | Field Position | Length | Type  | Description  |
|------------------------|----------------|--------|-------|--|
| Record_Type            | 1 – 1          | 1      | Char. | Record type value A1@ indicates Detail record.   |
| Table_Number           | 2 – 3          | 2      | Char. | Table Number supplied by the IPS System.   |
| Category               | 4 – 5          | 2      | Char. | Mandatory.<br><br>Select only those records that contain the values listed below. This is the category a lender has to report on a 799 Form.<br><br>Any record associated to variable rate Loan Interest Grouping should contain one of the following Interest Category values: CA, CB, CC, CD, SB, SC, SD, SE, SG, SH, SJ, and SK. Ignore all other Category values starting with an 'X'. |
| Loan_Interest_Grouping | 6 – 10         | 5      | Char. | Mandatory.<br><br>Select only those records that contain the values listed in Column 3. Groupings for variable rate: VAR, CVAR, EVAR, EVAR1, EVAR2, FVAR0, FVAR7, FVAR8, FVAR9, FVARX.   |
| Year                   | 11 – 13        | 4      | Char. | Indicates the applicable year for the specified interest rate. Not used for this processing.   |
| Filler                 | 14 – 21        | 8      | Char. |  |
| Add_on_Factor          | 22 – 25        | 4      | Char. | Add-on-Factor  |
| Rounding_Flag          | 26 – 26        | 1      | Char. | Rounding Flag  |
| Tax_Exempt_Flag        | 27 – 27        | 1      | Char. | Tax-Exempt Flag  |

| <b>Data Element</b>    | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|------------------------|-----------------------|---------------|-------------|---|
| Minimum_Rate           | 28 – 34               | 7             | Char.       | Minimum Rate  |
| Begin_Date_of_Qtr      | 35 – 42               | 8             | Char.       | Effective Begin Date of the quarter for Interest Rate. This field populates the Begin Date attribute of the Interest Rate Table.<br><br>Format: CCYYMMDD. Validate each segment of the date: CC, YY, MM, and DD. If valid, convert to CCYY-MM-DD format. If not valid, apend processing and display error message.  |
| End_Date_of_Qtr        | 43 – 50               | 8             | Char.       | Effective End Date of the quarter for Interest Rate. This field populates the End Date attribute of the Interest Rate Table.<br><br>Format: CCYYMMDD.<br><br>Validate each segment of the date: CC, YY, MM, and DD.<br><br>Validate that End Date is greater than Begin Date. If valid, convert to CCYY-MM-DD format. If not valid, abend processing and display error message. |
| Cap_Rate               | 51 – 55               | 5             | Char.       | Cap Rate<br><br>(NSLDS II converts to numeric)  |
| Special_Allowance_Flag | 56 – 56               | 1             | Char.       | Special Allowance Flag<br><br>Values: Y, N  |
|                        | 57 – 61               | 5             | Char.       | Preliminary Interest Rate. This field populates the Percentage attribute of the Rate Table.<br><br>Validate values for numbers ranging 0-9.<br><br>If not valid, abend program.   |
| Filler                 | 62 - 80               | 17            | Char.       |   |

**Trailer Record Layout**

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------|-----------------------|---------------|-------------|--|
| Record_Type         | 1                     | 1             | Char.       | 9 - Represents Trailer Record  |
| Record_Title        | 2                     | 30            | Char.       | Value = AInterest Rate Trailer.@"  |
| Record_Count        | 32                    | 9             | Num.        | Total count of Detail records on this file (excluding Header and Trailer records). |
| Filler              | 41                    | 40            | Char.       |  |

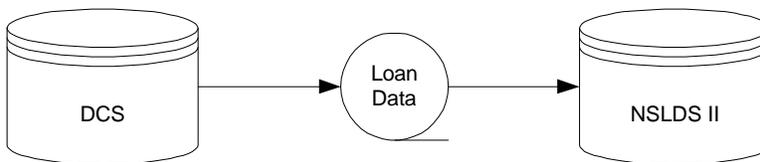
## 2.6 Debt Collection System (DCS)

DCS will send data on loans being serviced by FSA's Debt Collection Service to NSLDS II weekly in flat file format. DCS is currently being looked at as part of FSA's Common Servicing for Borrowers (CSfB) initiative. Due to very recent changes in scope and timelines for efforts to reengineer DCS, its impact on NSLDS II is still uncertain. The NSLDS II team will work with CSfB project staff to determine potential interface impacts resulting from the eventual roll-out of CSfB. As part of the first release of NSLDS II, submission of data weekly in tape format will be supported.

The DCS interfaces include:

- DCS Input file (**Section 2.6.3.1**)

### 2.6.1 Debt Collection System (DCS) Interface Flow



### 2.6.2 Debt Collection System (DCS) Interface Description

DCS will send loan data in tape format weekly to NSLDS II.

### 2.6.3 Debt Collection System (DCS) Interface Details

#### 2.6.3.1 DCS Input File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II   |
| <b>Interface Type</b>               | Tape   |
| <b>Data Type</b>                    | Loan Level Data  |
| <b>Data Source</b>                  | Debt Collection System (DCS)                                       |
| <b>Data Volume</b>                  | 4.5 Million  |
| <b>Frequency</b>                    | Weekly   |
| <b>System Platform</b>              | IBM Server, OS/390, IDMS Database – System Located in Meriden, CT) |
| <b>Output Media</b>                 | Tape   |
| <b>Interface Manner of Exchange</b> | Push   |

### Header Record Layout

| Data Element                | Field Position | Length | Type | Description  |
|-----------------------------|----------------|--------|------|--|
| Sort Social Security Number | 1 – 60         | 60     | Char | Positional sort field used for sorting the Header Record to the top of the file prior to the Delta Processing. |
| Code for Data Provider      | 61 – 63        | 3      | Num  | Identification code for data provider.   |
| Data Provider Indicator     | 64 – 64        | 1      | Char | Indicator identifying the type of data provider submitting this file.  |
| Submittal (Extract) Date    | 65 – 72        | 8      | Date | Date when the Database Extract file was created.   |
| Software Version            | 73 – 77        | 5      | Char | Current version of the DataPrep software used to create the Submittal file.                                    |
| Filler                      | 78 - 412       | 335    | Char | Blank field to complete record length.   |

### Detail Record Layout

| Data Element                           | Field Position | Length | Type | Description   |
|--|----------------|--------|------|---|
| Student's Social Security Number       | 1 – 9          | 9      | Char | SSN of a Title IV aid recipient.  |
| Date of Student's Birth                | 10 – 17        | 8      | Date | Date when a Title IV aid recipient was born.  |
| Student's First Name                   | 18 – 29        | 12     | Char | First Name of a Title IV aid recipient.   |
| Date ID                                | 30 – 37        | 8      | Date | Date of Guaranty for FFEL loans, Loan Date for FDLP loans, Date of Certification for Perkins loans, Date of Commitment for FISL loans, and Date of First Disbursement for Pell Grants and Federal Supplemental Educational Opportunity Grants (FSEOG) overpayments. |
| PLUS Borrower's Social Security Number | 38 – 46        | 9      | Char | PLUS Borrower's Social Security Number.   |
| Code for Original School               | 47 – 52        | 6      | Num  | A six-digit code identifying the original school at which the loan/overpayment was made.  |
| Type of Loan/Other Aid                 | 53 – 54        | 2      | Char | Code indicating type of aid received or guaranteed.   |

| <b>Data Element</b>                        | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Overpayment Award Year                     | 55 – 58               | 4             | Num         | Award year in which overpayment was disbursed.  |
| Indicator of Separate Loan                 | 59 – 59               | 1             | Char        | An indicator used to differentiate among multiple loans of the same type that have the same Date ID for the same student attending the same school.   |
| New Student's Social Security Number       | 60 – 68               | 9             | Char        | Title IV aid recipient or beneficiary's Social Security Number.   |
| New Date of Student's Birth                | 69 – 76               | 8             | Date        | Date when Title IV aid recipient or beneficiary was born.   |
| New Student's First Name                   | 77 – 88               | 12            | Char        | Title IV aid recipient or beneficiary's first name.   |
| New Date ID                                | 89 – 96               | 8             | Date        | New Date of Guaranty for FFEL loans, New Loan Date for FDLP loans, New Date of Certification for Perkins loans, New Date of Commitment for FISL loans, and New Date of First Disbursement for Pell Grants and Federal Supplemental Educational Opportunity Grants (FSEOG) overpayments. |
| New PLUS Borrower's Social Security Number | 97 – 105              | 9             | Char        | PLUS Borrower's Social Security Number.   |
| New Code for Original School               | 106 – 111             | 6             | Num         | A six-digit code identifying the original school at which the loan/overpayment was made.  |
| New Type of Loan/Other Aid                 | 112 – 113             | 2             | Char        | Code indicating type of aid received or guaranteed.   |
| New Overpayment Award Year                 | 114 – 117             | 4             | Num         | Award year in which overpayment was disbursed.  |
| New Indicator of Separate Loan             | 118 – 118             | 1             | Char        | An indicator used to differentiate among multiple loans of the same type that have the same Date ID for the same student attending the same school.   |
| Data Provider Identifier                   | 119 – 134             | 16            | Char        | Loan identifier assigned by data provider.  |

| <b>Data Element</b>                                | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--|-----------------------|---------------|-------------|--|
| Transfer from Code for Guaranty Agency             | 135 – 137             | 3             | Num         | Identification code of Guaranty Agency that originally guaranteed an FFEL loan.  |
| Student's Social Security Number Indicator         | 138 – 138             | 1             | Char        | Indicates whether Student's Social Security Number is a pseudo SSN, or a real number.  |
| Amount of Other Fees                               | 139 – 144             | 6             | Num         | All fees (penalties, collection fees, and other charges or fees) owed by the borrower except for outstanding principal and interest.   |
| Filler   | 145 – 152             | 8             | Date        | Blank field.   |
| Amount of Disbursement                             | 153 – 158             | 6             | Num         | The cumulative net amount of loan actually disbursed to a borrower.  |
| Filler   | 159 – 160             | 2             | Char        | Blank field.   |
| Date of Disbursement                               | 161 – 168             | 8             | Date        | Date when latest loan disbursement was made.   |
| Amount of Loan/Overpayment                         | 169 – 174             | 6             | Num         | Dollar amount of loan reported by original data provider.  |
| Amount of Guaranty Agency Bankruptcy Claim Refunds | 175 – 180             | 6             | Num         | The cumulative amount remitted to ED for bankruptcy claim refund(s) on an FFEL loan. A guarantor refunds reinsurance to ED after the following sequence of events The guarantor pays a bankruptcy claim to a lender before the bankruptcy court decides whether the loan is discharged, the guarantor collects reinsurance from ED, and the loan is <i>not</i> discharged by bankruptcy court. Amount does not include refunds that were made prior to repurchase. |
| Date of Guaranty Agency Bankruptcy Claim Refunds   | 181 – 188             | 8             | Date        | Date when a bankruptcy claim (previously paid as a reinsurance claim) was refunded to ED by a Guaranty Agency.   |

| <b>Data Element</b>  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Amount of ED Interest Collections                                | 189 – 194             | 6             | Num         | The cumulative amount of default collections [excluding TOP (formerly IRS) collections] or bankruptcy recovery applied to loan interest. Amount does not include collections that were made prior to repurchase. Collections such as administrative wage garnishment (AWG) and state tax offsets are included in this field.              |
| Date of ED Principal/Interest Collections                        | 195 – 202             | 8             | Date        | Date of the last applied default collections [excluding TOP (formerly IRS) offset] or bankruptcy recovery to the loan principal and/or interest.  |
| Amount of ED Principal Collections                               | 203 – 208             | 6             | Num         | The cumulative amount of default collections [excluding TOP (formerly IRS) collections] or bankruptcy recovery applied to loan principal. Amount does not include collections that were made prior to repurchase. If the collections are the result of an administrative wage garnishment (AWG), include those collections in this field. |
| Amount of TOP (formerly IRS) Offset Interest Collections         | 209 – 214             | 6             | Num         | The cumulative amount collected and applied to interest through TOP (formerly IRS) offset. Amount does not include collections that were made prior to repurchase.  |
| Date of TOP (formerly IRS) Offset Principal/Interest Collections | 215 - 222             | 8             | Date        | Date when the data provider last applied TOP (formerly IRS) offset principal and/or interest collections to a loan.   |
| Amount of TOP (formerly IRS) Offset Principal Collections        | 223 – 228             | 6             | Num         | The cumulative amount collected and applied to principal through TOP (formerly IRS) offset. Amount does not include collections that were made prior to repurchase.   |
| Amount of Outstanding Accrued Interest Balance                   | 229 – 234             | 6             | Num         | The cumulative dollar value of the borrower's outstanding accrued interest balance.   |

| <b>Data Element</b>                          | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--|-----------------------|---------------|-------------|--|
| Date of Outstanding Accrued Interest Balance | 235 – 242             | 8             | Date        | Date through which the reported Amount of Outstanding Accrued Interest Balance was accrued.  |
| Amount of Outstanding Principal Balance      | 243 – 248             | 6             | Num         | The cumulative dollar value of the outstanding principal balance due on a loan, including capitalized interest.  |
| Date of Outstanding Principal Balance        | 249 – 256             | 8             | Date        | Date when Amount of Outstanding Principal Balance field was updated or verified.   |
| Amount Repurchased                           | 257 – 262             | 6             | Num         | The total (non-cumulative) amount paid to a Guaranty Agency by a lender when an FFEL loan is repurchased (including repurchases of bankruptcy claims). |
| Date Repurchased                             | 263 – 270             | 8             | Date        | Date when a loan previously paid by a claim is repurchased by a lender (reasons may include loan rehabilitation).                                      |
| Code for Current Holder Lender               | 271 – 276             | 6             | Num         | ED code indicating current holder of an FFEL loan, or (if a claim has been paid) the lender who submitted the claim.                                   |
| Code for Loan Status                         | 277 – 278             | 2             | Char        | Code for current status of a loan.   |
| Date of Loan Status                          | 279 – 286             | 8             | Date        | Date when the current Code for Loan Status became effective.   |
| ED Region Code                               | 287 – 288             | 2             | Char        | Code for the ED region responsible for a loan or overpayment that has been assigned to ED.   |
| Date Grant Overpayment Repaid                | 289 – 296             | 8             | Date        | Date on which an overpayment owed on a grant is repaid.  |
| Indicator of Grant Overpayment               | 297 – 297             | 1             | Char        | Indicator that a student owes an overpayment on a grant.   |
| Date Loan Transferred                        | 298 – 305             | 8             | Date        | Date when a loan or overpayment was transferred to the current data provider. Reported by the receiving data provider.                                 |
| Indicator of Rehabilitated Loan              | 306 – 306             | 1             | Char        | Indicator that a repurchased loan was a rehabilitated loan (i.e., that a defaulter made 12 consecutive payments on the loan).                          |

| <b>Data Element</b>                              | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Interest Rate                                    | 307 – 311             | 5             | Num         | The current interest rate for a loan.   |
| Type of Interest Rate                            | 312 – 312             | 1             | Char        | Code indicating type of interest rate on an FFEL loan.  |
| PLUS Borrower's First Name                       | 313 – 324             | 12            | Char        | PLUS Borrower's first name.   |
| PLUS Borrower's Last Name                        | 325 – 359             | 35            | Char        | PLUS Borrower's last name.  |
| PLUS Borrower's Middle Initial                   | 360 – 360             | 1             | Char        | PLUS Borrower's middle initial.   |
| Date of PLUS Borrower's Birth                    | 361 – 368             | 8             | Date        | Date when PLUS Borrower was born.   |
| PLUS Borrower's State of Residence               | 369 – 370             | 2             | Char        | The code for a PLUS Borrower's permanent state of residence at the time the loan was originated.              |
| PLUS Borrower's Social Security Number Indicator | 371 – 371             | 1             | Char        | Indicates whether PLUS Borrower's Social Security Number is a pseudo Social Security Number or a real number. |
| Student's Last Name                              | 372 – 406             | 35            | Char        | Title IV aid recipient or beneficiary's current last name.  |
| Student's Middle Initial                         | 407 – 407             | 1             | Char        | Title IV aid recipient or beneficiary's middle initial.   |
| Code for FDLP Servicer                           | 408 – 410             | 3             | Num         | Code for current servicer of an FDLP loan.  |
| Code for FDLP Servicer Branch                    | 411 – 412             | 2             | Num         | Code for current servicer branch of an FDLP loan.   |

**Trailer Record Layout**

| <b>Data Element</b>            | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--------------------------------|-----------------------|---------------|-------------|--|
| Sort Social Security Number    | 1 – 60                | 60            | Char        | Positional sort field used for sorting the Trailer Record to the bottom of the file. |
| Code for Data Provider         | 61 – 63               | 3             | Num         | Identification code for Data Provider.   |
| Data Provider Indicator        | 64 – 64               | 1             | Char        | Identification code of organization providing data.                                  |
| Total Number of Detail Records | 65 – 74               | 10            | Num         | Total number of Detail records contained in the Submittal file.                      |
| Filler                         | 75 – 412              | 338           | Char        | Blank field to complete record length.   |

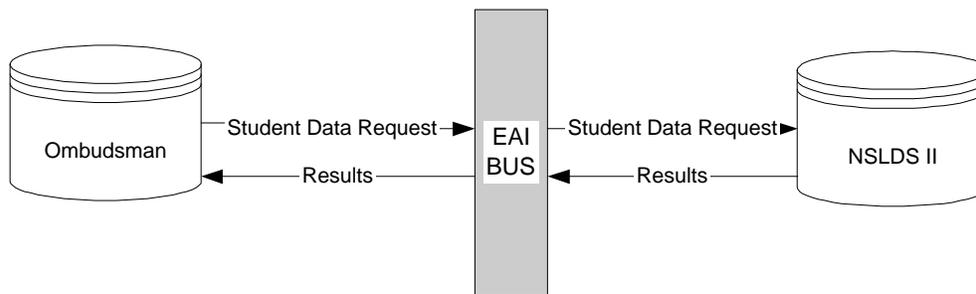
## 2.7 Ombudsman

The Ombudsman system will send a request for financial aid information for specific borrowers in flat file format to NSLDS II weekly. NSLDS II will process the request and send back a results file also in flat file format. NSLDS II will interface with the Ombudsman System through the EAI Bus. This interface supports the Ombudsman's public service activities.

The Ombudsman interfaces include:

- Student Data Request (**Section 2.7.3.1**)
- Student Data Results (**Section 2.7.3.2**)

### 2.7.1 Ombudsman Interface Flow



### 2.7.2 Ombudsman Interface Description

The Ombudsman system will send a request for financial aid information for specific borrowers in flat file format to NSLDS II weekly. NSLDS II will process the request and send back a results file also in flat file format. NSLDS II will interface with the Ombudsman System through the EAI Bus.

### 2.7.3 Ombudsman Interface Details

(File formats for the Ombudsman Request and Results files will be provided in Detail Design.)

#### 2.7.3.1 Ombudsman Request File

|                            |   |
|----------------------------|---|
| <b>Interface Direction</b> | Outbound to NSLDS II                            |
| <b>Interface Type</b>      | Batch   |
| <b>Data Type</b>           | Request for borrower financial aid history data |
| <b>Data Source</b>         | Ombudsman                                       |
| <b>Data Volume</b>         | TBD   |

|                                     |  |
|-------------------------------------|--|
| <b>Frequency</b>                    | Weekly   |
| <b>System Platform</b>              | IBM Server, OS/390, IDMS Database – System Located in Meriden, CT) |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

*2.7.3.2 Ombudsman Results File*

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Inbound to Ombudsman   |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Request for borrower financial aid history data                    |
| <b>Data Source</b>                  | NSLDS II   |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Weekly   |
| <b>System Platform</b>              | IBM Server, OS/390, IDMS Database – System Located in Meriden, CT) |
| <b>Output Media</b>                 | Flat File  |
| <b>Interface Manner of Exchange</b> | Push   |

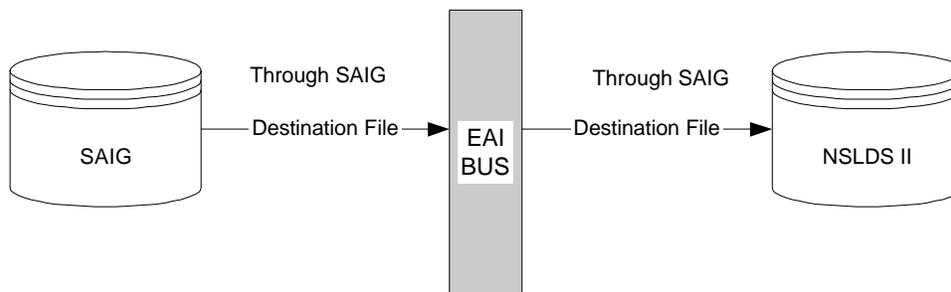
## 2.8 Student Aid Internet Gateway (SAIG)

Will continue to send two daily files to NSLDS II and receive three files daily from NSLDS II. The outbound interfaces to NSLDS II will include a Destination file containing detail SAIG mailbox location information, and an Online Schedule file that contains a listing by organization of all online functionality currently configured for that organization. NSLDS II will continue to send three files to SAIG on a daily basis: (1) School Demographics (by OPEID), (2) Guaranty Agency (GA) Demographics, (3) Lender Demographics. Another outgoing interface from SAIG to NSLDS is currently under development. This is a daily interface that will include SAIG batch schedule information. The first release of NSLDS II will support this interface (the detailed file layout will be provided as part of Detail Design). All files will be transferred through SAIG.

The SAIG interfaces include:

- Destination File (**Section 2.8.3.1**)
- Online Schedule (**Section 2.8.6.1**)
- School Demographics (**Section 2.8.9.1**)
- Guaranty Agency Demographics (**Section 2.8.12.1**)
- Lender Demographics (**Section 2.8.15.1**)
- Batch Schedule (**Section 2.8.18.1**)

### 2.8.1 Destination File Interface Flow



### 2.8.2 Destination File Interface Description

SAIG will send a daily file containing SAIG address information to NSLDS II in flat file format through SAIG.

### 2.8.3 Destination File Interface Details

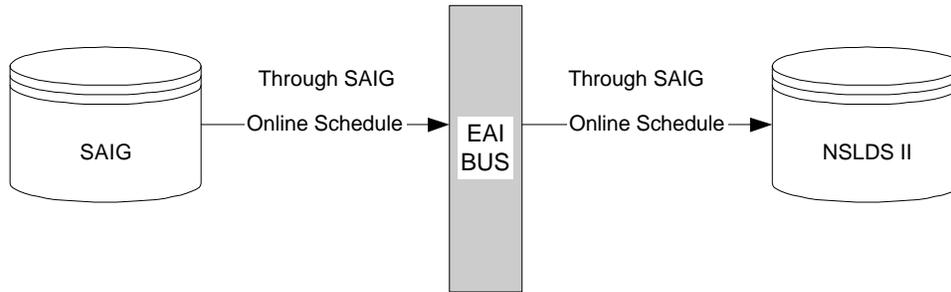
### 2.8.3.1 Destination Point File Layout

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| <b>Interface Direction</b>          | Outbound to NSLDS II                |
| <b>Interface Type</b>               | Batch                               |
| <b>Data Type</b>                    | SAIG Address Information            |
| <b>Data Source</b>                  | Student Aid Internet Gateway (SAIG) |
| <b>Data Volume</b>                  | TBD                                 |
| <b>Frequency</b>                    | Daily                               |
| <b>System Platform</b>              | TBD                                 |
| <b>Output Media</b>                 | Flat File                           |
| <b>Interface Manner of Exchange</b> | Push                                |

### Detail Record Layout

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-----------------------|-----------------------|---------------|-------------|--|
| Destination ID        | 1 – 7                 | 7             | Char.       | From new LOA Destination ID.   |
| Organization Name     | 8 – 42                | 35            | Char.       | From new LOA Organization Name.  |
| Address 1             | 43 – 70               | 28            | Char.       | From new LOA Address 1.  |
| Address 2             | 71 – 98               | 28            | Char.       | From new LOA Address 2.  |
| City                  | 99 – 115              | 17            | Char.       | From new LOA City.   |
| State                 | 116 – 117             | 2             | Char.       | From new LOA State.  |
| Zip Code (first 5)    | 118 – 122             | 5             | Num.        | From new LOA Zip Code (first 5).<br>Use 00000 if spaces.               |
| Zip Code (last 4)     | 123 – 126             | 4             | Num.        | From new LOA Zip Code (last 4).<br>Use 0000 if spaces.                 |
| Destination Type      | 127 – 128             | 1             | Char.       | From new LOA Destination Type.   |
| Service Code          | 128 – 129             | 2             | Char.       | Spaces   |
| Software Type         | 130 – 130             | 1             | Char.       | From new LOA Software Type. If<br>M use M, if P use D, else use space. |
| GES ID                | 131 – 137             | 7             | Char.       | Spaces   |
| Direct Loan Indicator | 138 – 138             | 1             | Char.       | Spaces   |
| Filler                | 139 – 140             | 2             | Char.       | Spaces   |

## 2.8.4 Online Schedule Interface Flow



## 2.8.5 Online Schedule Interface Description

SAIG will send a daily file containing a listing of current SAIG user's online functionality to NSLDS II in flat file format through SAIG.

## 2.8.6 Online Schedule Interface Details

### 2.8.6.1 LOA File Layout

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| <b>Interface Direction</b>          | Outbound to NSLDS II                |
| <b>Interface Type</b>               | Batch                               |
| <b>Data Type</b>                    | Online Schedule information         |
| <b>Data Source</b>                  | Student Aid Internet Gateway (SAIG) |
| <b>Data Volume</b>                  | TBD                                 |
| <b>Frequency</b>                    | Daily                               |
| <b>System Platform</b>              | TBD                                 |
| <b>Output Media</b>                 | Flat File                           |
| <b>Interface Manner of Exchange</b> | Push                                |

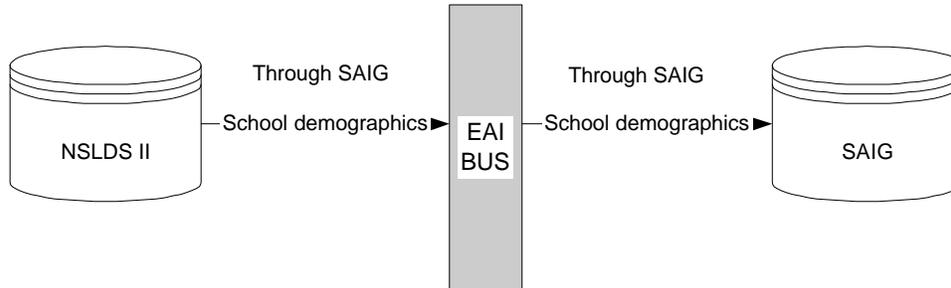
### Detail Record Layout

| Data Element      | Field Position | Length | Type  | Description  |
|-------------------|----------------|--------|-------|--|
| Organization name | 1 – 35         | 35     | Char. | The user's institution or organization   |
| Status code       | 36 – 36        | 1      | Char. | The user's SAIG status   |
| Destination ID    | 37 – 43        | 7      | Char. | The user's SAIG identifier   |
| Destination Type  | 44 – 44        | 1      | Char. | The user's destination type (I – institution/school, G – GA, A – agency, S – State Agency, L – Lender) |
| Time Zone         | 45 – 45        | 1      | Char. | The user's time zone   |

| <b>Data Element</b>                     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---|-----------------------|---------------|-------------|--|
| Daylight Savings Indicator              | 46 – 46               | 1             | Char.       | Indicates whether the user's location participates in daylight savings time  |
| Software Type                           | 47 – 47               | 1             | Char.       | P or M indicating whether the user uses PC or Mainframe software   |
| Participation Type                      | 48 – 48               | 1             | Char.       | Indicates how the user uses the SAIG. (S – store and forward, O – online, B – both)                                  |
| Institution Code                        | 49 – 56               | 8             | Char.       | The institution code of the user's organization. Eight-digit OPEID or three-digit GA code, or six-digit Lender code. |
| SSCR Access Indicator                   | 57 – 57               | 1             | Char.       | Y or space indicating SSCR access  |
| FAT Access Indicator                    | 58 – 58               | 1             | Char.       | Y or space indicating FAT access   |
| Aid Overpayment View Access Indicator   | 59 – 59               | 1             | Char.       | Y or space indicating Aid Overpayment view access  |
| Aid Overpayment Update Access Indicator | 60 – 60               | 1             | Char.       | Y or space indicating Aid Overpayment update access  |
| Borrower Tracking Access Indicator      | 61 – 61               | 1             | Char.       | Y or space indicating Borrower Tracking access   |
| Authorizing Last Name                   | 62 – 86               | 25            | Char.       | The authorizing person's last name   |
| Authorizing First Name                  | 87 – 96               | 10            | Char.       | The authorizing person's first name  |
| Authorizing Title                       | 97 – 121              | 25            | Char.       | The authorizing person's title   |
| Last Name                               | 122 – 146             | 25            | Char.       | The user's last name   |
| First Name                              | 147 – 156             | 10            | Char.       | The user's first name  |
| SSN                                     | 157 – 165             | 9             | Char.       | The user's SSN   |
| Date of Birth                           | 166 – 173             | 8             | Char.       | The user's date of birth   |
| Mother's Maiden Name                    | 174 – 185             | 12            | Char.       | The user's mother's maiden name  |
| Address Line 1                          | 186 – 213             | 28            | Char.       | Line 1 of the user's address   |
| Address Line 2                          | 214 – 241             | 28            | Char.       | Line 2 of the user's address   |
| City                                    | 242 – 258             | 17            | Char.       | City of the user's address   |
| State                                   | 259 – 260             | 2             | Char.       | State code of the user's address   |
| Zip Code                                | 261 – 269             | 9             | Char.       | Zip code of the user's address   |
| Phone Number                            | 270 – 279             | 10            | Char.       | The user's phone number  |
| Phone Extension                         | 280 – 283             | 4             | Char.       | The user's phone extension   |

| Data Element  | Field Position | Length | Type  | Description              |
|---------------|----------------|--------|-------|--------------------------|
| Fax Number    | 284 – 293      | 10     | Char. | The user's fax number    |
| Fax Extension | 294 – 297      | 4      | Char. | The user's fax extension |
| Filler        | 298 – 350      | 53     | Char. | Filler                   |

### 2.8.7 School Demographics Interface Flow



### 2.8.8 School Demographics Interface Description

NSLDS II will send a daily file containing school demographics to SAIG in flat file format through SAIG.

### 2.8.9 School Demographics Interface Details

#### 2.8.9.1 NSLDS OPEID Report File Layout

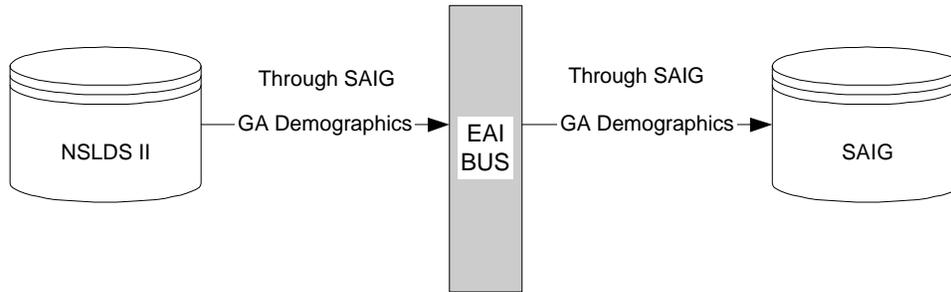
|                                     |                     |
|-------------------------------------|---------------------|
| <b>Interface Direction</b>          | Inbound to SAIG     |
| <b>Interface Type</b>               | Batch               |
| <b>Data Type</b>                    | School Demographics |
| <b>Data Source</b>                  | NSLDS II            |
| <b>Data Volume</b>                  | TBD                 |
| <b>Frequency</b>                    | Daily               |
| <b>System Platform</b>              | TBD                 |
| <b>Output Media</b>                 | Flat File           |
| <b>Interface Manner of Exchange</b> | Push                |

#### Detail Record Layout

| Data Element | Field Position | Length | Type  | Description   |
|--------------|----------------|--------|-------|---|
| School Code  | 1 – 6          | 6      | Char. | Six-digit ED code for uniquely identifying a school             |
| Code         | 7 – 8          | 2      | Char. | Two-digit ED code for uniquely identifying a branch of a school |

| <b>Data Element</b> | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---------------------|-----------------------|---------------|-------------|---|
| School Name         | 9 – 73                | 65            | Char.       | The name identifying an educational institution at the school level   |
| Nm                  | 74 – 138              |               | Char.       |   |
| Street Address      | 139 – 188             | 50            | Char.       | The street address of an educational institution branch   |
| City                | 189 – 208             | 20            | Char.       | The city in which the branch of an educational institution reside   |
| State               | 209 – 210             | 2             | Char.       | A two-digit alphabetic code identifying the state in which the branch of an educational institution resides                                       |
| Zip Code            | 211 – 219             | 9             | Char.       | The postal zip code for the branch of an educational institution  |
| Perkins Indicator   | 220 – 220             | 1             | Char.       | An indicator stating whether a school is eligible to be signed up for Perkins batch functions on NSLDS. Eligible = 'Y' Not Eligible = 'space'     |
| Closed Indicator    | 221 – 221             | 1             | Char.       | An indicator stating whether a school is open or closed. Open = 'space' Closed = 'Y', Merged = 'M'  |
| SSCR Indicator      | 222 – 222             | 1             | Char.       | An indicator stating whether a school is eligible or not to be signed up for SSCR batch functions on NSLDS. Eligible = 'Y' Not Eligible = 'space' |
| FDSLPI Indicator    | 223 – 223             | 1             | Char.       | An indicator stating whether a school is eligible or not in FDSLPI. Eligible = 'Y' Not Eligible = 'space'   |
| New School Code     | 224 – 229             | 6             | Char.       | New school code for merged record   |
| New School Branch   | 230 – 231             | 2             | Char.       | New school branch code for merged record  |
| Filler              | 232 – 250             | 19            | Char.       |   |

### 2.8.10 Guaranty Agency Demographics Interface Flow



### 2.8.11 Guaranty Agency Demographics Interface Description

NSLDS II will send a daily file containing GA demographics to SAIG in flat file format through SAIG.

### 2.8.12 Guaranty Agency Demographics Interface Details

#### 2.8.12.1 NSLDS GA Number Report for File Layout

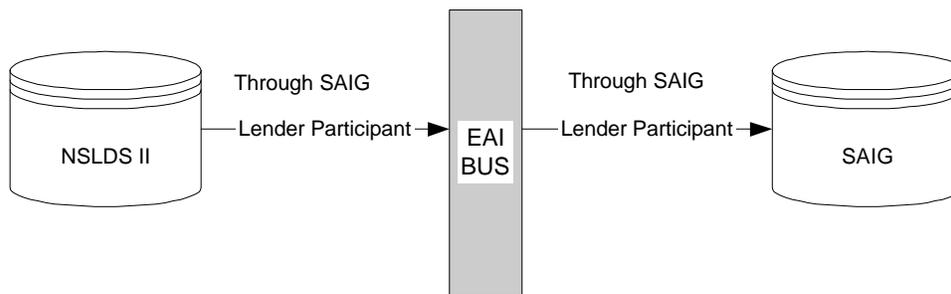
|                                     |                             |
|-------------------------------------|-----------------------------|
| <b>Interface Direction</b>          | Inbound to SAIG             |
| <b>Interface Type</b>               | Batch                       |
| <b>Data Type</b>                    | Guaranty Agency information |
| <b>Data Source</b>                  | NSLDS II                    |
| <b>Data Volume</b>                  | TBD                         |
| <b>Frequency</b>                    | Daily                       |
| <b>System Platform</b>              | TBD                         |
| <b>Output Media</b>                 | Flat File                   |
| <b>Interface Manner of Exchange</b> | Push                        |

#### Detail Record Layout

| Data Element   | Field Position | Length | Type  | Description   |
|----------------|----------------|--------|-------|---|
| Code           | 1 – 3          | 3      | Char. | Three-digit, all numeric identification code of the GA guaranteeing an FFEL Program Loan. |
| Nm             | 4 – 43         | 40     | Char. | The name of an institution guaranteeing an FFEL Program Loan.                             |
| Street Address | 44 – 93        | 50     | Char. | The street address of an institution guaranteeing an FFEL Program Loan.                   |

| Data Element | Field Position | Length | Type  | Description   |
|--------------|----------------|--------|-------|---|
| City         | 94 - 113       | 20     | Char. | The city in which the institution guaranteeing an FFEL Program Loan resides.  |
| St           | 114 - 115      | 2      | Char. | The two-Character code for the state in which an institution guaranteeing an FFEL Program Loan resides.                   |
| Zip          | 116 - 124      | 9      | Char. | The postal zip code of an institution guaranteeing an FFEL Program Loan.  |
| Act_Code     | 125 - 130      | 6      | Char. | This will indicate if the Guaranty Agency is an active participant in the FFEL program. Open = 'space', Closed = 'CLOSED' |

### 2.8.13 Lender Demographics Interface Flow



### 2.8.14 Lender Demographics Interface Description

NSLDS II will send a daily file containing lender demographics to SAIG in flat file format through SAIG.

### 2.8.15 Lender Demographics Interface Details

#### 2.8.15.1 NSLDS Lender Participant File Layout

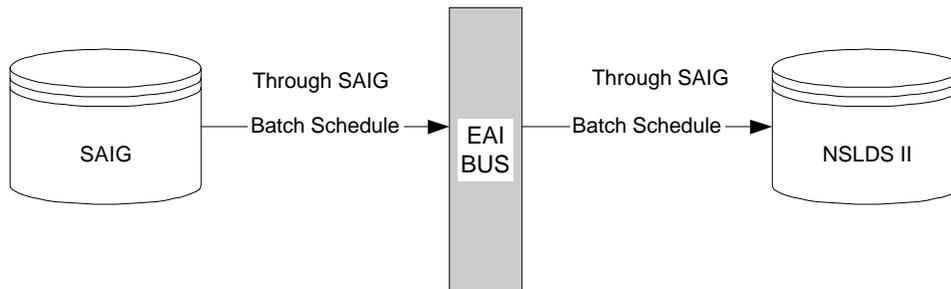
|                            |                     |
|----------------------------|---------------------|
| <b>Interface Direction</b> | Inbound to SAIG     |
| <b>Interface Type</b>      | Batch               |
| <b>Data Type</b>           | Lender Demographics |
| <b>Data Source</b>         | NSLDS II            |
| <b>Data Volume</b>         | TBD                 |
| <b>Frequency</b>           | Daily               |

|                                     |           |
|-------------------------------------|-----------|
| <b>System Platform</b>              | TBD       |
| <b>Output Media</b>                 | Flat File |
| <b>Interface Manner of Exchange</b> | Push      |

### Detail Record Layout

| Data Element    | Field Position | Length | Type  | Description                                |
|-----------------|----------------|--------|-------|--|
| Lender Code     | 1 – 6          | 6      | Char. | Six-digit lender code                      |
| Nm              | 7 – 46         | 40     | Char. | Lender's name                              |
| Street Add      | 47 – 96        | 50     | Char. | Lender's street address                    |
| City            | 97 – 116       | 20     | Char. | Lender's city                              |
| St              | 117 – 118      | 2      | Char. | Lender's state                             |
| Zip-5           | 119 – 124      | 5      | Char. | The first five digits of lender's zip code |
| Zip-4           | 125 – 128      | 4      | Char. | The last four digits of lender's zip code  |
| Close Indicator | 129 – 129      | 1      | Char. | Y = Closed<br>Space = Open                 |

### 2.8.16 Batch Schedule Interface Flow



### 2.8.17 Batch Schedule Interface Description

SAIG will send a daily file containing batch schedule information to NSLDS II in flat file format through SAIG.

### 2.8.18 Batch Schedule Interface Details

#### 2.8.18.1 SAIG Batch User File Layout

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| <b>Interface Direction</b>          | Outbound to NSLDS II                |
| <b>Interface Type</b>               | Batch                               |
| <b>Data Type</b>                    | Batch Schedule information          |
| <b>Data Source</b>                  | Student Aid Internet Gateway (SAIG) |
| <b>Data Volume</b>                  | TBD                                 |
| <b>Frequency</b>                    | Daily                               |
| <b>System Platform</b>              | TBD                                 |
| <b>Output Media</b>                 | Flat File                           |
| <b>Interface Manner of Exchange</b> | Push                                |

**Detail Record Layout**

| <b>Data Element</b>     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-------------------------|-----------------------|---------------|-------------|---|
| Institution Code        | 1 – 8                 | 8             | Char.       | The institution code of the organization using the service.<br>Eight digits = OPEID<br>Three digits = GA code<br>Six digits = lender or lender servicer code      |
| Institution Name        | 9 – 43                | 35            | Char.       | The name of the organization using the service.   |
| Service Code            | 44 – 45               | 2             | Char.       | Code indicating the service<br>08 = Perkins<br>10 = SSCR<br>11 – FAT<br>12- GA Loan Data<br>13 – Electronic Cohort Default Rate                                   |
| Institution Status Code | 46 – 46               | 1             | Char.       | The status of the organization's use of the service.<br>blank = active<br>I = Inactive/suspended  |
| Effective Date          | 47 – 54               | 8             | Char.       | The effective date of the status of the organization's use of the service in mmddyyyy format.<br>Applicable for Perkins and SSCR services. Blank for FAT service. |
| Participation Type      | 55 – 55               | 1             | Char.       | Indicates how the organization uses the T4WAN.<br>S = store and forward<br>O = online<br>B = both   |

| <b>Data Element</b>    | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|------------------------|-----------------------|---------------|-------------|---|
| Destination ID         | 56 – 62               | 7             | Char.       | The DPA's SAIG mailbox identifier (TG#####).  |
| Destination Type       | 63 – 63               | 1             | Char.       | The organization's destination type<br>G = GA<br>I = institution/school<br>L = lender or lender servicer<br>A = Servicer (3 <sup>rd</sup> Party Servicer or Institution operating as a servicer |
| Submit Type            | 64 – 64               | 1             | Char.       | The organization's submission method<br>1 = SAIG network<br>2 = tape/cartridge  |
| Tape Type              | 65 – 65               | 1             | Char.       | Tape format<br>1 = 3480 cartridge<br>2 = 800 BPI reel<br>3 = 1600 BPI reel<br>4 = 6250 BPI reel<br>Blank if submit type not 2 (tape).   |
| DPA Organization name  | 66 – 100              | 35            | Char.       | The DPA's organization's name.  |
| Last Name              | 101 – 125             | 25            | Char.       | User's last name  |
| First Name             | 126 – 135             | 10            | Char.       | User's first name   |
| Address Line 1         | 136 – 163             | 28            | Char.       | Line 1 of the user's address  |
| Address Line 2         | 164 – 191             | 28            | Char.       | Line 2 of the user's address  |
| City                   | 192 – 208             | 17            | Char.       | City of the user's address  |
| State                  | 209 – 210             | 2             | Char.       | State code of the user's address  |
| Zip Code               | 211 – 219             | 9             | Char.       | Zip code of the user's address  |
| Phone Number           | 220 – 229             | 10            | Char.       | User's phone number   |
| Phone Extension        | 230 – 233             | 4             | Char.       | User's phone extension  |
| Fax Number             | 234 – 243             | 10            | Char.       | User's fax number   |
| Fax Extension          | 244 – 247             | 4             | Char.       | User's fax extension  |
| Damaged Tape Last Name | 248 – 272             | 25            | Char.       | Last name of contact for damaged tapes. Blank if submit type not 2 (tape).  |

| <b>Data Element</b>          | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|------------------------------|-----------------------|---------------|-------------|--|
| Damaged Tape First Name      | 273 – 282             | 10            | Char.       | First name of contact for damaged tapes. Blank if submit type not 2 (tape).      |
| Damaged Tape Phone Number    | 283 – 292             | 10            | Char.       | Phone number of contact for damaged tapes. Blank if submit type not 2 (tape).    |
| Damaged Tape Phone Extension | 293 – 296             | 4             | Char.       | Phone extension of contact for damaged tapes. Blank if submit type not 2 (tape). |
| Filler                       | 297 – 300             | 4             | Char.       | Filler   |

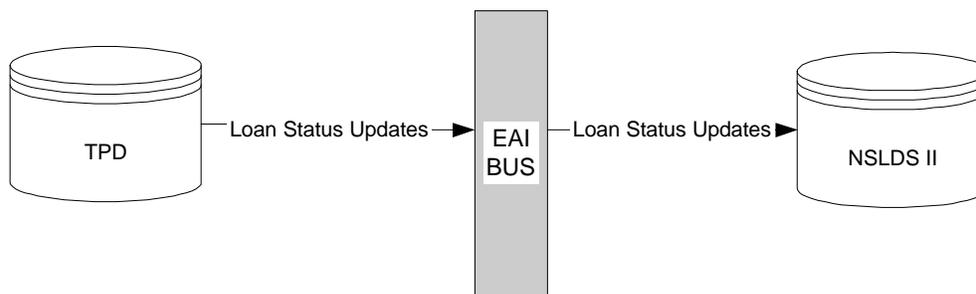
## 2.9 Total Permanent Disability (TPD)

NSLDS II in its first release will support an interface from TPD for loan discharge status updates. The TPD system will be used by FSA to manage its effort to standardize the process of discharging a loan due to the certification of a borrower's total and permanent disability status. TPD system is still in the planning stages, with its ultimate move to production uncertain. The frequency and file format for the interface between TPD and NSLDS II will be determined as development of the system progresses.

The TPD interfaces include:

- Loan Discharge Data (**Section 2.9.3.1**)

### 2.9.1 TPD Interface Flow



### 2.9.2 TPD Interface Description

TPD will send a file to NSLDS II in flat file format over the EAI Bus. The interface frequency will be determined as development of the TPD system progresses.

### 2.9.3 TPD Interface Details

(File layout will be provided as part of Detail Design if possible.)

#### 2.9.3.1 TPD Loan Discharge File

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Interface Direction</b> | Outbound to NSLDS II             |
| <b>Interface Type</b>      | Batch                            |
| <b>Data Type</b>           | Loan Discharge Status Data       |
| <b>Data Source</b>         | Total Permanent Disability (TPD) |
| <b>Data Volume</b>         | TBD                              |
| <b>Frequency</b>           | TBD                              |

---

|                                     |           |
|-------------------------------------|-----------|
| <b>System Platform</b>              | TBD       |
| <b>Output Media</b>                 | Flat File |
| <b>Interface Manner of Exchange</b> | Push      |

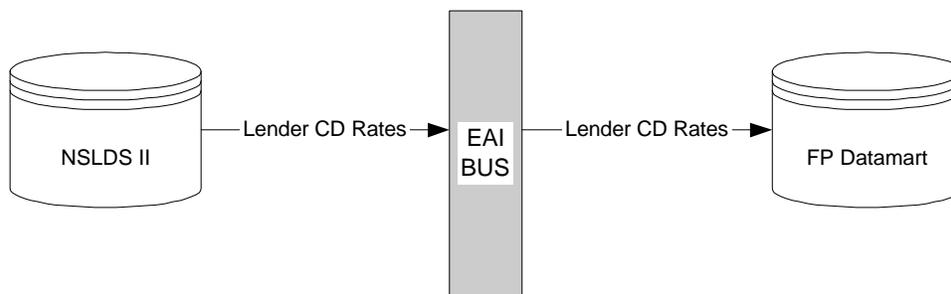
## 2.10 Financial Partners Datamart (FP)

A development effort is currently underway to complete the build of five interfaces between NSLDS and the FP Datamart. Two of these interfaces occur annually, and the other three occur monthly. NSLDS II will support all five of these interfaces in its first release. NSLDS II will send Lender Cohort Default Rate information in flat file format to the FP Datamart annually over the EAI Bus. NSLDS II will also send Form 2000 Guaranty Agency (GA) information in flat file format annually over the EAI Bus. The three monthly inbound interfaces from NSLDS II in flat file format include: (1) default claims data, (2) FFEL loan data, (3) GA Voluntary Flexible Agency (VFA) data. All monthly interface transmissions will occur over the EAI Bus. (File layouts for each interface will be finalized after the successful move to production and included in Detail Design if possible).

The FP Datamart interfaces include:

- Lender Cohort Default Rates (**Section 2.10.3.1**)
- Form 2000 Data (**Section 2.10.6.1**)
- Default Claims Data (**Section 2.10.9.1**)
- FFEL Loan Data (**Section 2.10.12.1**)
- GA VFA Data (**Section 2.10.15.1**)

### 2.10.1 Lender Cohort Default Rate Interface Flow



### 2.10.2 Lender Cohort Default Rate Interface Description

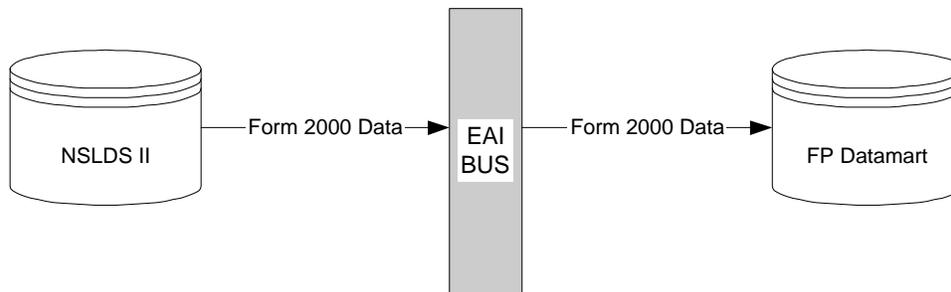
NSLDS II will send cohort default rate information for FFEL lenders in flat file format to the FP Datamart over the EAI Bus. The file will be sent after NSLDS II calculates the official rates for the year.

### 2.10.3 Lender Cohort Default Rate Interface Details

### 2.10.3.1 Lender Cohort Default Rate File

|                                     |                                    |
|-------------------------------------|------------------------------------|
| <b>Interface Direction</b>          | Inbound to FP Datamart             |
| <b>Interface Type</b>               | Batch                              |
| <b>Data Type</b>                    | Lender Cohort Default Rate Data    |
| <b>Data Source</b>                  | NSLDS II                           |
| <b>Data Volume</b>                  | TBD                                |
| <b>Frequency</b>                    | Annually                           |
| <b>System Platform</b>              | Sun Solaris 2.6, Oracle 8 Database |
| <b>Output Media</b>                 | Flat File                          |
| <b>Interface Manner of Exchange</b> | Push                               |

### 2.10.4 Form 2000 Interface Flow



### 2.10.5 Form 2000 Interface Description

NSLDS II will send Form 2000 type GA data to the FP Datamart annually in flat file format over the EAI Bus.

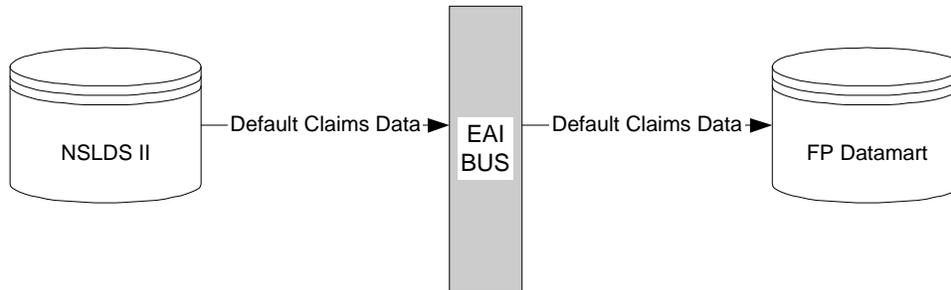
### 2.10.6 Form 2000 Interface Details

#### 2.10.6.1 Form 2000 File

|                            |                        |
|----------------------------|------------------------|
| <b>Interface Direction</b> | Inbound to FP Datamart |
| <b>Interface Type</b>      | Batch                  |
| <b>Data Type</b>           | Form 2000 GA Data      |
| <b>Data Source</b>         | NSLDS II               |
| <b>Data Volume</b>         | TBD                    |
| <b>Frequency</b>           | Annually               |

|                                     |                                    |
|-------------------------------------|------------------------------------|
| <b>System Platform</b>              | Sun Solaris 2.6, Oracle 8 Database |
| <b>Output Media</b>                 | Flat File                          |
| <b>Interface Manner of Exchange</b> | Push                               |

### 2.10.7 Default Claims Data Interface Flow



### 2.10.8 Default Claims Data Interface Description

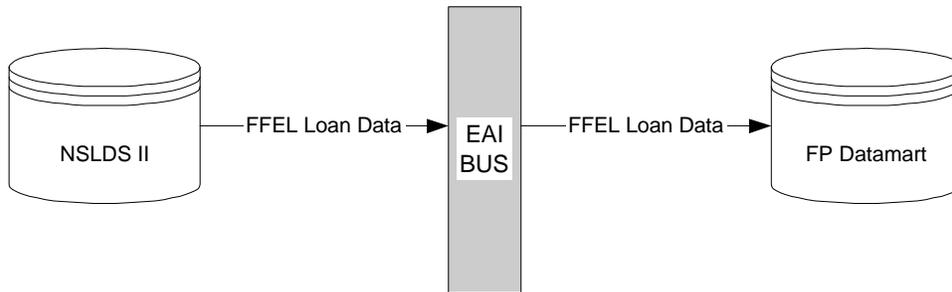
NSLDS II will send default claims data to the FP Datamart monthly in flat file format over the EAI Bus.

### 2.10.9 Default Claims Data Interface Details

#### 2.10.9.1 Default Claims Data File

|                                     |                                    |
|-------------------------------------|------------------------------------|
| <b>Interface Direction</b>          | Inbound to FP Datamart             |
| <b>Interface Type</b>               | Batch                              |
| <b>Data Type</b>                    | Default Claims Data                |
| <b>Data Source</b>                  | NSLDS II                           |
| <b>Data Volume</b>                  | TBD                                |
| <b>Frequency</b>                    | Monthly                            |
| <b>System Platform</b>              | Sun Solaris 2.6, Oracle 8 Database |
| <b>Output Media</b>                 | Flat File                          |
| <b>Interface Manner of Exchange</b> | Push                               |

### 2.10.10 FFEL Loan Data Interface Flow



### 2.10.11 FFEL Loan Data Interface Description

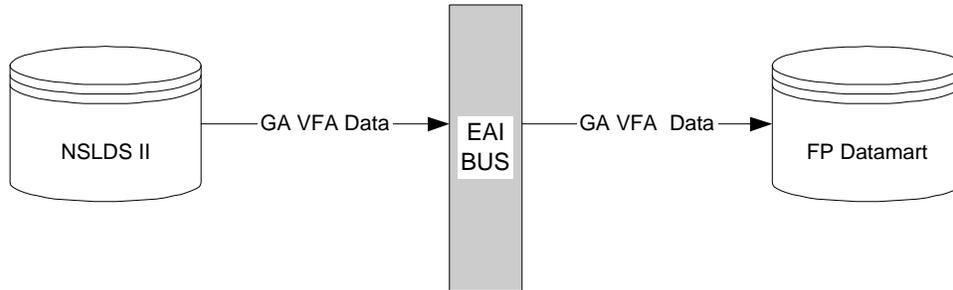
NSLDS II will send FFEL loan data to the FP Datamart monthly in flat file format over the EAI Bus.

### 2.10.12 FFEL Loan Data Interface Details

#### 2.10.12.1 FFEL Loan Data File

|                                     |                                    |
|-------------------------------------|------------------------------------|
| <b>Interface Direction</b>          | Inbound to FP Datamart             |
| <b>Interface Type</b>               | Batch                              |
| <b>Data Type</b>                    | FFEL Loan Data                     |
| <b>Data Source</b>                  | NSLDS II                           |
| <b>Data Volume</b>                  | TBD                                |
| <b>Frequency</b>                    | Monthly                            |
| <b>System Platform</b>              | Sun Solaris 2.6, Oracle 8 Database |
| <b>Output Media</b>                 | Flat File                          |
| <b>Interface Manner of Exchange</b> | Push                               |

### 2.10.13 GA VFA Data Interface Flow



### 2.10.14 GA VFA Data Interface Description

NSLDS II will send GA VFA data to the FP Datamart monthly in flat file format over the EAI Bus.

### 2.10.15 GA VFA Interface Details

#### 2.10.15.1 GA VFA Data File

|                                     |                                    |
|-------------------------------------|------------------------------------|
| <b>Interface Direction</b>          | Inbound to FP Datamart             |
| <b>Interface Type</b>               | Batch                              |
| <b>Data Type</b>                    | GA VFA Data                        |
| <b>Data Source</b>                  | NSLDS II                           |
| <b>Data Volume</b>                  | TBD                                |
| <b>Frequency</b>                    | Monthly                            |
| <b>System Platform</b>              | Sun Solaris 2.6, Oracle 8 Database |
| <b>Output Media</b>                 | Flat File                          |
| <b>Interface Manner of Exchange</b> | Push                               |

## 3 External Interfaces

### 3.1 Schools

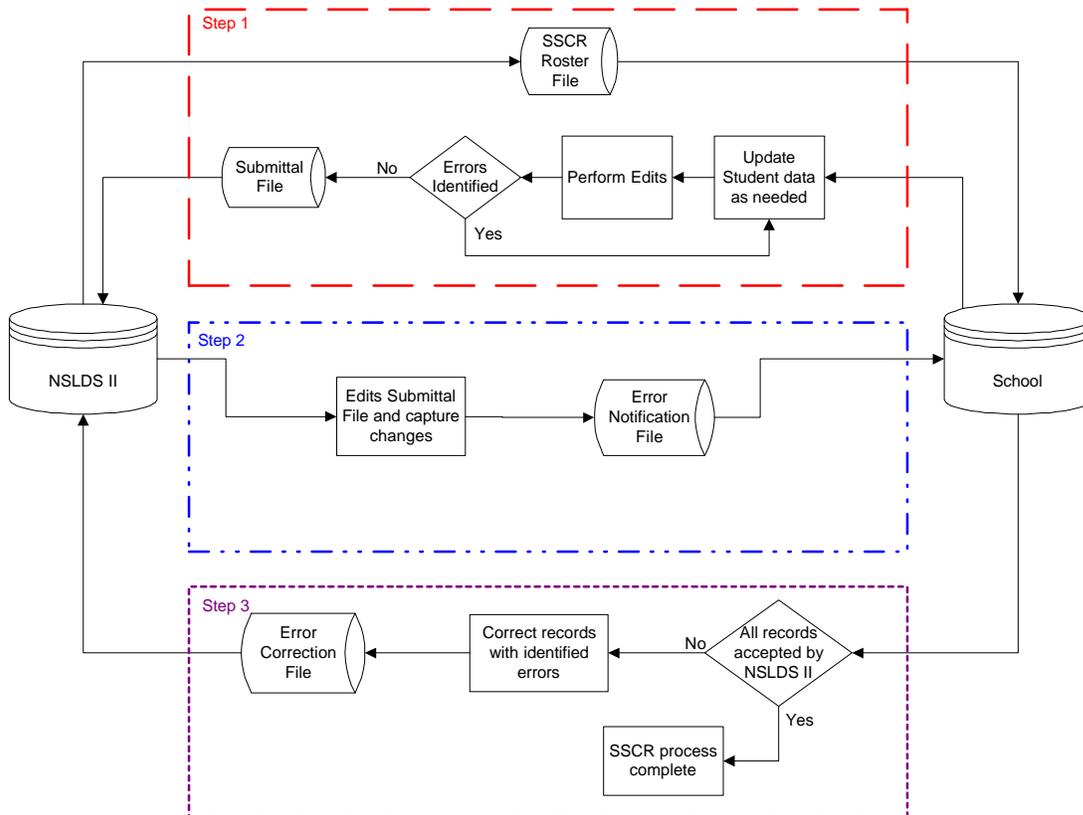
Schools will provide two different types of data to NSLDS II. The first interface with NSLDS II is through the Student Status Confirmation Report (SSCR) process. In this process, Schools update NSLDS II concerning enrollment data for students enrolled in their school. Guaranty Agencies (GA's) and Lenders use this information to determine when a student graduates or withdraws. The type of information contained is Anticipated Completion Date, Enrollment Status and Effective Date. The second type of information that NSLDS II receives from Schools is Perkins Loan Data. Schools must provide information to NSLDS II about Federal Perkins Loan activity on a monthly basis. NSLDS II also provides Schools with Financial Aid Transcript (FAT) information. The FAT provides a summarization of all Title IV financial aid received by a student.

A School has the option to contract out processes to a Servicer. One such servicer is the National Student Clearinghouse (Clearinghouse). The interfaces with NSLDS II are the same for Schools and for Servicers acting on a Schools behalf. Currently, there are 2,804 Schools that use the Clearinghouse; 1,233 Schools that use 19 additional Servicers; and 2,899 Schools report directly to NSLDS.

The School interfaces include:

- SSCR Roster File (**Section 3.1.3.1**)
- SSCR Submittal File (**Section 3.1.3.2**)
- SSCR Load Process Error Notification File (**Section 3.1.3.3**)
- SSCR Error Correction File (**Section 3.1.3.4**)
- Perkins Submittal File (**Section 3.1.6.1**)
- Perkins Error Record File (**Section 3.1.6.2**)
- Perkins Threshold, Error Code, and Field Code (TEF) File (**Section 3.1.6.3**)
- Perkins Error Submittal Summary Notification File (**Section 3.1.6.4**)
- FAT Request File (**Section 3.1.9.1**)
- FAT Results File (**Section 3.1.9.2**)
- Transfer Monitoring Inform File (**Section 3.1.12.1**)
- Transfer Monitoring Results File (**Section 3.1.12.2**)
- CDR Notification Letters and Loan Record Detail Report (LRDR) (**Section 3.1.13**)

### 3.1.1 SSCR Interface Flow



### 3.1.2 SSCR Interface Description

The SSCR process is initiated anywhere from 2 – 52 times per year. The School determines the frequency and the schedule for the enrollment process at the beginning of each year. Schools are also able to update their rosters online using the NSLDS II Financial Aid Professionals (FAP) site. If a school does not choose a certain frequency, the default frequency will be set for every other month (Schools are encouraged to set the frequency to at least bi-monthly). When a student's enrollment changes affect their eligibility, a School must notify the lender within 30 days unless an SSCR process is scheduled within the next 60 days.

The first step in the SSCR process is for NSLDS II to generate and send a SSCR roster file to each School. Once the School receives the roster, they have 30 days to update the roster with any student status changes. After the roster has been updated the school transmits the updated Submittal file to NSLDS II through the Student Aid Internet Gateway (SAIG). NSLDS II receives and edits the Submittal File. The errors captured are used to generate an Error Notification File that is sent to the School (the file is sent regardless of whether an error is present). If errors are

included in the Error Notification File, the School is responsible for fixing errors and resubmitting the Error Correction File. Schools are required to fix errors and submit an Error Correction file to NSLDS II within ten days.

### 3.1.3 SSCR Interface Details

#### 3.1.3.1 SSCR Roster File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Inbound to the School                            |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Enrollment Data - SSCR                           |
| <b>Data Source</b>                  | NSLDS II   |
| <b>Data Volume</b>                  | 1165 average records per file, 385k average size |
| <b>Frequency</b>                    | 2 to 52 times per year                           |
| <b>System Platform</b>              | Varies   |
| <b>Output Media</b>                 | Flat File, Tape                                  |
| <b>Interface Manner of Exchange</b> | Push   |

#### Header Record Layout

| Data Element               | Field Position | Length | Type | Description   |
|----------------------------|----------------|--------|------|---|
| SSCR Sequence Number       | 1 - 7          | 7      | Num  | Must equal "000000".  |
| SSCR Header Title          | 8 - 25         | 18     | Char | Contains "SSCR ROSTER HEADER".  |
| Filler                     | 26 - 28        | 3      | Char | Blank field to complete full record length.   |
| Code for School            | 29 - 36        | 8      | Char | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.   |
| SSCR Create Date/Timestamp | 37 - 56        | 20     | Char | Date and time that SSCR Roster File was produced by NSLDS II.                                 |
| Certification Date         | 57 - 64        | 8      | Char | Date the school processes the SSCR Roster File. At this time it becomes the SSCR roster file. |
| SSCR File Type             | 65 - 65        | 1      | Char | Indicates that this is the SSCR Roster File or Submittal File.                                |
| Filler                     | 66- 330        | 265    | Char | Blank field to complete full record length.   |

#### Detail Record Layout

| Data Element         | Field Position | Length | Type | Description   |
|----------------------|----------------|--------|------|---|
| SSCR Sequence Number | 1 - 7          | 7      | Num  | First Detail record = "0000001"<br>Succeeding records are incremented by 1. |

| <b>Data Element</b>                        | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--|-----------------------|---------------|-------------|--|
| Student's Social Security Number           | 8 – 16                | 9             | Char        | Social Security Number of a Title IV recipient.  |
| Student's Social Security Number Indicator | 17 – 17               | 1             | Char        | A single-character indicator showing whether the Student's Social Security Number is real or pseudo. |
| Student's Last Name                        | 18 – 52               | 35            | Char        | Current last name of the Title IV aid recipient.   |
| Student's First Name                       | 53 – 64               | 12            | Char        | First name of the Title IV aid recipient.  |
| Student's Middle Initial                   | 65 – 65               | 1             | Char        | Middle Initial of Title IV aid recipient.  |
| Student's Date of Birth                    | 66 – 73               | 8             | Date        | Date on which the Title IV aid recipient was born.   |
| New Student's Social Security Number       | 74 – 82               | 9             | Char        | Proposed change to the Social Security Number of the Title IV aid recipient.                         |
| New Student's Last Name                    | 83 – 117              | 35            | Char        | Proposed change to the last name of the Title IV aid recipient.                                      |
| New Student's First Name                   | 118 – 129             | 12            | Char        | Proposed change to the first name of the Title IV aid recipient.                                     |
| New Student's Middle Initial               | 130 – 130             | 1             | Char        | Proposed change to the middle initial of the Title IV aid recipient.                                 |
| New Student's Date of Birth                | 131 – 138             | 8             | Char        | Proposed change to the date on which the Title IV aid recipient was born.                            |
| Date of Anticipated Completion             | 139 – 146             | 8             | Date        | Date when a student is scheduled to complete course requirements.                                    |
| Student's Street Address 1                 | 147 – 181             | 35            | Char        | Permanent street address (line 1) of the Title IV aid recipient.                                     |
| Student's Street Address 2                 | 182 – 216             | 35            | Char        | Permanent street address (line 2) of the Title IV aid recipient.                                     |
| Student's City                             | 217 – 240             | 24            | Char        | City of permanent residence of the Title IV aid recipient.   |
| Student's State                            | 241 – 242             | 2             | Char        | State of permanent residence of the Title IV aid recipient.  |
| Student's Country                          | 243 – 267             | 25            | Char        | Country (other than the US or its territories) of permanent residence of the Title IV aid recipient. |
| Student's Zip Code                         | 268 - 281             | 14            | Char        | Zip code of permanent residence of the Title IV aid recipient.                                       |
| Address Effective Date                     | 282 – 289             | 8             | Date        | Effective date of the address, or the date on which your school first became aware of the address.   |
| Code for Enrollment Status                 | 290 – 290             | 1             | Char        | Code reflecting student's current enrollment status.   |
| Date of Enrollment Status Effective        | 291 – 298             | 8             | Char        | Effective date a borrower entered current enrollment status.   |

| Data Element                          | Field Position | Length | Type | Description   |
|---------------------------------------|----------------|--------|------|---|
| School Identification Designator (ID) | 299 – 318      | 20     | Char | School-assigned designation used instead of the SSN to identify the Title IV aid recipient. |
| Filler                                | 319 – 330      | 12     | Char | Blank field to complete full record length.   |

### Trailer Record Layout

| Data Element             | Field Position | Length | Type | Description                                 |
|--------------------------|----------------|--------|------|---|
| SSCR Sequence Number     | 1 – 7          | 7      | Num  | Must equal “9999999”.                       |
| SSCR Trailer Title       | 8 –26          | 19     | Char | Contains “SSCR ROSTER TRAILER”.             |
| Number of Detail Records | 27 – 34        | 8      | Num  | Number of Detail records in the file.       |
| Filler                   | 35 – 330       | 296    | Char | Blank field to complete full record length. |

### 3.1.3.2 SSCR Submittal File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II                                 |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Enrollment Data – SSCR                               |
| <b>Data Source</b>                  | Schools – EDEXpress / School Software                |
| <b>Data Volume</b>                  | 851 average records per file, 281k average file size |
| <b>Frequency</b>                    | 2 to 52 times per year                               |
| <b>System Platform</b>              | Varies   |
| <b>Output Media</b>                 | Flat File, Tape                                      |
| <b>Interface Manner of Exchange</b> | Push   |

Refer to tables in **Section 3.1.3.1** for the file layout of the SSCR Roster file. The Submittal file has the same file layout as the Roster file.

### 3.1.3.3 SSCR Load Process Error Notification File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Inbound to the School                                |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Enrollment Data - SSCR                               |
| <b>Data Source</b>                  | NSLDS II   |
| <b>Data Volume</b>                  | Average of 18 records per file, 6k file size average |
| <b>Frequency</b>                    | 2 to 52 times per year                               |
| <b>System Platform</b>              | Varies   |
| <b>Output Media</b>                 | Flat File, Tape                                      |
| <b>Interface Manner of Exchange</b> | Push   |

#### Header Record Layout

| Data Element               | Field Position | Length | Type | Description   |
|----------------------------|----------------|--------|------|---|
| SSCR Sequence Number       | 1 - 7          | 7      | Num  | Must equal "0000000".   |
| SSCR Header Title          | 8 - 25         | 18     | Char | Contains "SSCR ERROR HEADER".   |
| Filler                     | 26 - 28        | 3      | Char | Blank field to complete full record length.   |
| Code for School            | 29 - 36        | 8      | Char | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.   |
| SSCR Create Date/Timestamp | 37 - 56        | 20     | Char | Date and time that SSCR Roster File was produced by NSLDS II.                                 |
| Certification Date         | 56 - 64        | 8      | Char | Date the school processes the SSCR Roster File. At this time it becomes the SSCR roster file. |
| SSCR File Type             | 65 - 65        | 1      | Char | Indicates that this is the SSCR Roster File or Submittal File. Must be "E".                   |
| Filler                     | 66- 360        | 295    | Char | Blank field to complete full record length.   |

#### Detail Record Layout

| Data Element                               | Field Position | Length | Type | Description  |
|--|----------------|--------|------|--|
| SSCR Sequence Number                       | 1 - 7          | 7      | Num  | First Detail record = "0000001" Succeeding records are incremented by 1.                             |
| Student's Social Security Number           | 8 - 16         | 9      | Char | Social Security Number of a Title IV recipient.  |
| Student's Social Security Number Indicator | 17 - 17        | 1      | Char | A single-character indicator showing whether the Student's Social Security Number is real or pseudo. |

| <b>Data Element</b>                   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---------------------------------------|-----------------------|---------------|-------------|--|
| Student's Last Name                   | 18 - 52               | 35            | Char        | Current last name of the Title IV aid recipient.   |
| Student's First Name                  | 53 - 64               | 12            | Char        | First name of the Title IV aid recipient.  |
| Student's Middle Initial              | 65 - 65               | 1             | Char        | Middle Initial of Title IV aid recipient.  |
| Student's Date of Birth               | 66 - 73               | 8             | Date        | Date on which the Title IV aid recipient was born.   |
| New Student's Social Security Number  | 74 - 82               | 9             | Char        | Proposed change to the Social Security Number of the Title IV aid recipient.                         |
| New Student's Last Name               | 83 - 117              | 35            | Char        | Proposed change to the last name of the Title IV aid recipient.                                      |
| New Student's First Name              | 118 - 129             | 12            | Char        | Proposed change to the first name of the Title IV aid recipient.                                     |
| New Student's Middle Initial          | 130 - 130             | 1             | Char        | Proposed change to the middle initial of the Title IV aid recipient.                                 |
| New Student's Date of Birth           | 131 - 138             | 8             | Char        | Proposed change to the date on which the Title IV aid recipient was born.                            |
| Date of Anticipated Completion        | 139 - 146             | 8             | Date        | Date when a student is scheduled to complete course requirements.                                    |
| Student's Street Address 1            | 147 - 181             | 35            | Char        | Permanent street address (line 1) of the Title IV aid recipient.                                     |
| Student's Street Address 2            | 182 - 216             | 35            | Char        | Permanent street address (line 2) of the Title IV aid recipient.                                     |
| Student's City                        | 217 - 240             | 24            | Char        | City of permanent residence of the Title IV aid recipient.   |
| Student's State                       | 241 - 242             | 2             | Char        | State of permanent residence of the Title IV aid recipient.  |
| Student's Country                     | 243 - 267             | 25            | Char        | Country (other than the US or its territories) of permanent residence of the Title IV aid recipient. |
| Student's Zip Code                    | 268 - 281             | 14            | Char        | Zip code of permanent residence of the Title IV aid recipient.                                       |
| Address Effective Date                | 282 - 289             | 8             | Date        | Effective date of the address, or the date on which your school first became aware of the address.   |
| Code for Enrollment Status            | 290 - 290             | 1             | Char        | Code reflecting student's current enrollment status.   |
| Date of Enrollment Status Effective   | 291 - 298             | 8             | Char        | Effective date a borrower entered current enrollment status.   |
| School Identification Designator (ID) | 299 - 318             | 20            | Char        | School-assigned designation used instead of the SSN to identify the Title IV aid recipient.          |
| Filler                                | 319 - 330             | 12            | Char        | Blank field to complete full record length.  |
| Error Code 1                          | 331 - 332             | 2             | Char        | Error Code found for this record.  |

| Data Element  | Field Position | Length | Type | Description                       |
|---------------|----------------|--------|------|-----------------------------------|
| Error Code 2  | 333 - 334      | 2      | Char | Error Code found for this record. |
| Error Code 3  | 335 - 336      | 2      | Char | Error Code found for this record. |
| Error Code 4  | 337 - 338      | 2      | Char | Error Code found for this record. |
| Error Code 5  | 339 - 340      | 2      | Char | Error Code found for this record. |
| Error Code 6  | 341 - 342      | 2      | Char | Error Code found for this record. |
| Error Code 7  | 343 - 344      | 2      | Char | Error Code found for this record. |
| Error Code 8  | 345 - 346      | 2      | Char | Error Code found for this record. |
| Error Code 9  | 347 - 348      | 2      | Char | Error Code found for this record. |
| Error Code 10 | 349 - 350      | 2      | Char | Error Code found for this record. |
| Error Code 11 | 351 - 352      | 2      | Char | Error Code found for this record. |
| Error Code 12 | 353 - 354      | 2      | Char | Error Code found for this record. |
| Error Code 13 | 355 - 356      | 2      | Char | Error Code found for this record. |
| Error Code 14 | 357 - 358      | 2      | Char | Error Code found for this record. |
| Error Code 15 | 359 - 360      | 2      | Char | Error Code found for this record. |

### Trailer Record Layout

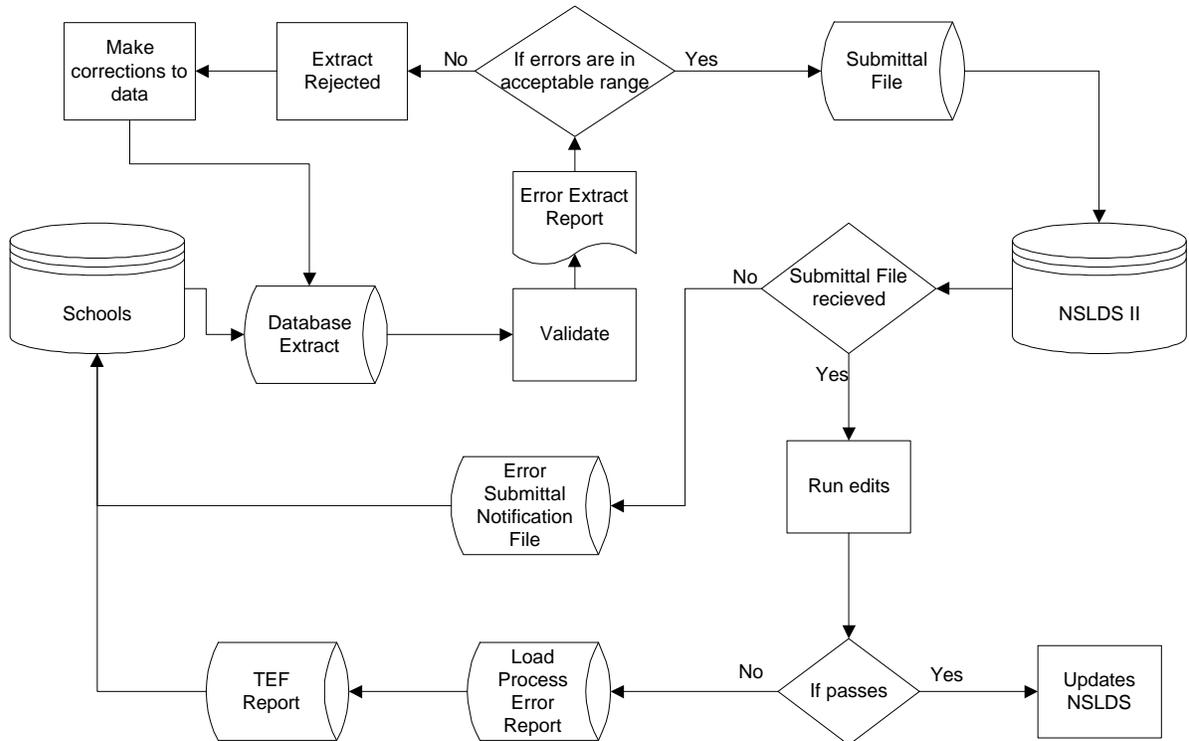
| Data Element               | Field Position | Length | Type | Description  |
|----------------------------|----------------|--------|------|--|
| SSCR Sequence Number       | 1 - 7          | 7      | Num  | Must equal "9999999".  |
| SSCR Trailer Title         | 8 - 26         | 19     | Char | Contains "SSCR ERROR TRAILER".   |
| Number of Detail Records   | 27 - 34        | 8      | Num  | Number of Detail records in the file.  |
| Number of Records Accepted | 35 - 42        | 8      | Num  | Count of Detail records submitted to and accepted by NSLDS II in the SSCR Submittal File or Error Correction File in this cycle. |
| Number of Records Rejected | 43 - 50        | 8      | Num  | Count of Detail records submitted to and rejected by NSLDS II in the SSCR Submittal File or Error Correction File in this cycle. |
| Filler                     | 51 - 360       | 310    | Char | Blank field to complete full record length.  |

### 3.1.3.4 Error Correction File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II                               |
| <b>Interface Type</b>               | Batch  |
| <b>Data Type</b>                    | Enrollment Data - SSCR                             |
| <b>Data Source</b>                  | Schools - EExpress / School Software               |
| <b>Data Volume</b>                  | 98 records average per file, 98k average file size |
| <b>Frequency</b>                    | 2 to 52 times per year                             |
| <b>System Platform</b>              | Varies   |
| <b>Output Media</b>                 | Flat File, Tape                                    |
| <b>Interface Manner of Exchange</b> | Push   |

Refer to tables in **Section 1.1.3.3** for the file layout of the Load Process Error Notification file. The Error Correction file has the same file layout as the Load Process Error Notification file.

### 3.1.4 Perkins Loan Interface Flow



### 3.1.5 Perkins Loan Interface Description

Schools send NSLDS II Federal Perkins Loan Data on a monthly basis. A School's submittal schedule is determined at the beginning of the year. The first step for a School in submitting Federal Perkins Loan Data is to generate and validate a Database Extract file using DataPrep software or proprietary equivalent. After the extract is validated, an Error Extract report is generated where DataPrep decides if errors are within an acceptable range. If the errors are within an acceptable range, a Submittal file is created. If errors are outside the acceptable range the extract is rejected, corrections are made and the process starts again with another Database Extract file being created.

Once NSLDS II receives the Submittal file, edits are performed. Loan records that pass are updated in NSLDS II. Loan records that fail one or more edits are added to the Load Process Error report. Once the Submittal file is loaded into NSLDS II, the Load Process Error file and the new Threshold, Error Code, and Field Code (TEF) files are sent back to the school to help

make corrections to the database for the next monthly extract. NSLDS II must return the Load Process Error report and the TEF report to the school within 48 hours. If a School fails to submit a Submittal file or the Submittal file cannot be loaded, NSLDS II will only send an Error Submittal Notification file.

### 3.1.6 Perkins Loan Interface Details

#### 3.1.6.1 Perkins Submittal File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II                    |
| <b>Interface Type</b>               | Batch                                   |
| <b>Data Type</b>                    | Loan Level Data – Perkins Data          |
| <b>Data Source</b>                  | Schools                                 |
| <b>Data Volume</b>                  | 1650 records average, 495k average size |
| <b>Frequency</b>                    | Monthly                                 |
| <b>System Platform</b>              | Varies                                  |
| <b>Output Media</b>                 | Flat File                               |
| <b>Interface Manner of Exchange</b> | Push                                    |

#### Header Record Layout

| Data Element                | Field Position | Length | Type | Description   |
|-----------------------------|----------------|--------|------|---|
| Code for Original School    | 1 - 8          | 8      | Num  | An eight digit code, known as the OPE code, identifying the school whose records are included on the Database Extract File. |
| Sort Social Security Number | 9 - 17         | 9      | Char | Positional sort field used for sorting the Header Record to the top of the file.  |
| Data Provider Indicator     | 18 - 18        | 1      | Char | Indicator identifying the type of data provider submitting this file.   |
| Submittal (Extract) Date    | 19 - 26        | 8      | Date | Date when the Database Extract File is created.   |
| Initial Load Date           | 27 - 34        | 8      | Date | Date the data provider created extract for initial load.  |
| Software Version            | 35 - 39        | 5      | Char | Current version of the DataPrep software used to create the Submittal File. .   |
| Submittal Receive Date      | 40 - 47        | 8      | Date | Date when submittal was received at NSLDS II.   |
| Record Type                 | 48 - 48        | 1      | Char | Identifies the Header Record of the file.   |
| Label                       | 49 - 98        | 50     | Char | Name of file.   |
| Filler                      | 99 - 300       | 202    | Char | Blank field to complete full record length.   |

**Detail Record Layout**

| <b>Data Element</b>                  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--------------------------------------|-----------------------|---------------|-------------|--|
| Code for Original School             | 1 – 8                 | 8             | Num         | An eight digit code, known as the OPE code, identifying the original school at which the student was enrolled or accepted for enrollment when the loan was made or the grant overpayment occurred. |
| Student's Social Security Number     | 9 – 17                | 9             | Char        | SSN of a Title IV aid recipient.   |
| Student's Date of Birth              | 18 – 25               | 8             | Date        | Date when a Title IV aid recipient was born.   |
| Student's First Name                 | 26 – 37               | 12            | Char        | First Name of a Title IV aid recipient.  |
| Type of Loan/Other Aid               | 38 – 39               | 2             | Char        | Code indicating the type of aid received.  |
| Date of First Disbursement           | 40 – 47               | 8             | Date        | Date on which the first disbursement was made on a loan or grant overpayment.  |
| Record Type Indicator                | 48 – 48               | 1             | Char        | Identifies type of record.   |
| Action Code                          | 49 – 49               | 1             | Char        | Identifies action type.  |
| New Code for Original School         | 50 – 57               | 8             | Num         | An eight digit code, known as the OPE code, identifying the original school at which the student was enrolled or accepted for enrollment when the loan was made or the grant overpayment occurred. |
| New Student's Social Security Number | 58 – 66               | 9             | Char        | Social Security Number of a Title IV recipient.  |
| New Student's Date of Birth          | 67 – 74               | 8             | Date        | Date when a Title IV recipient was born.   |
| New Student's First Name             | 75 – 86               | 12            | Char        | First name of a Title IV aid recipient.  |
| New Type of Loan/Other Aid           | 87 – 88               | 2             | Char        | Code indicating type of aid received.  |
| New Date of First Disbursement       | 89 – 96               | 8             | Date        | Date on which the first disbursement was made on a loan or grant overpayment.  |
| Date Entered Repayment               | 97 – 104              | 8             | Date        | Date when loan entered repayment or is scheduled to enter repayment.   |
| Amount of Loan                       | 105 – 110             | 6             | Num         | The cumulative net amount disbursed to a borrower.   |
| Date of Loan Status                  | 111 – 118             | 8             | Date        | Date when the current Code for Loan Status became effective.   |

| <b>Data Element</b>                        | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--|-----------------------|---------------|-------------|--|
| Code for Loan Status                       | 119 – 120             | 2             | Char        | Code for current status of a loan, as determined by the loan's current holder.   |
| Date of Cancellation                       | 121 – 128             | 8             | Date        | Date for which a loan or partial loan qualified for cancellation.  |
| Amount of Cancellation                     | 129 – 134             | 6             | Num         | The cumulative amount of loan that was canceled.   |
| Date of Disbursement                       | 135 – 142             | 8             | Date        | Date when latest loan disbursement was made.   |
| Amount of Disbursement                     | 143 – 148             | 6             | Num         | The cumulative net amount of loan actually disbursed to a borrower.  |
| Student's Last Name                        | 149 – 183             | 35            | Char        | Current last name of a Title IV aid recipient.   |
| Student's Social Security Number Indicator | 184 – 184             | 1             | Char        | Indicates whether Student's Social Security Number is pseudo SSN, or real number.                                      |
| Student's Academic Level                   | 185 – 185             | 1             | Char        | Student's academic or grade level at the school at the time a loan was disbursed.                                      |
| Indicator of Grant Overpayment             | 186 – 186             | 1             | Char        | Indicator that a student owes an overpayment on a grant.   |
| Date Grant Overpayment Repaid              | 187 – 194             | 8             | Date        | Date on which an overpayment owed on a grant is repaid.  |
| Date Enrollment Period Begins              | 195 – 202             | 8             | Date        | Date when classes are (or were) to begin for the period covered by the loan.   |
| Date Enrollment Period Ends                | 203 – 210             | 8             | Date        | Date when classes ended (or were to end) for the period covered by loan.   |
| Student's Middle Initial                   | 211 – 211             | 1             | Char        | Middle Initial of a Title IV aid recipient.  |
| Type of Deferment                          | 212 – 213             | 2             | Char        | Latest deferment reason for postponing repayment of loan principal and/or interest.                                    |
| Date Deferment Starts                      | 214 – 221             | 8             | Date        | Date when a legal deferment actually begins.   |
| Date Deferment Stops                       | 222 – 229             | 8             | Date        | Date when a legal deferment is projected to end, or actually ends. Includes post-deferment grace period if applicable. |
| Code for Servicer                          | 230 – 235             | 6             | Char        | Six-digit code indicating current Servicer for a loan.   |
| Date Enrollment Status Effective           | 236 – 243             | 8             | Date        | Date when a student entered current enrollment status.   |
| Code for Enrollment Status                 | 244 – 244             | 1             | Char        | Code indicating student's current enrollment status.   |

| <b>Data Element</b>                     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---|-----------------------|---------------|-------------|---|
| Date of Outstanding Principal Balance   | 245 – 252             | 8             | Date        | Date when amount of outstanding principal balance field was last updated or verified.   |
| Amount of Outstanding Principal Balance | 253 – 258             | 6             | Num         | The cumulative dollar value of the outstanding principal balance due on a loan.   |
| Interest Rate                           | 259 – 263             | 5             | Num         | The current actual interest rate for a loan. For an FFEL Program Loan, this is the interest rate at the time the guaranty is made. For Perkins Loans, this is the interest rate when the loan is disbursed. |
| Date of Servicer Responsibility         | 264 – 271             | 8             | Date        | Date when a servicer assumes responsibility for servicing a loan for a school.  |
| Type of Cancellation                    | 272 – 273             | 2             | Char        | One of the legal reasons for canceling all or part of a loan.   |
| Code for Current School                 | 274 – 281             | 8             | Num         | An eight digit code, known as the OPE code, identifying the current school at which the student is accepted for enrollment, currently enrolled, or last attended.   |
| Data Provider Identifier                | 282 – 300             | 19            | Char        | Unique loan identifier used by data provider.   |

**Past Period Change Record Layout**

| <b>Data Element</b>              | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|----------------------------------|-----------------------|---------------|-------------|---|
| Code for Original School         | 1 – 8                 | 8             | Num         | An eight digit code, known as the OPE code, identifying the school whose records are included on the Database Extract File. |
| Student's Social Security Number | 9 – 17                | 9             | Char        | SSN of a Title IV aid recipient.  |
| Student's Date of Birth          | 18 – 25               | 8             | Date        | Date when a Title IV recipient was born.  |
| Student's First Name             | 26 – 37               | 12            | Char        | First name of a Title IV aid recipient.   |
| Type of Loan/Other Aid           | 38 – 39               | 2             | Char        | Code indicating type of aid received.   |
| Date of First Disbursement       | 40 – 47               | 8             | Date        | Date on which the first disbursement was made on a loan or grant overpayment.   |
| Record Type Indicator            | 48 – 48               | 1             | Char        | Identifies type of record.  |
| Action Code                      | 49 – 49               | 1             | Char        | Identifies action type.   |
| Old Date of Loan Status          | 50 – 57               | 8             | Date        | Date when the code for loan status became effective.  |

| <b>Data Element</b>                 | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-------------------------------------|-----------------------|---------------|-------------|--|
| New Date of Loan Status             | 58 – 65               | 8             | Date        | Date when the code for loan status became effective.   |
| New Code for Loan Status            | 66 – 67               | 2             | Char        | Code for status of a loan.   |
| Old Date Deferment Starts           | 68 – 75               | 8             | Date        | Date when a legal deferment actually begins.   |
| New Date Deferment Starts           | 76 – 83               | 8             | Date        | Date when legal deferment actually starts.   |
| New Date Deferment Stops            | 84 – 91               | 8             | Date        | Date when a legal deferment is projected to end, or actually ends. Includes post-deferment grace period if applicable. |
| New Type of Deferment               | 92 – 93               | 2             | Char        | Latest deferment reason for postponing repayment of loan principal and/or interest.                                    |
| Old Code for Servicer               | 136 – 141             | 6             | Char        | Six-digit code indicating current Servicer for a loan.   |
| Old Date of Servicer Responsibility | 142 – 149             | 8             | Date        | Date when a Servicer assumes responsibility for servicing a loan for a school.   |
| New Code for Servicer               | 150 – 155             | 6             | Char        | New Six-digit code indicating current Servicer for a loan.   |
| New Date of Servicer Responsibility | 156 – 163             | 8             | Date        | Date when a Servicer assumes responsibility for servicing a loan for a school.   |
| Old Date of Cancellation            | 164 – 171             | 8             | Date        | Date for which a loan or partial loan qualified for cancellation.  |
| New Date of Cancellation            | 172 – 179             | 8             | Date        | Date when type of cancellation became effective.   |
| New Type of Cancellation            | 180 – 181             | 2             | Char        | One of the legal reasons for canceling all or part of a loan.  |
| New Amount of Cancellation          | 182 – 187             | 6             | Num         | The cumulative amount of loan that was canceled.   |
| Old Date of Disbursement            | 188 – 195             | 8             | Date        | Date when latest loan disbursement was made.   |
| New Date of Disbursement            | 196 – 203             | 8             | Date        | Date when latest loan disbursement was made.   |
| Filler                              | 204 – 281             | 88            | Char        | Blank field to complete full record length.  |
| Date Provider Identifier            | 282 – 300             | 19            | Char        | Unique loan identifier used by data provider.  |

**Trailer Record Layout**

| <b>Data Element</b>      | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--------------------------|-----------------------|---------------|-------------|---|
| Code for Original School | 1 – 8                 | 8             | Num         | An eight digit code, known as the OPE code, identifying the school whose records are included on the Database Extract File. |

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---|-----------------------|---------------|-------------|--|
| Sort Social Security Number                                   | 9 – 17                | 9             | Char        | Positional sort field used for sorting the Trailer record to the bottom of the file.   |
| Number of Records with Domain-Level Errors                    | 18 – 26               | 9             | Num         | Total number of records with domain errors found in the Extract Validation process.  |
| Filler  | 27 – 35               | 9             | Num         | Blank field to complete full record length.  |
| Number of Records with Domain-, Record- and Load-Level Errors | 36 – 44               | 9             | Num         | Total number of records with domain, record, or load-level errors found during the Load process at NSLDS II.   |
| Number of Detail Records in the Database Extract File         | 45 – 53               | 9             | Num         | Total number of Detail records included in the Database Extract File.  |
| Record Type Indicator   | 54 – 54               | 1             | Char        | Identifies type of record.   |
| Number of Open Loans  | 55 – 63               | 6             | Num         | Total number of records in the Database Extract file that are in an open loan status. See Appendix B to determine which loan status codes are considered open. |
| Loan Total: Amount of Loan                                    | 64 – 75               | 12            | Num         | Sum of the Amount of Loan field for all open loan records in the Database Extract file.  |
| Loan Total: Amount of Cancellation                            | 76 – 87               | 12            | Num         | Sum of the amount of Cancellation field for all open loan records in the Database Extract File.  |
| Loan Total: Amount of Outstanding Principal Balance           | 88 – 99               | 12            | Num         | Sum of the Amount of Outstanding Principal Balance for all open loan records in the Database Extract File.   |
| Filler  | 100 – 300             | 203           | Char        | Blank field to complete full record length.  |

### 3.1.6.2 Perkins Error Record File

|                            |   |
|----------------------------|---|
| <b>Interface Direction</b> | Inbound to the School                         |
| <b>Interface Type</b>      | Batch   |
| <b>Data Type</b>           | Loan Level Data – Perkins Data (Error Record) |
| <b>Data Source</b>         | NSLDS II                                      |
| <b>Data Volume</b>         | TBD   |
| <b>Frequency</b>           | Monthly                                       |
| <b>System Platform</b>     | Varies  |
| <b>Output Media</b>        | Flat File                                     |
| <b>Interface Manner of</b> | Push  |

|                 |  |
|-----------------|--|
| <b>Exchange</b> |  |
|-----------------|--|

**Error Record Layout**

| <b>Data Element</b>                  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--------------------------------------|-----------------------|---------------|-------------|---|
| Code for Original School             | 1 - 8                 | 8             | Num         | An eight digit code, known as the OPE code, identifying the school at which the student was enrolled or accepted for enrollment when the loan was made. |
| Students Social Security Number      | 9 - 17                | 9             | Char        | Social Security Number of a Title IV aid recipient.   |
| Student's Date of Birth              | 18 - 25               | 8             | Date        | Birth Date of Title IV aid recipient.   |
| Student's First Name                 | 26 - 37               | 12            | Char        | First Name of Title IV recipient.   |
| Type of Loan/Other Aid               | 38 - 39               | 2             | Char        | Code indicating the type of aid received.   |
| Date of Disbursement                 | 40 - 47               | 8             | Date        | Date (year, month, and day) on which the first disbursement was made of a loan.   |
| Record Type Indicator                | 48 - 48               | 1             | Char        | Identifies type of record. This field is set to "E", which identifies this record as an Error, or "F" if it is an SSN Conflict Error.                   |
| Action Code                          | 49 - 49               | 1             | Char        | Identifies action type.   |
| New Code for Original School         | 50 - 57               | 8             | Num         | An eight-digit code identifying the original school at which the student was enrolled or accepted for enrollment when the loan or grant was made.       |
| New Student's Social Security Number | 58 - 66               | 9             | Char        | New Social Security Number of a Title IV aid recipient.   |
| New Student's Date of Birth          | 67 - 74               | 8             | Date        | New Date of Student's Birth when a Title IV aid recipient was born.   |
| New Student's First Name             | 75 - 86               | 12            | Char        | First Student's First Name of Title IV recipient.   |
| New Type of Loan/Other Aid           | 87 - 88               | 2             | Char        | New code indicating the type of aid received.   |
| New Date of First Disbursement       | 89 - 96               | 8             | Date        | New date on which the first disbursement was made on a loan or grant.   |
| Code for Field in Error              | 97 - 99               | 3             | Num         | A three-digit code associated with the name of the field where the error was found in the input record.   |
| Value of Field in Error              | 100 - 134             | 35            | Char        | The actual value that appears in the field and has been determined to be in error.  |
| Error Code                           | 135 - 138             | 4             | Num         | A four-digit code for the error found in the input record.  |

| <b>Data Element</b>           | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-------------------------------|-----------------------|---------------|-------------|--|
| Error Source Indicator        | 139 – 139             | 1             | Char        | This field indicates the error level. A space means it is a domain or record level error. Records with a domain or record level error are not checked for load level errors. A 3 means it is a load level error. |
| Code for Loan Status          | 140 – 141             | 2             | Char        | Code for current status of a loan, as determined by the loan's current holder.   |
| Student's Last Name           | 142 – 176             | 35            | Char        | Current Last Name of a Title IV aid recipient as found in the input record. It will show spaces for Past Period Change Record errors.  |
| Supplemental Error Data       | 177 – 281             | 105           | Char        | This space used by NSLDS II to provide additional information about an error condition.  |
| Data Provider Loan Identifier | 282 – 300             | 19            | Char        | Your unique loan identifier as found in the input record.  |

### SSN Conflict Error Layout

| <b>Data Element</b>              | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|----------------------------------|-----------------------|---------------|-------------|---|
| Code for Original School         | 1 – 8                 | 8             | Num         | An eight digit code, known as the OPE code, identifying the school at which the student was enrolled or accepted for enrollment when the loan was made. |
| Students Social Security Number  | 9 – 17                | 9             | Char        | Social Security Number of a Title IV aid recipient.   |
| Student's Date of Birth          | 18 – 25               | 8             | Date        | Birth Date of Title IV aid recipient.   |
| Student's First Name             | 26 – 37               | 12            | Char        | First Name of Title IV recipient.   |
| Type of Loan/Other Aid           | 38 – 39               | 2             | Char        | Code indicating the type of aid received.   |
| Date of Disbursement             | 40 – 47               | 8             | Date        | Date (year, month, and day) on which the first disbursement was made of a loan.   |
| Record Type Indicator            | 48 – 48               | 1             | Char        | Identifies type of record. This field is set to "E", which identifies this record as an Error, or "F" if it is an SSN Conflict Error.                   |
| Erroneous Social Security Number | 49 – 57               | 9             | Char        | This is the Social Security Number from the input record that you supplied and that conflict with the information already in NSLDS II.                  |
| Erroneous Date of Birth          | 58 – 65               | 8             | Date        | This is the Date of Birth from the input record that you supplied and that conflict with the information already in NSLDS II.                           |

| <b>Data Element</b>            | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--------------------------------|-----------------------|---------------|-------------|---|
| Erroneous Student's First Name | 66 – 77               | 12            | Char        | This is the Student's First Name from the input record that you supplied and that conflict with the information already in NSLDS II.  |
| Error Code                     | 78 – 81               | 4             | Num         | A four-digit code for the error found in the input record.  |
| Data Provider's Code           | 82 – 89               | 8             | Char        | Code for the School or Guaranty Agency that submitted the information currently stored in NSLDS II. It will show "PGRFMS" if the Pell Grant System reported the SSN and "FDLP" if a Direct Loan Servicer reported the SSN.  |
| Data Provider's Name           | 90 – 154              | 65            | Char        | Name for the School or Guaranty Agency that submitted the information currently stored in NSLDS II. It will show "PGRFMS" if the Pell Grant System reported the SSN, and "FDLP" if a Direct Loan Servicer reported the SSN. |
| Current Social Security Number | 155 – 163             | 9             | Char        | Existing SSN for a student currently store in NSLDS II.   |
| Current Date of Birth          | 164 – 171             | 8             | Date        | Existing Date of Birth for a student currently stored in NSLDS II.  |
| Current First Name             | 172 – 183             | 12            | Char        | Existing First Name for a student currently in NSLDS II.  |
| Current Last Name              | 184 – 218             | 35            | Char        | Existing Last Name for a student currently stored in NSLDS II.  |
| Data Provider's City           | 219 – 238             | 20            | Char        | City where the School or Guaranty Agency that submitted the information currently stored in NSLDS II is located. It will show spaces for the Pell Grant System and Direct Loan Servicer.                                    |
| Data Provider's State          | 239 – 240             | 2             | Char        | State where the School or Guaranty Agency that submitted the information currently stored in NSLDS II is located. It will show spaces for the Pell Grant System and Direct Loan Servicer.                                   |
| Filler                         | 241 – 281             | 60            | Char        | Blank field to complete full record length.   |
| Data Provider Loan Identifier  | 282 – 300             | 19            | Char        | Your unique loan identifier as found in the input record.   |

### 3.1.6.3 Threshold, Error Code, and Field Code (TEF) File

|                                     |                                |
|-------------------------------------|--------------------------------|
| <b>Interface Direction</b>          | Inbound to the School          |
| <b>Interface Type</b>               | Batch                          |
| <b>Data Type</b>                    | Loan Level Data – Perkins Data |
| <b>Data Source</b>                  | NSLDS II                       |
| <b>Data Volume</b>                  | TBD                            |
| <b>Frequency</b>                    | Monthly                        |
| <b>System Platform</b>              | Varies                         |
| <b>Output Media</b>                 | Flat File                      |
| <b>Interface Manner of Exchange</b> | Push                           |

#### TEF Record Layout – Record Type A

| Data Element       | Field Position | Length | Type | Description  |
|--------------------|----------------|--------|------|--|
| ID Record Type     | 1 – 1          | 1      | Char | TEF File Indicator   |
| Record Update Date | 2 – 9          | 8      | Date | This is the date the TEF file was last updated.  |
| ID Record Name     | 10 – 80        | 71     | Char | This message will identify the file as a TEF file. (i.e. THRESHOLD, ERROR CODE, FIELD CODE FILE) |

#### TEF Record Layout – Record Type B

| Data Element          | Field Position | Length | Type | Description   |
|-----------------------|----------------|--------|------|---|
| Threshold Record Type | 1 – 1          | 1      | Char | Threshold record indicator  |
| Threshold Levels      | 2 – 7          | 6      | Num  | The three concatenated numbers define the Domain Error Threshold Levels for the combined numeric and date errors, Identifier Errors, and New Identifier Errors. Exceeding and threshold level will prevent the creation of a Submittal File. You must fix the problem, redo your Extract File, and redo the Extract Validation Process. |

**TEF Record Layout – Record Type C**

| <b>Data Element</b>     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-------------------------|-----------------------|---------------|-------------|---|
| Field Codes Record Type | 1 – 1                 | 1             | Char        | File Codes and Field Names indicator.   |
| Field Code              | 2 – 4                 | 3             | Num         | A three-digit Filed Code used to identify the field in error encountered in the Extract Validation process and the Load Level Error process. When NSLDS II changes fields, the changes come through the TEF file, so you should ensure that you import monthly. |
| Field Names             | 5 – 37                | 33            | Char        | This message will display the filed name encountered.   |
| Filler                  | 38 – 80               | 43            | Char        | Blank field to complete full record length.   |

**TEF Record Layout – Record Type D**

| <b>Data Element</b>    | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|------------------------|-----------------------|---------------|-------------|--|
| Error Code Record Type | 1 – 1                 | 1             | Char        | Error Codes and Error Messages indicator.  |
| Error Code             | 2 - 5                 | 4             | Num         | A four-digit Error Code used to identify the errors encountered in the Extract Validation process and the Loan Level Error process. When NSLDS II changes come through the TEF file, so you should ensure that you import monthly. |
| Error Code Name        | 6 – 68                | 63            | Char        | This message will display the error message encountered.   |
| Filler                 | 69 – 80               | 12            | Char        | Blank field to complete full record length.  |

**TEF Record Layout – Record Type E**

| <b>Data Element</b>     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-------------------------|-----------------------|---------------|-------------|---|
| Loan Status Record Type | 1 – 1                 | 1             | Char        | Loan Status Codes and Status Names indicator.                   |
| Loan Status Code        | 2 – 3                 | 2             | Char        | A two-character code that identifies the Code of a Loan Status. |

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-----------------------|-----------------------|---------------|-------------|--|
| Open or Closed Status | 4 - 4                 | 1             | Char        | A one-character field that identifies whether a loan is either open or closed. The Extract Validation process uses this field to count and total all open loans in the Database Extract File. The results will be displayed on the Extract Validation log and added to the Trailer record. |
| Loan Status Name      | 5 - 54                | 50            | Char        | Descriptive name of each Code of Loan Status.  |
| Filler                | 55 - 80               | 26            | Char        | Blank field to complete full record length.  |

#### 3.1.6.4 Perkins Error Submittal Summary Notification File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Inbound to the School                         |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Loan Level Data - Perkins Data (Error Record) |
| <b>Data Source</b>                  | NSLDS II                                      |
| <b>Data Volume</b>                  | TBD   |
| <b>Frequency</b>                    | Monthly                                       |
| <b>System Platform</b>              | Varies  |
| <b>Output Media</b>                 | Flat File                                     |
| <b>Interface Manner of Exchange</b> | Push  |

#### Header Record Layout

| <b>Data Element</b>            | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--------------------------------|-----------------------|---------------|-------------|---|
| Submittal Provider Code        | 1 - 6                 | 6             | Char        | For schools, the six-digit OPEID<br>For servicers, the six-digit NSLDS II servicer ID |
| Submittal Provider Branch Code | 7 - 8                 | 2             | Char        | For schools, the two-digit school branch<br>For servicers, spaces                     |
| NSLDS Sort field               | 9 - 16                | 8             | Char        | An internal NSLDS II field used for sorting purposes.                                 |
| Record Type                    | 17 - 17               | 1             | Char        | This field is used to identify the header record of the file. Set to "0" (zero).      |
| Record Sequence Number         | 18 - 19               | 2             | Numeric     | Set to "01".  |
| Process Date                   | 20 - 27               | 8             | Date        | The date this file was created by NSLDS II.   |

| Data Element              | Field Position | Length | Type | Description   |
|---------------------------|----------------|--------|------|---|
| Submittal Provider Type   | 28 - 28        | 1      | Char | Indicator identifying the type of Data Provider as a school. Set to "S".  |
| Submittal Provider Source | 29 - 29        | 1      | Char | Indicator identifying the source Data Provider as a school or servicer. Set to "C" for school. Set to "S" for servicer. |
| Type of File              | 30 - 59        | 30     | Char | "Error Submittal Summary".  |
| Filler                    | 60 - 180       | 121    | Char | Blank field to complete full record length.   |

**Detail Record Layout**

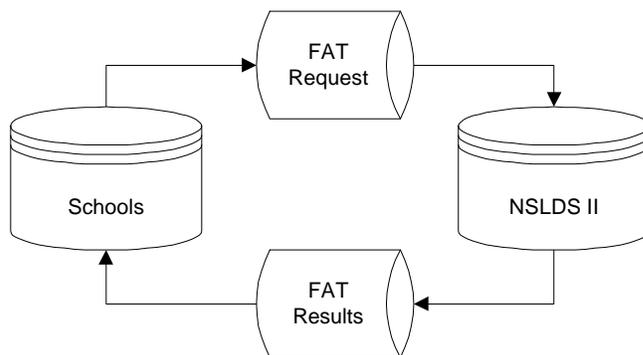
| Data Element                   | Field Position | Length | Type | Description  |
|--------------------------------|----------------|--------|------|--|
| Submittal Provider Code        | 1 - 6          | 6      | Char | For schools, the six-digit OPEID<br>For servicers, the six-digit NSLDS II servicer ID  |
| Submittal Provider Branch Code | 7 - 8          | 2      | Char | For schools, the two-digit school branch<br>For servicers, spaces  |
| Provider Code                  | 9 - 16         | 8      | Char | The eight-digit POEID code identifying the school.   |
| Record Type                    | 17 - 17        | 1      | Char | This field is used to identify the detail record or the file. Set to "1".  |
| Record Sequence Number         | 18 - 19        | 2      | Num  | Set to "01".   |
| Submittal Status               | 20 - 27        | 8      | Date | Date when the Database Extract File was created. This will contain the exact date that was submitted on the Data Provider input record. If this file is generated due to a missing file this field will contain the date the file was scheduled to load. |
| Error Description              | 28 - 28        | 1      | Char | Error found, set to "E".   |
| Error Description              | 29 - 108       | 80     | Char | Description of the problem found in the Submittal File.  |
| Last Update Date               | 109 - 116      | 8      | Date | The date that NSLDS II processed the input file. If this file is generated due to a missing file this field will contain the date the file was scheduled to load.  |
| Received Date                  | 117 - 124      | 8      | Date | Date the Submittal File was received. If this file is generated due to a missing file this field will contain the date the file was scheduled to load.   |

| Data Element | Field Position | Length | Type | Description                                 |
|--------------|----------------|--------|------|---|
| Filler       | 125 - 180      | 56     | Char | Blank field to complete full record length. |

### Trailer Record Layout

| Data Element                    | Field Position | Length | Type | Description   |
|---------------------------------|----------------|--------|------|---|
| Submittal Provider Code         | 1 - 6          | 6      | Char | For schools, the six-digit OPEID<br>For servicers, the six-digit NSLDS II servicer ID |
| Submittal Provider Branch Code  | 7 - 8          | 2      | Char | For schools, the two-digit school branch<br>For servicers, spaces                     |
| NSLDS Sort field                | 9 - 16         | 8      | Char | An internal NSLDS II field used for sorting purposes.                                 |
| Record Type                     | 17 - 17        | 1      | Char | This field is used to identify the trailer record of the file. Set to "9".            |
| Record Sequence Number          | 18 - 19        | 2      | Num  | Set to "01".  |
| Total Number Schools Summarized | 20 - 28        | 9      | Num  | Number of schools included in the file.   |
| Filler                          | 29 - 180       | 152    | Num  | Blank field to complete full record length.   |

### 3.1.7 Financial Aid Transcript (FAT) Interface Flow



### 3.1.8 Financial Aid Transcript (FAT) Interface Description

The FAT batch extract file produced by NSLDS II contains a summarization of all Title IV financial aid a student has received. The School sends a FAT Request file to NSLDS II with individual student records. When NSLDS II receives the request the incoming SSN is compared against all student SSNs within the active NSLDS II database. If a match is successful, information relating to an applicant's outstanding loans, aid overpayments, Pell Grant

payments, and loan aggregate amounts is formatted and electronically reported back to the School. If a match is not successful the student record is returned without financial aid information.

### 3.1.9 Financial Aid Transcript (FAT) Process Details

#### 3.1.9.1 FAT Request File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Outbound to NSLDS II                       |
| <b>Interface Type</b>               | Batch                                      |
| <b>Data Type</b>                    | Loan Level Data – Financial Aid Transcript |
| <b>Data Source</b>                  | Schools                                    |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Varies                                     |
| <b>System Platform</b>              | Varies                                     |
| <b>Output Media</b>                 | Flat File                                  |
| <b>Interface Manner of Exchange</b> | Push                                       |

#### Header Record Layout

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-----------------------|-----------------------|---------------|-------------|--|
| Record Type Indicator | 1 – 1                 | 1             | Char        | Identifies type of record. Mandatory: value must be '0'  |
| Header Title          | 2 – 47                | 46            | Char        | Value is "FINANCIAL AID TRANSCRIPT HEADER"   |
| Code for School       | 48 - 55               | 8             | Char        | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school. Mandatory for schools, optional for Servicers  |
| Servicer Code         | 56 – 63               | 8             | Char        | An eight-digit code for the servicer. Fill in if a servicer for a school is submitting the request on behalf of one or more schools. Schools fill with zeros.                                      |
| Report Type           | 64 – 64               | 1             | Char        | Type of format in which the FAT is provided. If value is "R", a formatted report file is generated; if values is "E", an extract data file is generated. The default type is an extract data file. |
| Submittal Date        | 65 – 72               | 8             | Date        | Date in which the FAT was requested. In CCYYMMDD format.   |
| Filler                | 73 – 80               | 8             | Char        | Blank field to complete full record length.  |

**Detail Record Layout**

| <b>Data Element</b>              | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|----------------------------------|-----------------------|---------------|-------------|--|
| Record Type Indicator            | 1 - 1                 | 1             | Char        | Identifies type of record. Mandatory: value must be '1'  |
| Student's Social Security Number | 2 - 10                | 9             | Char        | Current SSN of the student for whom the FAT information is requested.  |
| Student's Last Name              | 11 - 45               | 35            | Char        | Current last name of the student for whom the FAT information is requested. Mandatory: 'NLN' if not supplied by the student.   |
| Student's First Name             | 46 - 57               | 12            | Char        | Current first name of the student for whom the FAT information is requested. Mandatory: 'NLN' if not supplied by the student.  |
| Student's Date of Birth          | 58 - 65               | 8             | Date        | Date of birth of the student for whom the FAT information is requested. Format is CCYYMMDD.  |
| School Year                      | 66 - 69               | 4             | Char        | Award year for which loan and grant current school year disbursements are desired. Optional; if provided, must be in CCYY format and not greater than current award year.              |
| Code for School                  | 70 - 77               | 8             | Char        | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school. Last two digits equal 00 if no branch code. Mandatory for Servicers; optional for Schools. |
| Filler                           | 78 - 80               | 3             | Char        | Blank field to complete full record length.  |

**Trailer Record Layout**

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-----------------------|-----------------------|---------------|-------------|---|
| Record Type Indicator | 1 - 1                 | 1             | Char        | Identifies type of record. Mandatory: value must be '9'                                 |
| Trailer Title         | 2 - 47                | 46            | Char        | Title used to identify the trailer record. Value is "FINANCIAL AID TRANSCRIPT TRAILER". |
| Record Count          | 48 - 56               | 9             | Num         | Total count of detail records on this file.   |
| Filler                | 57 - 80               | 24            | Char        | Blank field to complete full record length.   |

### 3.1.9.2 FAT Results File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Inbound to the Schools                     |
| <b>Interface Type</b>               | Batch                                      |
| <b>Data Type</b>                    | Loan Level Data – Financial Aid Transcript |
| <b>Data Source</b>                  | NSLDS II                                   |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Varies                                     |
| <b>System Platform</b>              | Varies                                     |
| <b>Output Media</b>                 | Flat File                                  |
| <b>Interface Manner of Exchange</b> | Push                                       |

### Header Record Layout

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-----------------------|-----------------------|---------------|-------------|---|
| Record Type Indicator | 1 – 1                 | 1             | Char        | Identifies type of record. Value must be '0'.   |
| Filler                | 2 – 10                | 9             | Char        | Blank field to complete full record length.   |
| Header Title          | 11 – 52               | 42            | Char        | Title used to identify the header record. Value = 'FINANCIAL AID TRANSCRIPT HEADER'.  |
| Code for School       | 53 – 60               | 8             | Char        | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school. Last two digits equal 00 if no branch code.                       |
| Servicer Code         | 61 – 68               | 8             | Char        | An eight-digit code for the servicer. Fill in if a servicer for a school is submitting the request on behalf of one or more schools. Schools fill with zeros. |
| Report Type           | 69 – 69               | 1             | Char        | Typed of format in which the GAT is provided. 'E' = extract data file.  |
| Submittal Date        | 70 – 77               | 8             | Date        | Date on which the FAT was requested. Format is CCYYMMDD.  |
| Process Date          | 78 – 85               | 8             | Date        | Date on which the FAT was processed by NSLDS II. Format is CCYYMMDD.  |
| Filler                | 86 – 170              | 85            | Char        | Blank field to complete full record length.   |

**Aggregates, Perkins, Error Codes, Flags Record Layout**

| <b>Data Element</b>  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Record Type Indicator                                      | 1 - 1                 | 1             | Char        | Identifies type of record.  |
| Student's Social Security Number                           | 2 - 10                | 9             | Char        | Social Security Number of a Title IV recipient.   |
| Student's First Name                                       | 11 - 22               | 12            | Char        | First name of the Title IV aid recipient.   |
| Student's Last Name  | 23 - 57               | 35            | Char        | Last name of the Title IV aid recipient.  |
| Student's Date of Birth                                    | 58 - 65               | 8             | Date        | Date on which the Title IV aid recipient was born.  |
| Code for School  | 66 - 73               | 8             | Char        | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.                                 |
| Defaulted Loan Flag  | 74 - 74               | 1             | Char        | Indicates one or more defaulted loans. Value = 'Y' or 'N'.  |
| Discharged Loan Flag                                       | 75 - 75               | 1             | Char        | Indicates one or more discharged loans. Value = 'Y' or 'N'.   |
| Loan Satisfactory Repayment Arrangements Flag              | 76 - 76               | 1             | Char        | Indicates one or more loans with satisfactory repayment arrangements. Value = 'Y' or 'N'.                                   |
| Active Bankruptcy Flag                                     | 77 - 77               | 1             | Char        | Indicates one or more active bankruptcy loans. Value = 'Y' or 'N'.  |
| Aggregate Subsidized Outstanding Principle Balance         | 78 - 83               | 6             | Char        | Outstanding principal balance for subsidized loan types. Value is balance or 'N/A' if no applicable loans.                  |
| Aggregate Unsubsidized Outstanding Principal Balance       | 84 - 89               | 6             | Char        | Outstanding principal balance for unsubsidized loan types. Value is balance or 'N/A' if no applicable loans.                |
| Aggregate Combined Outstanding Principal Balance           | 90 - 95               | 6             | Char        | Outstanding principal balance for subsidized and unsubsidized loan types. Value is balance or 'N/A' if no applicable loans. |
| Aggregate FFEL Consolidation Outstanding Principal Balance | 96 - 101              | 6             | Char        | Outstanding principal balance for FFEL consolidations loan type CL. Value is balance or 'N/A' if no applicable loans.       |
| Aggregate Subsidized Pending Disbursement                  | 102 - 107             | 6             | Char        | Pending disbursements for subsidized loan types. Value is amount or 'N/A' if no applicable loans.                           |
| Aggregate Unsubsidized Pending Disbursement                | 108 - 113             | 6             | Char        | Pending disbursements for unsubsidized loan types. Value is amount or 'N/A' if no applicable loans.                         |
| Aggregate Combined   | 114 - 119             | 6             | Char        | Pending disbursements for   |

| <b>Data Element</b>                            | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--|-----------------------|---------------|-------------|--|
| Pending Disbursement                           |                       |               |             | subsidized and unsubsidized loan types. Value is amount or 'N/A' if no applicable loans.           |
| Aggregate Subsidized Total                     | 120 - 125             | 6             | Char        | Total for subsidized loan types. Value is amount or 'N/A' if no applicable loans.                  |
| Aggregate Unsubsidized Total                   | 126 - 131             | 6             | Char        | Total for unsubsidized loan types. Value is amount or 'N/A' if no applicable loans.                |
| Aggregate Combined Total                       | 132 - 137             | 6             | Char        | Total for subsidized and unsubsidized loan types. Value is amount or 'N/A' if no applicable loans. |
| Aggregate FFEL Consolidation Total             | 138 - 143             | 6             | Char        | Total for FFEL consolidation loan type CL. Value is amount or 'N/A' if no applicable loans.        |
| Perkins Total Disbursement Amount              | 144 - 149             | 6             | Char        | Total Perkins Loan outstanding principal balance. Value is amount or 'N/A' if no applicable loans. |
| Perkins Current Award Year Disbursement Amount | 150 - 155             | 6             | Char        | Total Perkins disbursements for award year. Value is amount or 'N/A' if no applicable loans.       |
| DL MPN Flag                                    | 156 - 156             | 1             | Char        | Direct Loan Master Promissory Note Flag.   |
| Filler   | 157 - 165             | 9             | Char        | Blank field to complete full record length.  |
| Error Code 1                                   | 166 - 166             | 1             | Char        | Reflects SSN Error.  |
| Error Code 2                                   | 167 - 167             | 1             | Char        | Reflects Name Error.   |
| Error Code 3                                   | 168 - 168             | 1             | Char        | Reflects Date of Birth Error.  |
| Error Code 4                                   | 169 - 169             | 1             | Char        | Reflects School Year Errors.   |
| Match Flag                                     | 170 - 170             | 1             | Char        | Reflects successful/unsuccessful match of student/PLUS borrower against search of active database. |

### Name History Record Layout

| <b>Data Element</b>              | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|----------------------------------|-----------------------|---------------|-------------|---|
| Record Type Indicator            | 1 - 1                 | 1             | Char        | Identifies type of record.                                |
| Student's Social Security Number | 2 - 10                | 9             | Char        | Social Security Number of a Title IV recipient.           |
| Student's First Name             | 11 - 22               | 12            | Char        | First name of the Title IV aid recipient.                 |
| Student's Last Name              | 23 - 57               | 35            | Char        | Last name of the Title IV aid recipient.                  |
| Student's Date of Birth          | 58 - 65               | 8             | Date        | Date on which the Title IV aid recipient was born.        |
| Code for School                  | 66 - 73               | 8             | Char        | An eight-digit ED Office of Postsecondary Education (OPE) |

| Data Element           | Field Position | Length | Type | Description   |
|------------------------|----------------|--------|------|---|
|                        |                |        |      | code used to identify the school.   |
| First Name History     | 74 – 85        | 12     | Char | Other first name used by the student for whom the FAT is provided.                    |
| Middle Initial History | 86 – 86        | 1      | Char | Other middle initial used by the student for whom the FAT is provided, if applicable. |
| Last Name History      | 87 – 121       | 35     | Char | Other last name used by the student for whom the FAT is provided.                     |
| Filler                 | 122 – 170      | 49     | Char | Blank field to complete full record length.   |

### Overpayment Record Layout

| Data Element                     | Field Position | Length | Type | Description   |
|----------------------------------|----------------|--------|------|---|
| Record Type Indicator            | 1 – 1          | 1      | Char | Identifies type of record.  |
| Student's Social Security Number | 2 – 10         | 9      | Char | Social Security Number of a Title IV recipient.   |
| Student's First Name             | 11 – 22        | 12     | Char | First name of the Title IV aid recipient.   |
| Student's Last Name              | 23 – 57        | 35     | Char | Last name of the Title IV aid recipient.  |
| Student's Date of Birth          | 58 – 65        | 8      | Date | Date on which the Title IV aid recipient was born.  |
| Code for School                  | 66 – 73        | 8      | Char | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school. |
| Overpayment Type                 | 74 – 75        | 2      | Char | Overpayment types: PE = PELL; SE = FSEOG; PK = Perkins                                      |
| Overpayment Indicator            | 76 – 76        | 1      | Char | Indicates overpayment. 'Y' = Yes; 'N' = No; 'S' = Satisfactory Arrangements.                |
| Award Year                       | 77 – 80        | 4      | Char | Award Year on which the overpayment was disbursed.  |
| Contact                          | 81 – 88        | 8      | Char | Contact for Pell overpayment.   |
| Filler                           | 89 – 170       | 82     | Char | Blank field to complete full record length.   |

### Pell Payment Record Layout

| Data Element                     | Field Position | Length | Type | Description                                     |
|----------------------------------|----------------|--------|------|---|
| Record Type Indicator            | 1 – 1          | 1      | Char | Identifies type of record.                      |
| Student's Social Security Number | 2 – 10         | 9      | Char | Social Security Number of a Title IV recipient. |
| Student's First Name             | 11 – 22        | 12     | Char | First name of the Title IV aid recipient.       |

| Data Element                 | Field Position | Length | Type          | Description   |
|------------------------------|----------------|--------|---------------|---|
| Student's Last Name          | 23 - 57        | 35     | Char          | Last name of the Title IV aid recipient.  |
| Student's Date of Birth      | 58 - 65        | 8      | Date          | Date on which the Title IV aid recipient was born.  |
| Code for School              | 66 - 73        | 8      | Char          | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school. |
| Scheduled Amount             | 74 - 79        | 6      | Num           | Scheduled amount of the Federal Pell Grant award.   |
| Amount Paid to Date          | 80 - 85        | 6      | Num           | The amount of the Federal Pell Grant the school has disbursed to the student.               |
| Remaining Amount to Pay      | 86 - 91        | 6      | Num           | The remaining Federal Pell Grant amount to be disbursed for the award year.                 |
| Award Year                   | 92 - 95        | 4      | Char          | The academic year for the Federal Pell Grant program.                                       |
| Percent of Eligibility Used  | 96 - 100       | 5      | Num<br>999V99 | Segment percentage of eligibility used.   |
| Transaction Number           | 101 - 102      | 2      | Char          | Transaction number on the SAR or ISIR for the payment accepted by the school.               |
| As of Date                   | 103 - 110      | 8      | Char          | Date of disbursement was made of will be made to the student.                               |
| Accepted Verification Status | 111 - 113      | 3      | Char          | Accepted verification status. Value is status or 'N/A'.                                     |
| Expected Family Contribution | 114 - 119      | 6      | Num           | Index produced by the Congressional Methodology needs analysis assessment.                  |
| Award Amount                 | 120 - 125      | 6      | Num           | Accepted origination amount.  |
| Filler                       | 126 - 162      | 37     | Char          | Blank field to complete full record length.   |
| Code for School              | 163 - 170      | 8      | Char          | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school. |

**Loan Detail Record Layout**

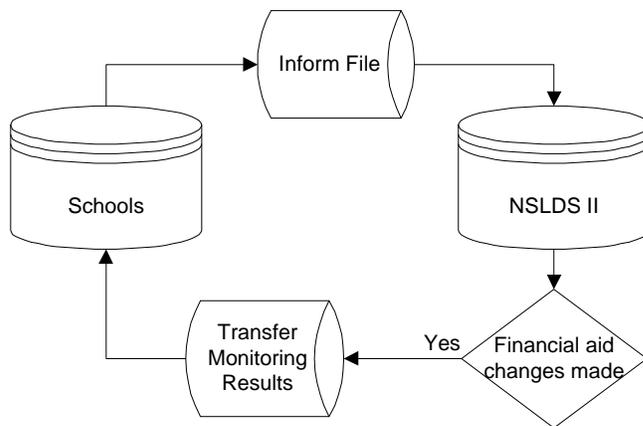
| Data Element                     | Field Position | Length | Type | Description                                     |
|----------------------------------|----------------|--------|------|---|
| Record Type Indicator            | 1 - 1          | 1      | Char | Identifies type of record.                      |
| Student's Social Security Number | 2 - 10         | 9      | Char | Social Security Number of a Title IV recipient. |
| Student's First Name             | 11 - 22        | 12     | Char | First name of the Title IV aid recipient.       |
| Student's Last Name              | 23 - 57        | 35     | Char | Last name of the Title IV aid recipient.        |
| Student's Date of Birth          | 58 - 65        | 8      | Date | Date on which the Title IV aid                  |

| <b>Data Element</b>                | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|------------------------------------|-----------------------|---------------|-------------|---|
|                                    |                       |               |             | recipient was born.   |
| Code for School                    | 66 – 73               | 8             | Char        | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.                             |
| Loan Type Code                     | 74 – 75               | 2             | Char        | Code indicating the type of Loan.   |
| Current Loan Status Code           | 76 – 77               | 2             | Char        | Code used to identify the current loan status of a student's loan.  |
| Current Loan Status Date           | 78 – 85               | 8             | Date        | Date the current loan status code became effective.   |
| Outstanding Principle Balance      | 86 – 91               | 6             | Char        | Amount of outstanding principal balance.  |
| Outstanding Principle Balance Date | 92 – 99               | 8             | Char        | Date the outstanding principal balance was last update.   |
| Loan Period Begin Date             | 100 – 107             | 8             | Char        | Date the enrollment period begins for this loan.  |
| Loan Period End Date               | 108 – 115             | 8             | Char        | Date the enrollment period ends for this loan.  |
| Current GA Code                    | 116 – 118             | 3             | Char        | Current Guaranty Agency code or 'N/A' if not available.   |
| Student's Academic Level           | 119 – 119             | 1             | Char        | Student's academic or grade level at the school at the time a loan was disbursed.                                       |
| Contact Type                       | 120 – 122             | 3             | Char        | Contact Type code.  |
| Net Loan Amount                    | 123 – 128             | 6             | Num         | Amount of loan/guaranty minus total amount of cancellations.  |
| Contact                            | 129 – 136             | 8             | Char        | Code indicating the agency to be contacted for this loan.   |
| Code for School                    | 137 – 144             | 8             | Char        | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.                             |
| Additional Unsubsidized Loan Flag  | 145 – 145             | 1             | Char        | Additional unsubsidized loan flag. Values are: 'P' = PLUS Denial; 'H' = Health Loan Program; 'B' = Both; 'N' = Neither. |
| Capitalized Interest Flag          | 146 – 146             | 1             | Char        | Capitalized Interest flag. Values are 'Y' = Yes; 'N' = No.  |
| Amount of Last Disbursement        | 147 – 152             | 6             | Char        | Amount of last disbursement given to student.   |
| Date of Last Disbursement          | 153 – 160             | 8             | Char        | Date the last disbursement was given to student, as reported by the Data Provider.                                      |
| Filler                             | 161 – 170             | 10            | Char        | Blank field to complete full record length.   |

### Trailer Record Layout

| Data Element          | Field Position | Length | Type | Description   |
|-----------------------|----------------|--------|------|---|
| Record Type Indicator | 1 - 1          | 1      | Char | Identifies type of record. Value must be '9'.   |
| Filler                | 2 - 10         | 9      | Char | Blank field to complete full record length.   |
| Trailer Title         | 11 - 52        | 42     | Char | Title used to identify the trailer record. Value = "FINANCIALAID TRANSCRIPT TRAILER". |
| Match Count           | 53 - 60        | 8      | Num  | Total count of records for which matches were found.                                  |
| Record Count          | 61 - 69        | 9      | Num  | Total count of detail records on this file.   |
| Error Count           | 70 - 77        | 8      | Num  | Total count of detail records with errors.  |
| Filler                | 78 - 170       | 93     | Char | Blank field to complete full record length.   |

### 3.1.10 Transfer Monitoring Interface Flow



### 3.1.11 Transfer Monitoring Interface Description

The Transfer Monitoring batch process is initiated when a student transfers Schools during an academic year. The new School that a transfer student attends sends an Inform file to NSLDS II containing Student demographics. NSLDS II monitors the Student's financial aid history for relevant changes. If a relevant change has occurred, NSLDS II alerts the school by sending a Transfer Monitoring Results file. The School reviews the change to determine if the change affects the Student's eligibility for Title IV aid.

### 3.1.12 Transfer Monitoring Interface Details

#### 3.1.12.1 Transfer Monitoring Inform File

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <b>Interface Direction</b>          | Outbound to NSLDS II                  |
| <b>Interface Type</b>               | Batch                                 |
| <b>Data Type</b>                    | Enrollment Data - Transfer Monitoring |
| <b>Data Source</b>                  | Schools                               |
| <b>Data Volume</b>                  | TBD                                   |
| <b>Frequency</b>                    | Varies                                |
| <b>System Platform</b>              | Varies                                |
| <b>Output Media</b>                 | Flat File                             |
| <b>Interface Manner of Exchange</b> | Push                                  |

#### Header Record Layout

| Data Element              | Field Position | Length | Type | Description   |
|---------------------------|----------------|--------|------|---|
| Record Type Indicator     | 1 - 1          | 1      | Char | Identifies type of record.  |
| Header Title              | 2 - 47         | 46     | Char | Title used to identify the header record. Value = 'TRANSFER MONITORING INFORM HEADER'.  |
| Code for School           | 48 - 55        | 8      | Char | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.   |
| Servicer Code             | 56 - 63        | 8      | Char | An eight-digit code for the servicer. Fill in if a servicer for a school is submitting the request on behalf of one or more schools. Schools fill with zeros. |
| Submittal Date            | 64 - 71        | 8      | Date | Date on which Inform file was submitted.  |
| Submittal Sequence Number | 72 - 73        | 2      | Char | Used to differentiate between multiple batches submitted that same date.  |
| Filler                    | 74 - 150       | 77     | Char | Blank field to complete full record length.   |

#### Detail Record Layout

| Data Element                     | Field Position | Length | Type | Description                                     |
|----------------------------------|----------------|--------|------|---|
| Record Type Indicator            | 1 - 1          | 1      | Char | Identifies type of record.                      |
| Student's Social Security Number | 2 - 10         | 9      | Char | Social Security Number of a Title IV recipient. |
| Student's First Name             | 11 - 22        | 12     | Char | First name of the Title IV aid recipient.       |
| Student's Last Name              | 23 - 57        | 35     | Char | Last name of the Title IV aid recipient.        |

| Data Element                          | Field Position | Length | Type | Description  |
|---------------------------------------|----------------|--------|------|--|
| Student's Date of Birth               | 58 - 65        | 8      | Date | Date on which the Title IV aid recipient was born.   |
| Enrollment Begin Date                 | 66 - 73        | 8      | Date | Begin date of period student will be enrolled at institution.  |
| Monitor Begin Date                    | 74 - 81        | 8      | Date | Begin date of period student is to be monitored by NSLDS II.   |
| Delete from Monitoring and Alert List | 82 - 82        | 1      | Char | Indicates student is to be deleted from monitoring and alert lists. Value = 'Y' or 'N'. 'Y' indicates student is to be deleted. N indicates student is to be added or changed. |
| Code for School                       | 83 - 90        | 8      | Char | An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.  |
| Filler                                | 91 - 150       | 60     | Char | Blank field to complete full record length.  |

### Trailer Record Layout

| Data Element          | Field Position | Length | Type | Description  |
|-----------------------|----------------|--------|------|--|
| Record Type Indicator | 1 - 1          | 1      | Char | Identifies type of record.   |
| Trailer Title         | 2 - 47         | 46     | Char | Title used to identify the trailer record. Value = "TRANSFER MONITORING INFORM TRAILER". |
| Record Count          | 48 - 56        | 9      | Num  | Total count of detail records on this file.  |
| Filler                | 57 - 150       | 94     | Char | Blank field to complete full record length.  |

### 3.1.12.2 Transfer Monitoring Results File

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| <b>Interface Direction</b>          | Inbound to the Schools                |
| <b>Interface Type</b>               | Batch                                 |
| <b>Data Type</b>                    | Enrollment Data - Transfer Monitoring |
| <b>Data Source</b>                  | NSLDS II                              |
| <b>Functional Area</b>              | Student Transfer Monitoring           |
| <b>Data Volume</b>                  | TBD                                   |
| <b>Frequency</b>                    | Varies                                |
| <b>System Platform</b>              | Varies                                |
| <b>Output Media</b>                 | Flat File                             |
| <b>Interface Manner of Exchange</b> | Push                                  |

Refer to tables in **Section 3.1.9.2** for the file layout of the FAT Results file. The Transfer Monitoring Results file has the same file layout as the FAT Results file.

### 3.1.13 CDR Notification Letters and Loan Record Detail Report (LRDR)

This interface is currently under development. Appropriate updates will be made after the development of the interface is complete.

#### 3.1.13.1 CDR Notification Letters and LRDR file

|                                     |                    |
|-------------------------------------|--------------------|
| <b>Interface Direction</b>          | Inbound to Schools |
| <b>Interface Type</b>               | Batch              |
| <b>Data Type</b>                    | Loan Level Data    |
| <b>Data Source</b>                  | NSLDS II           |
| <b>Data Volume</b>                  | TBD                |
| <b>Frequency</b>                    | Varies             |
| <b>System Platform</b>              | Varies             |
| <b>Output Media</b>                 | Under Development  |
| <b>Interface Manner of Exchange</b> | Push               |

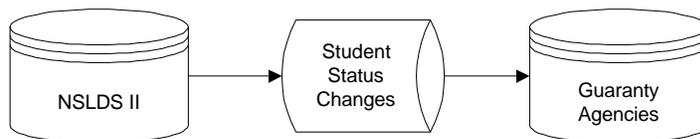
## 3.2 Guaranty Agencies

Guaranty Agencies (GA's) interface with NSLDS II for two different types of data. The first is an interface that sends Enrollment Data from NSLDS II to each GA. In this process, NSLDS II sends the GA a Student Status Changes report. The Student Status Change report contains SSCR data that was received from Schools, Servicers, and the Clearinghouse. The second interface is the submission of FFEL loan data from GA's to NSLDS II.

The Guaranty Agencies interfaces include:

- Student Status Change File (**Section 3.2.3.1**)
- FFEL Submittal File (**Section 3.2.5.1**)
- FFEL Load Process Error File (**Section 3.2.5.2**)
- FFEL Threshold, Error Code, and Field Code (TEF) File (**Section 3.2.5.3**)

### 3.2.1 Enrollment Data Interface Flow



### 3.2.2 Enrollment Data Interface Description

NSLDS II sends Guaranty Agencies student status changes on a weekly basis. The data sent to the GA's is the data that NSLDS II receives from Schools, Servicers, and the Clearinghouse in the SSCR process. GAs have the option of receiving a delta file that includes only those student records that have been updated, or a complete student enrollment listing for their GA. Presently most GA's opt for the full portfolio submission.

### 3.2.3 Enrollment Data Interface Details

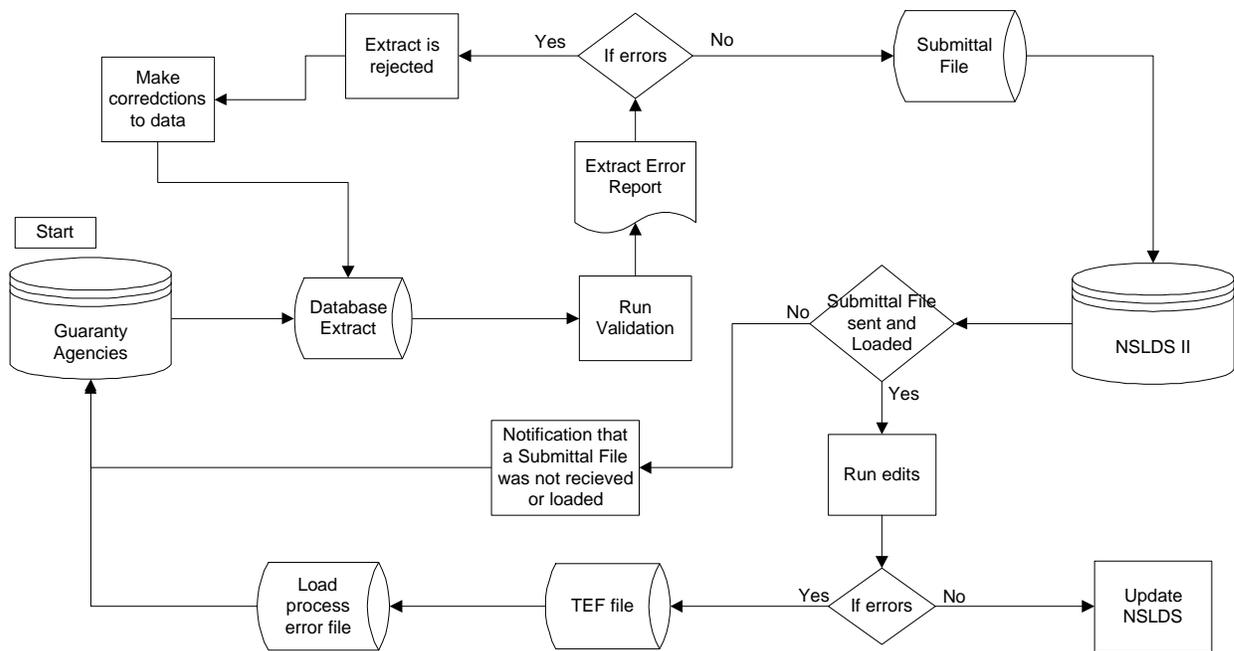
#### 3.2.3.1 Student Status Change File

|                            |                                |
|----------------------------|--------------------------------|
| <b>Interface Direction</b> | Inbound to the Guaranty Agency |
| <b>Interface Type</b>      | Batch                          |
| <b>Data Type</b>           | Enrollment Data                |
| <b>Data Source</b>         | NSLDS II                       |
| <b>Data Volume</b>         | TBD                            |
| <b>Frequency</b>           | Weekly                         |

|                                     |   |
|-------------------------------------|---|
| <b>System Platform</b>              | Varies                                  |
| <b>Output Media</b>                 | 19 GA's use Flat File, 17 GA's use Tape |
| <b>Interface Manner of Exchange</b> | Push                                    |

Refer to tables in **Section 3.1.3.1** for the file layout of the SSCR Roster file. The Student Status Change file has the same file layout as the SSCR Roster file.

### 3.2.4 FFEL Data Interface Flow



### 3.2.5 FFEL Data Description

Guaranty Agencies send NSLDS II FFEL Data on a monthly basis. A GA's submittal schedule is determined by November of the prior year. The first step for GA's to send FFEL Data is to generate and validate a Database Extract file using DataPrep software. After the extract is validated an Error Extract report is generated where DataPrep decides if errors are within an acceptable range. If the errors are within an acceptable range a Submittal file is created, but if errors are outside the range the extract is rejected, corrections are made and the process starts again with another Database Extract file creation.

Once NSLDS II receives the Submittal file edits are performed. Loan records that pass the edit checks are updated in NSLDS II. Loan records that fail one or more edits are added to the Load Process Error report. Once the Submittal file is loaded into NSLDS II, the Load Process Error file and a new Threshold, Error Code, and Field Code (TEF) file are sent back to the GA to help make corrections to the database for the next monthly extract. If a GA fails to submit a Submittal file or the Submittal file cannot be loaded, NSLDS II will notify the GA.

### 3.2.5.1 FFEL Submittal File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II                    |
| <b>Interface Type</b>               | Batch                                   |
| <b>Data Type</b>                    | Loan Level Data – FFEL Data             |
| <b>Data Source</b>                  | Guaranty Agencies                       |
| <b>Data Volume</b>                  | TBD                                     |
| <b>Frequency</b>                    | Monthly                                 |
| <b>System Platform</b>              | Varies                                  |
| <b>Output Media</b>                 | 19 GA's use Flat File, 17 GA's use Tape |
| <b>Interface Manner of Exchange</b> | Push                                    |

### Header Record Layout

| <b>Data Element</b>         | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-----------------------------|-----------------------|---------------|-------------|--|
| Code for Guaranty Agency    | 1 – 3                 | 3             | Num         | Identification code for Guaranty Agency.   |
| Sort Social Security Number | 4 - 12                | 9             | Num         | Positional sort field used for sorting the Header Record to the top of the file.   |
| Data Provider Indicator     | 13 – 13               | 1             | Char        | Indicator identifying the type of data provider submitting this file.  |
| Submittal (Extract) Date    | 14 – 21               | 8             | Date        | Date when the Database Extract file was created.   |
| Initial Load Date           | 22 – 29               | 8             | Date        | Date when Data Provider created extract for initial load.  |
| Software Version            | 30 – 34               | 5             | Char        | Current version of the DataPrep software used to create the submittal file.  |
| Submittal Receive Date      | 35 – 42               | 8             | Date        | Date when submittal was received at NSLDS II.  |
| Error File Level Indicator  | 43 – 43               | 1             | Char        | Populate with default value of spaces on Database Extract file. The DataPrep software will leave this field blank on the Extract Error file and Submittal file. The field will be populated by the Load Process with a “3” on the Load Process Error File. |

| <b>Data Element</b>  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>                          |
|----------------------|-----------------------|---------------|-------------|---|
| Submittal Error Rate | 44 - 48               | 5             | Num         | Submittal Error rate for current submittal. |
| Filler               | 49 - 60               | 12            | Char        | Blank field to complete full record length. |
| Record Type          | 61 - 61               | 1             | Char        | Identifies the Header Record of the file.   |
| Label                | 62 - 111              | 50            | Char        | Name of file.                               |
| Filler               | 112 - 640             | 529           | Char        | Blank field to complete full record length. |

### **Detail Record Layout**

| <b>Data Element</b>                    | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--|-----------------------|---------------|-------------|--|
| Code for Guaranty Agency               | 1 - 3                 | 3             | Num         | Identification code for Guaranty Agency guaranteeing an FFELP loan.  |
| Student's Social Security Number       | 4 - 12                | 9             | Char        | Social Security Number of a Title IV recipient.  |
| Student's Date of Birth                | 13 - 20               | 8             | Date        | Date when a Title IV aid recipient or beneficiary was born.  |
| Student's First Name                   | 21 - 32               | 12            | Char        | First name of the Title IV aid recipient.  |
| Type of Loan                           | 33 - 34               | 2             | Char        | Code indicating type of aid received or guaranteed.  |
| Date of Guaranty                       | 35 - 42               | 8             | Date        | Date when an FFELP loan was originally guaranteed.   |
| Indicator of Separate Loan             | 43 - 43               | 1             | Char        | An indicator used to differentiate among multiple loans of the same type that have the same guaranty date for the same student attending the same school.        |
| Code for Original School               | 44 - 51               | 8             | Num         | An eight-digit code, known as the OPE code, identifying the original school at which the student was enrolled or accepted for enrollment when the loan was made. |
| PLUS Borrower's Social Security Number | 52 - 60               | 9             | Char        | PLUS Borrower's Social Security Number.  |
| Record Type Indicator                  | 61 - 61               | 1             | Char        | Identifies type of record.   |
| Action Code                            | 62 - 62               | 1             | Char        | Identifies action type.  |
| New Student's Social Security Number   | 63 - 71               | 9             | Char        | Title IV aid recipient or beneficiary's Social Security Number.  |
| New Student's Date of Birth            | 72 - 79               | 8             | Date        | Date when Title IV aid recipient or beneficiary was born.  |
| New Student's First Name               | 80 - 91               | 12            | Char        | Title IV aid recipient or beneficiary's first name.  |

| <b>Data Element</b>                                 | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---|-----------------------|---------------|-------------|---|
| New Type of Loan                                    | 92 – 93               | 2             | Char        | Code indicating type of aid received or guaranteed.   |
| New Date of Guaranty                                | 94 – 101              | 8             | Date        | Date when an FFELP loan was originally guaranteed.  |
| New Indicator of Separate Loan                      | 102 – 102             | 1             | Char        | An indicator used to differentiate among multiple loans of the same type that have the same loan date for the same borrower or student attending the same school. |
| New Code for Original School                        | 103 – 110             | 8             | Num         | An eight-digit code, known as the OPE code, identifying the original school at which the student was enrolled or accepted for enrollment when the loan was made.  |
| New PLUS Borrower's Social Security Number          | 111 – 119             | 9             | Char        | PLUS Borrower's Social Security Number.   |
| Date Entered Repayment (Date of Maturity)           | 120 – 127             | 8             | Date        | Date when loan entered repayment or is scheduled to enter repayment for cohort default rate purposes.   |
| Amount of Guaranty                                  | 128 – 133             | 6             | Num         | Original dollar amount, before any cancellations, of an FFELP loan guaranty.  |
| Date of Loan Status                                 | 134 – 141             | 8             | Date        | Date when the current Code for Loan Status became effective.  |
| Code for Loan Status                                | 142 – 143             | 2             | Char        | Code for current status of a loan, as determined by the loan's current holder.  |
| Date of Cancellation                                | 144 – 151             | 8             | Date        | Date when all or part of a loan was canceled.   |
| Amount of Cancellation                              | 152 – 157             | 6             | Num         | The cumulative amount of loan or disbursement(s) that was canceled.   |
| Date of Disbursement                                | 158 – 165             | 8             | Date        | Date when latest loan disbursement was made.  |
| Amount of Disbursement                              | 166 – 171             | 6             | Num         | The cumulative net amount of loan actually disbursed to a borrower.   |
| Date of PCA / Supplemental PCA Flag                 | 172 – 179             | 8             | Date        | Date when PCA or Supplemental PCA was requested by lender.  |
| Pre-Claims Assistance (PCA) / Supplemental PCA Flag | 180 – 180             | 1             | Char        | Flag indicating whether a PCA or Supplemental PCA has been requested.   |
| PLUS Borrower's Social Security Number Indicator    | 181 – 181             | 1             | Char        | A single-character indicator showing whether the PLUS Borrowers Social Security Number is real or pseudo.   |

| <b>Data Element</b>                        | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| PLUS Borrower's First Name                 | 182 - 193             | 12            | Char        | PLUS Borrower's first name.   |
| PLUS Borrower's Last Name                  | 194 - 228             | 35            | Char        | PLUS Borrower's last name.  |
| Date of PLUS Borrower's Birth              | 229 - 236             | 8             | Date        | Date when PLUS Borrower was born.   |
| Student's Social Security Number Indicator | 237 - 237             | 1             | Char        | A single-character indicator showing whether the Student's Social Security Number is real or pseudo.                            |
| Student's Academic Level                   | 238 - 238             | 1             | Char        | Student's academic or grade level in school at the beginning of the specific period covered by the loan.                        |
| Student's Last Name                        | 239 - 273             | 35            | Char        | Title IV aid recipient or beneficiary's current last name.  |
| Date Enrollment Period Begins              | 274 - 281             | 8             | Date        | Date when classes are (or were) to begin for the period covered by the loan.  |
| Date Enrollment Period Ends                | 282 - 289             | 8             | Date        | Date when classes ended (or were to end) for the period covered by loan.  |
| Student's Middle Initial                   | 290 - 290             | 1             | Char        | Title IV aid recipient or beneficiary's middle initial.   |
| Student's Driver's License Number          | 291 - 320             | 30            | Char        | Title IV aid recipient or beneficiary's driver's license number.  |
| Student's Driver's License State           | 321 - 322             | 2             | Char        | State that issued Title IV aid recipient or beneficiary's driver's license.   |
| PLUS Borrower's Middle Initial             | 323 - 323             | 1             | Char        | PLUS Borrower's middle initial.   |
| PLUS Borrower's State of Residence         | 324 - 325             | 2             | Char        | The code for a PLUS Borrower's permanent state of residence at the time the loan was guaranteed.                                |
| Code for Servicer                          | 326 - 331             | 6             | Num         | Six-digit code indicating current Servicer for a loan.  |
| Code for Originating FFELP Lender          | 332 - 337             | 6             | Num         | Code for lender that issued promissory note for an FFELP loan.  |
| Date Guaranty Transferred                  | 338 - 345             | 8             | Date        | Date when a loan guaranty is transferred from one GA to another or to the Federal government. Reported by the receiving agency. |
| Type of Deferment                          | 346 - 347             | 2             | Char        | Latest deferment reason for postponing repayment of loan principal and/or interest.   |

| <b>Data Element</b>  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Date Deferment Starts                                      | 348 – 355             | 8             | Date        | Date when a legal deferment actually begins.  |
| Date Deferment Stops                                       | 356 – 363             | 8             | Date        | Date when a legal deferment is projected to end or actually ends. Includes post-deferment grace period if applicable.   |
| Indicator of Lender-of-Last-Resort Lender                  | 364 – 364             | 1             | Char        | Indicates that loan is a lender-of-last-resort loan.  |
| Claim Reason for Guaranty Agency Claim                     | 365 – 366             | 2             | Char        | The reason the latest reinsurance claim, including supplemental insurance, was paid to a Guaranty Agency. Reasons include borrower death, disability, bankruptcy, default, closed school, false certification, or exempt.   |
| Date of Refund From Lender on Claims                       | 367 – 374             | 8             | Date        | Date when Guaranty Agency received an insurance claim refund from a lender.   |
| Amount of Refund From Lender on Claims                     | 375 – 380             | 6             | Num         | The cumulative dollar amount of refund(s) from a lender to a Guaranty Agency. Refunds may occur because of an overpayment of a claim, late refunds from the institution to the lender, or borrower payments to the lender after default and prior to the request for reinsurance. If reinsurance has been requested from ED, report the amount as a collection. Amount does not include refunds that were made prior to repurchase. |
| Date of Refund to Lender                                   | 381 – 388             | 8             | Date        | Date when a lender receives a refund from the school.   |
| Amount of Refund From School to Lender According to Lender | 389 – 394             | 6             | Num         | The cumulative amount of refund(s) returned from school to lender, as reported by lender. School refunds should be reported in this field up to the time an insurance claim is paid on a loan.  |
| Claim Reason for Lender Claim                              | 395 – 396             | 2             | Char        | The reason the latest insurance claim, including supplemental claims, was paid to lender. Reasons include borrower death, disability, bankruptcy, default, closed school, false certification, or exempt.   |

| <b>Data Element</b>                             | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---|-----------------------|---------------|-------------|--|
| Date Claim Paid                                 | 397 - 404             | 8             | Date        | Date when a Guaranty Agency paid an insurance claim or supplemental claim to a lender.   |
| Amount of Claim Paid to Lender                  | 405 - 410             | 6             | Num         | The cumulative amount of principal and interest including supplemental claims paid to a lender by a Guaranty Agency for an insurance claim on an FFELP loan. Amount does not include claims that were made prior to repurchase.  |
| Amount of Ending Balance on Claim of Other Fees | 411 - 416             | 6             | Num         | On loans that a claim has been paid by a GA, the amount currently owed by the borrower for GA charges other than principal and interest (e.g., late charges, attorney fees, collection charges, and supplemental pre-claims assistance). If other fees are also due to the GA, they should be reported here. |
| Date Reinsurance Claim Requested                | 417 - 424             | 8             | Date        | Date when the Guaranty Agency requested reinsurance.   |
| Date Reinsurance Claim Paid                     | 425 - 432             | 8             | Date        | Date when a Guaranty Agency receives the government reinsurance claim payment.   |
| Amount of Reinsurance Claim Requested           | 433 - 438             | 6             | Num         | The dollar amount of a reinsurance claim requested of ED by a Guaranty Agency. Amount does not include claims that were made prior to repurchase.  |
| Date Supplemental Claim Requested               | 439 - 446             | 8             | Date        | Date when a supplemental reinsurance claim request is submitted to ED by a Guaranty Agency.  |
| Amount of Supplemental Claim Requested          | 447 - 452             | 6             | Num         | The cumulative dollar amount of supplemental reinsurance claim request(s) of ED by a Guaranty Agency. Amount does not include requests that were made prior to repurchase.   |
| Reinsurance Reimbursement Rate                  | 453 - 453             | 1             | Char        | Rate at which the government paid a claim to a Guaranty Agency on a specific loan.   |

| <b>Data Element</b>  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Date Repurchased   | 454 - 461             | 8             | Date        | Date when a loan previously aid by a claim is repurchased by a lender (reasons may include loan rehabilitation).  |
| Amount Repurchased   | 462 - 467             | 6             | Num         | The total (non-cumulative) amount paid to a Guaranty Agency by a lender when a FFELP loan is repurchased (including repurchases of bankruptcy claims).  |
| Indicator of Rehabilitated Loan                                    | 468 - 468             | 1             | Char        | Indicator that a repurchased loan was a rehabilitated loan (i.e., that a defaulter made 12 consecutive payments on the loan and that it was sold to a lender by a Guaranty Agency).   |
| Date of Guaranty Agency Principal / Interest Collections           | 469 - 476             | 8             | Date        | Date when the Guaranty Agency last applied default collections (excluding TOP [formerly IRS] offset) or bankruptcy recovery to the loan principal and/or interest.  |
| Amount of Guaranty Agency Interest Collections                     | 477 - 482             | 6             | Num         | The cumulative amount of Guaranty Agency default collections (excluding TOP [formerly IRS] collections) or bankruptcy recovery applied to loan interest. Amount does not include collections that were made prior to repurchase. Collections such as administrative wage garnishment (AWG) and state tax offsets are included in this field.  |
| Amount of Guaranty Agency Principal Collections                    | 483 - 488             | 6             | Num         | The cumulative amount of Guaranty Agency default collections (excluding TOP [formerly IRS] collections) or bankruptcy recovery applied to loan principal. Amount does not include collections that were made prior to repurchase. Collections such as administrative wage garnishment (AWG) and state tax offsets are included in this field. |
| Date of TOP (formerly IRS) Offset Principal / Interest Collections | 489 - 496             | 8             | Date        | Date when the Guaranty Agency last applied TOP (formerly IRS) offset principal and/or interest collections to a loan.   |

| <b>Data Element</b>                                       | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---|-----------------------|---------------|-------------|---|
| Amount of TOP (formerly IRS) Offset Interest Collections  | 497 – 502             | 6             | Num         | The cumulative amount collected and applied to interest through TOP (formerly IRS) offset. Amount does not include collections that were made prior to repurchase.  |
| Amount of TOP (formerly IRS) Offset Principal Collections | 503 – 508             | 6             | Num         | The cumulative amount collected and applied to principal through TOP (formerly IRS) offset. Amount does not include collections that were made prior to repurchase. |
| Date Enrollment Status Effective                          | 509 – 516             | 8             | Date        | Date when a student entered current enrollment status, as reported through the Student Status Confirmation Report (SSCR) or other status updates.                   |
| Code for Enrollment Status                                | 517 – 517             | 1             | Char        | Code indicating student's current enrollment status, as reported through the Student Status Confirmation Report (SSCR) or other status updates.                     |
| Date of Anticipated Completion                            | 518 – 525             | 8             | Date        | Date when a student is scheduled to complete course requirements (with degree programs, this is projected graduation date).   |
| Code for Current Holder Lender                            | 526 – 531             | 6             | Num         | ED code indicating current holder of an FFELP loan or (if a claim has been paid) the lender who submitted the claim.  |
| Date of Outstanding Principal Balance                     | 532 – 539             | 8             | Date        | Date when amount of outstanding principal balance field was last updated or verified.   |
| Amount of Outstanding Principal Balance                   | 540 – 545             | 6             | Num         | The cumulative dollar value of the outstanding principal balance due on a loan, including capitalized interest.   |
| Date of Outstanding Accrued Interest Balance              | 546 – 553             | 8             | Date        | Date through which the reported Amount of Outstanding Accrued Interest Balance was accrued.   |
| Amount of Outstanding Accrued Interest Balance            | 554 – 559             | 6             | Num         | The cumulative dollar value of the borrower's outstanding accrued interest balance.   |
| Date Loan Sold  | 560 – 567             | 8             | Date        | Date when a loan was sold by one lender to another, as reported by the receiving lender.  |

| <b>Data Element</b>                                  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Indicator of Origination Fee Payer                   | 568 – 568             | 1             | Char        | Indicator that the current lender paid the origination fee on a loan. Reported to the Guaranty Agency by the lender that paid the fee.  |
| Interest Rate  | 569 – 573             | 5             | Num         | The current actual interest rate for a loan. For an FFEL Program Loan, this is the interest rate at the time the guaranty is made. For Perkins Loans, this is the interest rate when the loan is disbursed.   |
| Type of Interest Rate                                | 574 – 574             | 1             | Char        | Code indicating type of interest rate on an FFELP loan.   |
| Date of Guaranty Agency Bankruptcy Claim Refunds     | 575 – 582             | 8             | Date        | Date when a bankruptcy claim (previously paid as a reinsurance claim) was refunded to ED by a Guaranty Agency.  |
| Amount of Guaranty Agency Bankruptcy Claim Refunds   | 583 – 588             | 6             | Num         | The cumulative amount remitted to ED for bankruptcy claim refund(s) on a loan. A guarantor refunds reinsurance to ED after the following sequence of events: the guarantor pays a bankruptcy claim to a lender before the bankruptcy court decides whether the loan is discharged, the guarantor collects reinsurance from ED, and the loan is <i>not</i> discharged by bankruptcy court. Amount does not include refunds that were made prior to repurchase. |
| Date of Supplemental Pre-Claims Assistance Payment   | 589 – 596             | 8             | Date        | Date when the Guaranty Agency received the latest Supplemental Pre-Claims Assistance Payment from ED.   |
| Amount of Supplemental Pre-Claims Assistance Payment | 597 – 602             | 6             | Num         | The cumulative amount of Supplemental Pre-Claims Assistance payments made to the Guaranty Agency by ED.   |
| Indicator of Subsidy                                 | 603 – 603             | 1             | Char        | Indicates whether a Stafford loan with a Date Enrollment Period Begins before October 1, 1992 is eligible for interest subsidy from ED.   |
| Date of Servicer Responsibility                      | 604 – 611             | 8             | Date        | Date when a lender servicer assumes responsibility for servicing a loan.  |

| Data Element             | Field Position | Length | Type | Description  |
|--------------------------|----------------|--------|------|--|
| Code for Current School  | 612 - 619      | 8      | Num  | An eight-digit code, known as the OPE Code, identifying the current school in which the student is accepted for enrollment, currently enrolled or last attended. |
| Data Provider Identifier | 620 - 640      | 21     | Char | Loan identifier assigned by data provider.   |

**Past Period Change Record Layout**

| Data Element                           | Field Position | Length | Type | Description  |
|--|----------------|--------|------|--|
| Code for Guaranty Agency               | 1 - 3          | 3      | Num  | Identification code for Guaranty Agency guaranteeing an FFELP loan.  |
| Student's Social Security Number       | 4 - 12         | 9      | Char | Title IV aid recipient or beneficiary's Social Security Number.  |
| Student's Date of Birth                | 13 - 20        | 8      | Date | Date when a Title IV aid recipient or beneficiary was born.  |
| Student's First Name                   | 21 - 32        | 12     | Char | Title IV aid recipient or beneficiary's first name.  |
| Type of Loan                           | 33 - 34        | 2      | Char | Code indicating type of aid received or guaranteed.  |
| Date of Guaranty                       | 35 - 42        | 8      | Date | Date when an FFELP loan was originally guaranteed.   |
| Indicator of Separate Loan             | 43 - 43        | 1      | Char | An indicator used to differentiate among multiple loans of the same type that have the same guaranty date for the same student attending the same school.        |
| Code for Original School               | 44 - 51        | 8      | Num  | An eight-digit code, known as the OPE code, identifying the original school at which the student was enrolled or accepted for enrollment when the loan was made. |
| PLUS Borrower's Social Security Number | 52 - 60        | 9      | Char | PLUS Borrower's Social Security Number.  |
| Record Type Indicator                  | 61 - 61        | 1      | Char | Identifies type of record. Must be a "Z" to identify it is a Past Period Change.   |
| Action Code                            | 62 - 62        | 1      | Char | Identifies action type.  |
| Old Date of Loan Status                | 63 - 70        | 8      | Date | Date when the current Code for Loan Status became effective.   |
| New Date of Loan Status                | 71 - 78        | 8      | Date | Date when the current Code for Loan Status became effective.   |
| New Code for Status                    | 79 - 80        | 2      | Char | Code for current status of a loan.   |

| <b>Data Element</b>                        | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--|-----------------------|---------------|-------------|--|
| Old Date Deferment Starts                  | 81 – 88               | 8             | Date        | Date when legal deferment actually begins.   |
| New Date Deferment Starts                  | 89 – 96               | 8             | Date        | Date when legal deferment actually begins.   |
| New Date Deferment Stops                   | 97 – 104              | 8             | Date        | Date when a legal deferment is projected to end or actually ends. Includes post-deferment grace period if applicable.  |
| New Type of Deferment                      | 105 – 106             | 2             | Char        | Latest deferment reason for postponing repayment of loan principal and/or interest.  |
| Old Code for Current School                | 107 – 114             | 8             | Num         | An eight-digit code, known as the OPE Code, identifying the current school in which the student is accepted for enrollment, currently enrolled or last attended. |
| New Code for Current School                | 115 – 122             | 8             | Num         | An eight-digit code, known as the OPE Code, identifying the current school in which the student is accepted for enrollment, currently enrolled or last attended. |
| Old Date Enrollment Status Effective       | 123 – 130             | 8             | Date        | Date when a student entered current enrollment status, as reported through the SSCR or other status updates.   |
| New Date Enrollment Status Effective       | 131 – 138             | 8             | Date        | Date when a student entered current enrollment status, as reported through the SSCR or other status updates.   |
| New Code for Enrollment Status             | 139 – 139             | 1             | Char        | Code indicating student's current enrollment status, as reported through the SSCR or other status updates.   |
| Old Date Reinsurance Claim Requested       | 140 – 147             | 8             | Date        | Date when the Guaranty Agency requested reinsurance.   |
| New Date Reinsurance Claim Requested       | 148 – 155             | 8             | Date        | Date when the Guaranty Agency requested reinsurance.   |
| New Date Reinsurance Claim Paid            | 156 – 163             | 8             | Date        | Date when a Guaranty Agency receives the government reinsurance claim payment.   |
| New Claim Reason for Guaranty Agency Claim | 164 – 165             | 2             | Char        | The reason the latest reinsurance claim, including supplemental insurance, was paid to a Guaranty Agency.  |
| Old Code for Current Holder Lender         | 166 – 171             | 6             | Num         | DE code indicating current holder of an FFELP loan or the lender who submitted the claim.  |

| <b>Data Element</b>                 | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-------------------------------------|-----------------------|---------------|-------------|---|
| Old Date Loan Sold                  | 172 - 179             | 8             | Date        | Date when a loan was sold by one lender to another, as reported by the receiving lender.      |
| New Code for Current Holder Lender  | 180 - 185             | 6             | Num         | ED code indicating current holder of an FFELP loan or the lender who submitted the claim.     |
| New Date Loan Sold                  | 186 - 193             | 8             | Date        | Date when a loan was sold by one lender to another, as reported by the receiving lender.      |
| Old Date Claim Paid                 | 194 - 201             | 8             | Date        | Date when a Guaranty Agency paid an insurance claim or supplemental claim to a lender.        |
| New Date Claim Paid                 | 202 - 209             | 8             | Date        | Date when a Guaranty Agency paid an insurance claim or supplemental claim to a lender.        |
| New Claim Reason for Lender Claim   | 210 - 211             | 2             | Char        | The reason the latest insurance claim, including supplemental claims, was paid to lender.     |
| Old Date Guaranty Transferred       | 212 - 219             | 8             | Date        | Date when a loan guaranty is transferred from one GA to another or to the Federal government. |
| New Date Guaranty Transferred       | 220 - 227             | 8             | Date        | Date when a loan guaranty is transferred from one GA to another or to the Federal government. |
| Old date of Servicer Responsibility | 228 - 235             | 8             | Date        | Date when a lender servicer assumes responsibility for servicing a loan.                      |
| Old Code for Servicer               | 236 - 241             | 6             | Num         | Six-digit code indicating current Servicer for a loan.  |
| New Date of Servicer Responsibility | 242 - 249             | 8             | Date        | Date when a lender servicer assumes responsibility for servicing a loan.                      |
| New Code for Servicer               | 250 - 255             | 6             | Num         | Six-digit code indicating current Servicer for a loan.  |
| Old Date Repurchased                | 256 - 263             | 8             | Date        | Date when a loan previously aid by a claim is repurchased by a lender.                        |
| New Indicator of Rehabilitated Loan | 264 - 264             | 1             | Char        | Indicator that a repurchased loan was a rehabilitated loan.                                   |
| New Date Repurchased                | 265 - 272             | 8             | Date        | Date when a loan previously aid by a claim is repurchased by a lender.                        |
| New Amount Repurchased              | 273 - 278             | 6             | Num         | The total mount paid to a Guaranty Agency by a lender when a FFELP loan is repurchased.       |

| <b>Data Element</b>  | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--|-----------------------|---------------|-------------|--|
| Old Date of Guaranty Agency Principal/Interest Collections           | 279 – 286             | 8             | Date        | Date when the Guaranty Agency last applied default collections (excluding TOP [formerly IRS] offset) or bankruptcy recovery to the loan principal and/or interest. |
| New Date of Guaranty Agency Principal/Interest Collections           | 287 – 294             | 8             | Date        | Date when the Guaranty Agency last applied default collections (excluding TOP [formerly IRS] offset) or bankruptcy recovery to the loan principal and/or interest. |
| Old Date of Refund from Lender on Claims                             | 295 – 302             | 8             | Date        | Date when Guaranty Agency received an insurance claim refund from a lender.  |
| New Date of Refund from Lender on Claims                             | 303 – 310             | 8             | Date        | Date when Guaranty Agency received an insurance claim refund from a lender.  |
| Old Date of TOP (formerly IRS) Offset Principal/Interest Collections | 311 – 318             | 8             | Date        | Date when the Guaranty agency last applied TOP (formerly IRS) offset principal and/or interest collections to a loan.  |
| New Date of TOP (formerly IRS) Offset Principal/Interest Collections | 319 – 326             | 8             | Date        | Date when the Guaranty agency last applied TOP (formerly IRS) offset principal and/or interest collections to a loan.  |
| Old Date of Cancellation   | 327 – 334             | 8             | Date        | Date when all or part of a loan was canceled.  |
| New Date of Cancellation   | 335 – 342             | 8             | Date        | Date when all or part of a loan was canceled.  |
| Old Date of Disbursement   | 343 – 350             | 8             | Date        | Date when latest loan disbursement was made.   |
| New Date of Disbursement   | 351 – 358             | 8             | Date        | Date when latest loan disbursement was made.   |
| Old Date of Refund to Lender   | 359 – 366             | 8             | Date        | Date when lender receives refund from school.  |
| New Date of Refund to Lender   | 367 – 374             | 8             | Date        | Date when lender receives refund from school.  |
| Old Date of GA Bankruptcy Claim Refunds                              | 375 – 382             | 8             | Date        | Date when a bankruptcy claim was refunded to ED by a Guaranty Agency.  |
| New Date of GA Bankruptcy Claim Refunds                              | 383 – 390             | 8             | Date        | Date when a bankruptcy claim was refunded to ED by a Guaranty Agency.  |
| Old Date of Supplemental Preclaims Assistance Payment                | 391 – 398             | 8             | Date        | Date when the GA received the latest Supplemental Pre-Claims Assistance Payment from ED.   |
| New Date of Supplemental Preclaims Assistance Payment                | 399 – 406             | 8             | Date        | Date when the GA received the latest Supplemental Pre-Claims Assistance Payment from ED.   |

| Data Element                          | Field Position | Length | Type | Description  |
|---------------------------------------|----------------|--------|------|--|
| Old Date Supplemental Claim Requested | 407 - 414      | 8      | Date | Date when the GA requested reinsurance.                    |
| New Date Supplemental Claim Requested | 415 - 422      | 8      | Date | Date when the GA requested reinsurance.                    |
| Old Date of PCA/Supplemental PCA Flag | 423 - 430      | 8      | Date | Date when PCA or Supplemental PCA was requested by lender. |
| Filler                                | 431 - 619      | 189    | Char | Blank field to complete full record length.                |
| Date Provider Identifier              | 620 - 640      | 21     | Char | Loan identifier assigned by data provider.                 |

### Trailer Record Layout

| Data Element  | Field Position | Length | Type | Description  |
|---|----------------|--------|------|--|
| Code for Guaranty Agency                                    | 1 - 3          | 3      | Num  | Identification code for Guaranty Agency.   |
| Sort Social Security Number                                 | 4 - 12         | 9      | Char | Positional sort field used for sorting the Trailer Record to the bottom of the file.   |
| Number of Records With Domain Errors                        | 13 - 21        | 9      | Num  | Total number of records with domain errors found in the Extract Validation process.  |
| Filler  | 22 - 30        | 9      | Char | Blank field to complete full record length.  |
| Number of Records With Domain, Record and Load-Level Errors | 31 - 39        | 9      | Num  | Total number of records with domain, record, or load-level errors found during the Load process at NSLDS II.   |
| Total Detail Records Contained on Extract File              | 40 - 48        | 9      | Num  | Total number of Detail Records included in the Database Extract file.  |
| Number of PPC Records in Extract File                       | 49 - 57        | 9      | Num  | Total number of PPC records included in the Database Extract file.   |
| Filler  | 58 - 60        | 3      | Char | Blank field to complete full record length.  |
| Record Type Indicator                                       | 61 - 61        | 1      | Char | Identifies type of record.   |
| Number of Detail Records in Submittal File                  | 62 - 70        | 9      | Num  | Total number of Detail Records contained in the Submittal file.  |
| Number of PPC Records in Submittal File                     | 71 - 79        | 9      | Num  | Total number of PPC records contained in the Submittal file.   |
| Number of Forced Records                                    | 80 - 88        | 9      | Num  | Number of Detail Records in the Submittal file that the data provider has "forced" through the Delta process (i.e., data provider populated the Action Code field (030) on the Detail Record with an F). |

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|---|-----------------------|---------------|-------------|---|
| Number of PPC Delete Records                                | 89 – 97               | 9             | Num         | Number of PPC records in the Submittal file that will delete a loan from NSLDS II (i.e., data provider populated the Action Code field (161) on the PPC Record with a D). |
| Number of Add Records                                       | 98 – 106              | 9             | Num         | Number of Detail Records in the Submittal file that contain new loans.  |
| Number of Change Records                                    | 107 – 115             | 9             | Num         | Number of Detail Records in the Submittal file that contain updated information on loans previously reported to NSLDS II.   |
| Number of Open Loans  | 116 – 124             | 9             | Num         | Total number of records in the Database Extract file that are in an open loan status. See Appendix B-Table B-10 to determine which loan status codes are considered open. |
| Loan Total: Amount of Guaranty                              | 125 – 136             | 12            | Num         | Sum of the Amount of Guaranty field for all open loan records in the Database Extract file.   |
| Loan Total: Amount of Disbursement                          | 137 – 148             | 12            | Num         | Sum of the Amount of Disbursement field for all open loan records in the Database Extract file.   |
| Loan Total: Amount of Cancellation                          | 149 – 160             | 12            | Num         | Sum of the Amount of Cancellation field for all open loan records in the Database Extract file.   |
| Loan Total: Amount of School Refund                         | 161 – 172             | 12            | Num         | Sum of the Amount of School Refund field for all open loan records in the Database Extract file.  |
| Loan Total: Amount of Outstanding Principal Balance         | 173 – 184             | 12            | Num         | Sum of the Amount of Outstanding Principal Balance field for all open loan records in the Database Extract file.  |
| Loan Total: Amount of Accrued Interest Balance              | 185 – 196             | 12            | Num         | Sum of the Amount of Accrued Interest Balance field for all open loan records in the Database Extract file.   |
| Loan Total: Amount of Ending Balance on Claim of Other Fees | 197 – 208             | 12            | Num         | Sum of the Amount of Ending Balance on Claim of Other Fees field for all open loan records in the Database Extract file.  |

| <b>Data Element</b>   | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|---|-----------------------|---------------|-------------|--|
| Loan Total: Amount of Claim Paid to Lender                  | 209 – 220             | 12            | Num         | Sum of the Amount of Claim Paid to Lender field for all open loan records in the Database Extract file.                  |
| Loan Total: Amount of Reinsurance Claim Requested           | 221 – 232             | 12            | Num         | Sum of the Amount of Reinsurance Claim Requested filed for all open loan records in the Database Extract file.           |
| Loan Total: Amount of Guaranty Agency Principal Collections | 233 – 244             | 12            | Num         | Sum of the Amount of Guaranty Agency Principal Collections field for all open loan records in the Database Extract file. |
| Loan Total: Amount Repurchased                              | 245 – 256             | 12            | Num         | Sum of the Amount Repurchased field for all open loan records in the Database Extract file.                              |
| Filler  | 257 – 640             | 348           | Char        | Blank field to complete full record length.  |

### 3.2.5.2 FFEL Load Process Error File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Inbound to the Guaranty Agency             |
| <b>Interface Type</b>               | Batch                                      |
| <b>Data Type</b>                    | Loan Level Data – FFEL Data (Error Report) |
| <b>Data Source</b>                  | NSLDS II                                   |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | Monthly                                    |
| <b>System Platform</b>              | Varies                                     |
| <b>Output Media</b>                 | 19 GA's use Flat File, 17 GA's use Tape    |
| <b>Interface Manner of Exchange</b> | Push                                       |

### Error Record Layout

| <b>Data Element</b>            | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--------------------------------|-----------------------|---------------|-------------|---|
| Code for Guaranty Agency       | 1 – 3                 | 3             | Num         | Identification code for Guaranty Agency.                  |
| Student Social Security Number | 4 - 12                | 9             | Char        | Social Security Number of a Title IV aid recipient.       |
| Student's Date of Birth        | 13 – 20               | 8             | Date        | Birth Date of a Title IV aid recipient.                   |
| Student's First Name           | 21 – 32               | 12            | Char        | First Name of a Title IV aid recipient.                   |
| Type of Loan                   | 33 – 34               | 2             | Char        | Code indicating the type of loan.                         |
| Date of Guaranty               | 35 – 42               | 8             | Date        | Date when a loan was guaranteed.                          |
| Indicator of Separate Loan     | 43 – 43               | 1             | Char        | Code used when multiple loans have same loan identifiers. |

| <b>Data Element</b>                        | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| Code for Original School                   | 44 - 51               | 8             | Num         | An eight-digit code identifying the original school at which the student was enrolled or accepted for enrollment when the loan was made.                                      |
| PLUS Borrower's Social Security Number     | 52 - 60               | 9             | Char        | Social Security Number of the PLUS borrower.  |
| Record Type Indicator                      | 61 - 61               | 1             | Char        | Identifies type of record. This field is set to "E", which identifies this record as an Error, or "F" if it is an SSN Conflict Error.   |
| Action Code                                | 62 - 62               | 1             | Char        | Identifies action type. A space indicates a domain error. A '3' indicates a Load Process error.   |
| New Student's Social Security Number       | 63 - 71               | 9             | Char        | New Social Security Number of a Title IV aid recipient.   |
| New Student's Date of Birth                | 72 - 79               | 8             | Date        | New Date of Student's Birth when a Title IV aid recipient was born.   |
| New Student's First Name                   | 80 - 91               | 12            | Char        | First Student's First Name of a Title IV recipient.   |
| New Type of Loan                           | 92 - 93               | 2             | Char        | New code indicating the type of aid received.   |
| New Date of Guaranty                       | 94 - 101              | 8             | Date        | New date when a loan was guaranteed.  |
| New Indicator of Separate Loan             | 102 - 102             | 1             | Char        | New code used when multiple loans have same loan identifiers.   |
| New Code for Original School               | 103 - 110             | 8             | Num         | An eight-digit code identifying the original school at which the student was enrolled or accepted for enrollment when the loan or grant was made.                             |
| New PLUS Borrower's Social Security Number | 111 - 119             | 9             | Char        | Social Security Number of the PLUS borrower.  |
| Code for Filed in Error                    | 120 - 122             | 3             | Num         | A three-digit code associated with the name of the field where the error was found in the input record. (See Appendix B for list of error codes sorted by field code number.) |
| Value of filed in Error                    | 123 - 157             | 35            | Char        | The actual value that appears in the field and has been determined to be in error.  |
| Error Code                                 | 158 - 161             | 4             | Num         | A four-digit code for the error found in the input record. (See Appendix B for list of error codes sorted by error code number.)  |

| <b>Data Element</b>           | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|-------------------------------|-----------------------|---------------|-------------|--|
| Error Source Indicator        | 162 – 162             | 1             | Char        | This field indicates the error level (e.g., where in the process the error was detected). A space means it is a domain- or record-level error. Records with a domain- or record-level error are not checked for load-level errors. A 3 means it is a load-level error (e.g., data submitted is in conflict with data already in NSLDS II). |
| Code for Loan Status          | 163 – 164             | 2             | Char        | Code for current status of a loan, as determined by the loan's current holder.   |
| Student's Last Name           | 165 – 199             | 35            | Char        | Current Last Name of a Title IV aid recipient as found in the input record. It will show spaces for Past Period Change Record errors.  |
| Supplemental Error Data       | 200 – 319             | 120           | Char        | This space will be used by NSLDS II to provide additional information about an error condition. For example, it may display dates stored in NSLDS II history for a date sequence error.  |
| Filler                        | 320 – 619             | 300           | Char        | Blank field to complete full record length.  |
| Data Provider Loan Identifier | 620 – 640             | 21            | Char        | Your unique loan identifier as found in the input record.  |

### **SSN Conflict Error Record Layout**

| <b>Data Element</b>            | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>   |
|--------------------------------|-----------------------|---------------|-------------|--|
| Code for Guaranty Agency       | 1 – 3                 | 3             | Num         | Identification code for Guaranty Agency.   |
| Student Social Security Number | 4 - 12                | 9             | Char        | Social Security Number of a Title IV aid recipient.  |
| Student's Date of Birth        | 13 – 20               | 8             | Date        | Birth Date of a Title IV aid recipient.  |
| Student's First Name           | 21 – 32               | 12            | Char        | First Name of a Title IV aid recipient.  |
| Type of Loan                   | 33 – 34               | 2             | Char        | Code indicating the type of loan.  |
| Date of Guaranty               | 35 – 42               | 8             | Date        | Date when a loan was guaranteed.   |
| Indicator of Separate Loan     | 43 – 43               | 1             | Char        | Code used when multiple loans have same loan identifiers.  |
| Code for Original School       | 44 – 51               | 8             | Num         | An eight-digit code identifying the original school at which the student was enrolled or accepted for enrollment when the loan was made. |

| <b>Data Element</b>                    | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|--|-----------------------|---------------|-------------|---|
| PLUS Borrower's Social Security Number | 52 – 60               | 9             | Char        | Social Security Number of the PLUS borrower.  |
| Record Type Indicator                  | 61 – 61               | 1             | Char        | Identifies type of record. This field is set to "E", which identifies this record as an Error, or "F" if it is an SSN Conflict Error.   |
| Erroneous Social Security Number       | 62 – 70               | 9             | Char        | This is the Social Security Number from the input record that you supplied and that conflicts with the information already in NSLDS II.   |
| Erroneous Date of Birth                | 71 – 78               | 8             | Date        | This is the Date of Birth from the input record that you supplied and that conflict with the information already in NSLDS II.   |
| Erroneous Student's First Name         | 79 – 90               | 12            | Char        | This is the Student's First Name from the input record that you supplied and that conflict with the information already in NSLDS II.  |
| Error Code                             | 91 – 94               | 4             | Num         | A four-digit code for the error found in the input record. (See Appendix B for list of error codes sorted by error code number.)  |
| Data Provider's Code                   | 95 – 102              | 8             | Char        | Code for the School or Guaranty Agency that submitted the information currently stored in NSLDS II. It will show "PGRFMS" if the Pell Grant System reported the SSN and "FDLP" if a Direct Loan Servicer reported the SSN.  |
| Data Provider's Name                   | 103 – 167             | 65            | Char        | Name for the School or Guaranty Agency that submitted the information currently stored in NSLDS II. It will show "PGRFMS" if the Pell Grant System reported the SSN, and "FDLP" if a Direct Loan Servicer reported the SSN. |
| Current Social Security Number         | 168 – 176             | 9             | Char        | Existing SSN for a student currently stored in NSLDS II.  |
| Current Date of Birth                  | 177 – 184             | 8             | Date        | Existing Date of Birth for a student currently stored in NSLDS II.  |
| Current First Name                     | 185 – 196             | 12            | Char        | Existing First Name for a student currently stored in NSLDS II.   |
| Current Last Name                      | 197 – 231             | 35            | Char        | Existing Last Name for a student currently stored in NSLDS II.  |

| Data Element                  | Field Position | Length | Type | Description   |
|-------------------------------|----------------|--------|------|---|
| Data Provider's City          | 232 - 251      | 20     | Char | City where the School or Guaranty Agency that submitted the information currently stored in NSLDS II is located. It will show spaces for the Pell Grant System and Direct Loan Servicer.  |
| Data Provider's State         | 252 - 253      | 2      | Char | State where the School or Guaranty Agency that submitted the information currently stored in NSLDS II is located. It will show spaces for the Pell Grant System and Direct Loan Servicer. |
| Filler                        | 254 - 619      | 366    | Char | Blank field to complete full record length.   |
| Data Provider Loan Identifier | 620 - 640      | 21     | Char | Your unique loan identifier as found in the input record.   |

### 3.2.5.3 Threshold, Error Code, and Field Code (TEF) File

|                                     |  |
|-------------------------------------|--|
| <b>Interface Direction</b>          | Inbound to the Guaranty Agency             |
| <b>Interface Type</b>               | Batch                                      |
| <b>Data Type</b>                    | Loan Level Data - FFEL Data (Error Report) |
| <b>Data Source</b>                  | NSLDS II                                   |
| <b>Data Volume</b>                  | TBD  |
| <b>Frequency</b>                    | 1 time per month                           |
| <b>System Platform</b>              | Varies                                     |
| <b>Output Media</b>                 | 19 GA's use Flat File, 17 GA's use Tape    |
| <b>Interface Manner of Exchange</b> | Push                                       |

### TEF Record Layout - Record Type A

| Data Element       | Field Position | Length | Type | Description   |
|--------------------|----------------|--------|------|---|
| ID Record Type     | 1 - 1          | 1      | Char | TEF file indicator.   |
| Record Update Date | 2 - 9          | 8      | Date | This is the date the TEF file was last updated. When NSLDS II changes edits, error messages, field codes, field names, threshold error rates, or adds loan status codes, the changes are provided through the TEF file, so you should ensure that you import this file monthly. |

| Data Element   | Field Position | Length | Type | Description  |
|----------------|----------------|--------|------|--|
| ID Record Name | 10 – 80        | 71     | Char | This message will identify the file as a TEF file (i.e., THRESHOLD, ERROR CODE, FIELD CODE FILE [TEF FILE]). |

**TEF Record Layout – Record Type B**

| Data Element          | Field Position | Length | Type | Description  |
|-----------------------|----------------|--------|------|--|
| Threshold Record Type | 1 – 1          | 1      | Char | Threshold record indicator.  |
| Threshold Levels      | 2 – 7          | 6      | Num  | The three concatenated numbers define the Domain Error Threshold Levels for the combined numeric and date errors, Identifier Errors, and New Identifier Errors (i.e., 100505, translates to thresholds of 10% combined numeric and date errors, 5% missing Identifier Errors, and 5% missing New Identifier Errors). Exceeding any threshold level will prevent the creation of a Submittal File. You must fix the problem, redo your Extract File, and redo the Extract Validation Process. |

**TEF Record Layout – Record Type C**

| Data Element           | Field Position | Length | Type | Description  |
|------------------------|----------------|--------|------|--|
| Error Code Record Type | 1 – 1          | 1      | Char | Error Codes and Error Messages indicator.  |
| Error Code             | 2 – 5          | 4      | Num  | A 4-digit Error Code used to identify the errors encountered in the Extract Validation process and the Load Level Error process. When NSLDS II changes edits that result in a new error code, the changes come through the TEF file, so you should ensure that you import monthly. |
| Error Code Name        | 6 – 68         | 63     | Char | This message will display the error message encountered (e.g., Amount of Cancellation must be < or = Amount of Loan).  |
| Filler                 | 69 – 80        | 12     | Char | Blank field to complete full record length.  |

**TEF Record Layout – Record Type D**

| <b>Data Element</b>     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-------------------------|-----------------------|---------------|-------------|---|
| Field Codes Record Type | 1 – 1                 | 1             | Char        | Field Codes and Field Names indicator.  |
| Field Code              | 2 – 4                 | 3             | Num         | A 3-digit Field Code used to identify the field in error encountered in the Extract Validation process and the Load Level Error process. When NSLDS II changes fields, the changes come through the TEF file, so you should ensure that you import monthly. |
| Filed Names             | 5 – 37                | 33            | Char        | This message will display the field name encountered (e.g., Amount of Disbursement).  |
| Filler                  | 38 – 80               | 43            | Char        | Blank field to complete full record length.   |

**TEF Record Layout – Record Type E**

| <b>Data Element</b>     | <b>Field Position</b> | <b>Length</b> | <b>Type</b> | <b>Description</b>  |
|-------------------------|-----------------------|---------------|-------------|---|
| Loan Status Record Type | 1 – 1                 | 1             | Char        | Loan Status Codes and Status Names indicator.   |
| Loan Status Code        | 2 – 3                 | 2             | Char        | A 2-character code that identifies the Code of Loan Status (e.g., RP for in Repayment).   |
| Open or Closed Status   | 4 – 4                 | 1             | Char        | A 1-character field that identifies whether a loan is either open or closed (i.e., O or C). The Extract Validation process uses this field to count and total all open loans in the Database Extract File. The results will be displayed on the Extract Validation log and added to the Trailer record. |
| Loan Status             | 5 – 54                | 50            | Char        | Descriptive name of each Code of Loan Status.   |

### 3.3 Clearinghouse

The National Student Clearinghouse (Clearinghouse) is a Servicer that represents over 2,800 Schools and provides two different types of data to NSLDS II. The first interface with NSLDS II is through the Student Status Confirmation Report (SSCR) process. In this process, the Clearinghouse updates NSLDS II concerning enrollment data for students enrolled in the schools they represent. Guaranty Agencies (GA's), the DL Servicer and Lenders use this information to determine individual student repayment schedules. The second interface is Direct Loan Enrollment Data that is sent to NSLDS II from the Clearinghouse.

Currently the Clearinghouse sends all files to NSLDS over tape. Going forward, the Clearinghouse will be encouraged to interface with NSLDS II in electronic format via the SAIG.

The Clearinghouse interfaces include:

- SSCR Roster File (**Section 3.3.3.1**)
- SSCR Submittal File (**Section 3.3.3.2**)
- SSCR Load Process Error Notification File (**Section 3.3.3.3**)
- SSCR Error Correction File (**Section 3.3.3.4**)
- Direct Loan Enrollment Data (**Section 3.3.6.1**)

### 3.3.1 SSCR Interface Flow

Refer to the diagram in **Section 3.1.1** for the SSCR Process Flow.

### 3.3.2 SSCR Interface Description

Refer to the description in **Section 3.1.2** for the SSCR Process Description.

### 3.3.3 SSCR Interface Details

#### 3.3.3.1 SSCR Roster File

|                                     |                              |
|-------------------------------------|------------------------------|
| <b>Interface Direction</b>          | Inbound to the Clearinghouse |
| <b>Interface Type</b>               | Batch                        |
| <b>Data Type</b>                    | Enrollment Data - SSCR       |
| <b>Data Source</b>                  | NSLDS II                     |
| <b>Data Volume</b>                  | TBD                          |
| <b>Frequency</b>                    | Weekly                       |
| <b>System Platform</b>              | IBM RS/6000, Informix        |
| <b>Output Media</b>                 | Tape                         |
| <b>Interface Manner of Exchange</b> | Push                         |

Refer to tables in **Section 3.1.3.1** for SSCR Roster file layout.

#### 3.3.3.2 SSCR Submittal File

|                                     |   |
|-------------------------------------|---|
| <b>Interface Direction</b>          | Outbound to NSLDS II                                      |
| <b>Interface Type</b>               | Batch   |
| <b>Data Type</b>                    | Enrollment Data - SSCR                                    |
| <b>Data Source</b>                  | Clearinghouse   |
| <b>Data Volume</b>                  | 260131 average number of records, 87 mb average file size |
| <b>Frequency</b>                    | Weekly  |
| <b>System Platform</b>              | IBM RS/6000, Informix                                     |
| <b>Output Media</b>                 | Tape  |
| <b>Interface Manner of Exchange</b> | Push  |

Refer to tables in **Section 3.1.3.1** for SSCR Submittal file layout. The Submittal file has the same file layout as the Roster file.

### 3.3.3.3 SSCR Load Process Error Notification File

|                                     |                              |
|-------------------------------------|------------------------------|
| <b>Interface Direction</b>          | Inbound to the Clearinghouse |
| <b>Interface Type</b>               | Batch                        |
| <b>Data Type</b>                    | Enrollment Data - SSCR       |
| <b>Data Source</b>                  | NSLDS II                     |
| <b>Data Volume</b>                  | TBD                          |
| <b>Frequency</b>                    | Weekly                       |
| <b>System Platform</b>              | IBM RS/6000, Informix        |
| <b>Output Media</b>                 | Tape                         |
| <b>Interface Manner of Exchange</b> | Push                         |

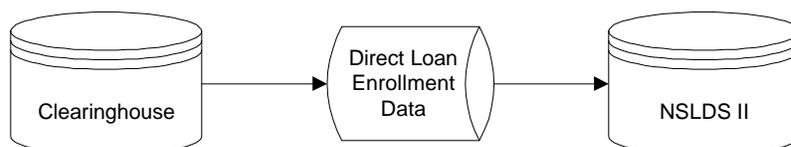
Refer to tables in **Section 3.1.3.3** for SSCR Load Process Error Notification file layout.

### 3.3.3.4 SSCR Error Correction File

|                                     |                        |
|-------------------------------------|------------------------|
| <b>Interface Direction</b>          | Outbound to NSLDS II   |
| <b>Interface Type</b>               | Batch                  |
| <b>Data Type</b>                    | Enrollment Data - SSCR |
| <b>Data Source</b>                  | Clearinghouse          |
| <b>Data Volume</b>                  | TBD                    |
| <b>Frequency</b>                    | Weekly                 |
| <b>System Platform</b>              | IBM RS/6000, Informix  |
| <b>Output Media</b>                 | Tape                   |
| <b>Interface Manner of Exchange</b> | Push                   |

Refer to tables in **Section 3.1.3.3** for the file layout for the Error Correction file. The Error Correction file has the same file layout as the SSCR Load Process Error Notification file.

### 3.3.4 Direct Loan Enrollment Interface Flow



### 3.3.5 Direct Loan Enrollment Interface Description

The Clearinghouse sends NSLDS II Direct Loan Enrollment Data on a weekly basis. The data sent to NSLDS II is the data that the Clearinghouse receives from Schools as part of the enrollment update process. The Clearinghouse monitors a list of Direct Loan Recipients sent by the DL Servicer. If enrollment changes are submitted by the Clearinghouse Schools for Direct Loan recipients, these changes are identified and sent to NSLDS II.

### 3.3.6 Direct Loan Enrollment Interface Details

#### 3.3.6.1 Direct Loan Enrollment Data

|                                     |                                |
|-------------------------------------|--------------------------------|
| <b>Interface Direction</b>          | Outbound to NSLDS II           |
| <b>Interface Type</b>               | Batch                          |
| <b>Data Type</b>                    | Enrollment Data – Direct Loans |
| <b>Data Source</b>                  | Clearinghouse                  |
| <b>Data Volume</b>                  | TBD                            |
| <b>Frequency</b>                    | Weekly                         |
| <b>System Platform</b>              | IBM RS/6000, Informix          |
| <b>Output Media</b>                 | Tape                           |
| <b>Interface Manner of Exchange</b> | Push                           |

Refer to tables in **Section 3.2.5.1** for the file layout for the Direct Loan Enrollment Data file. The Direct Loan Enrollment Data file has the same file layout as the FFEL Submittal file.