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S T U D E N T A I D

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FSA Modernization Partner

NSLDS II Reengineering
System Interface Detail Design:
Schools – Transfer Monitoring Interface
I-SCHL-4

Version 1.0

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Document Control

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1.0	Initial Issue	11/08/2002	Troy Edwards

1 Schools Interfaces

Schools will interface with NSLDS II in several ways. The first interface with NSLDS II is through the Enrollment Reporting Process, previously known as 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 updated includes a student's anticipated completion date, enrollment status and effective date. The second type of information that NSLDS II will receive from Schools is Perkins Loan Data. Schools must provide information to NSLDS II about Federal Perkins Loan activity on at least a monthly basis. NSLDS II also provides Schools with Financial Aid History (FAH), formerly known as the Financial Aid Transcript (FAT) information. The FAH provides a summarization of all Title IV financial aid received by a student.

Schools will also interface with NSLDS II as part of the Transfer Monitoring process. This process assists in tracking financial aid history changes for a student who is transferring from one institution to the next in the same academic year. A school can send a batch file request to NSLDS II containing a list of students that they would like to have monitored. NSLDS II monitors changes in the particular students financial aid history that could impact eligibility. If changes are identified, a transfer monitoring batch file will be sent through SAIG to those schools requesting batch inform files (schools can choose to view data directly through the Financial Aid Partner website instead of receiving a batch file from NSLDS II).

A School has the option to contract out processes such as Enrollment Reporting and Perkins Submission 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 for Enrollment Reporting; 1,233 Schools that use 19 additional Servicers; and 2,899 Schools report directly to NSLDS.

The Schools interfaces include:

- Enrollment Reporting Roster File (**See Document I-SCH-1**)
- Enrollment Reporting Submittal File (**See Document I-SCH-1**)
- Enrollment Reporting Acknowledgment/Error File (**See Document I-SCH-1**)
- Enrollment Reporting Error Correction File (**See Document I-SCH-1**)
- Perkins Submittal File (**See Document I-SCHL-2**)
- Perkins Load Process Error File (**See Document I-SCHL-2**)
- Perkins Error Submittal Summary Notification File (**See Document I-SCHL-2**)
- FAH Request File (**See Document I-SCHL-3**)
- FAH Results File (**See Document I-SCHL-3**)
- Transfer Monitoring Inform File (**Section 1.2**)
- Transfer Monitoring Acknowledgment/Error File (**Section 1.3**)
- Transfer Monitoring Results File (**Section 1.4**)

1.1 System Specifics

1.1.1 NSLDS II

Item	Description
Production Platform (Vendor/Product Name/Version)	IBM/ Cluster 1600 Server/ 4 p-Series 660 Model 6M1 4 FastT500 Arrays
Operating System (Vendor/Product Name/Version)	Unix/AIX/V 5.1 Parallel Systems Support Program (PSSP)
DBMS (Vendor/Product Name/Version)	IBM/DB2 Universal Database (UDB)/Enterprise Extended v. 7.2
Transmission Protocol	TCP/IP
Production System IP Address	TBD
Production System Location	Meriden, CT
Contracting Organization	Accenture - Modernization Partner
Developer Location	Modernization Partner Offices - Washington DC

1.1.2 SAIG

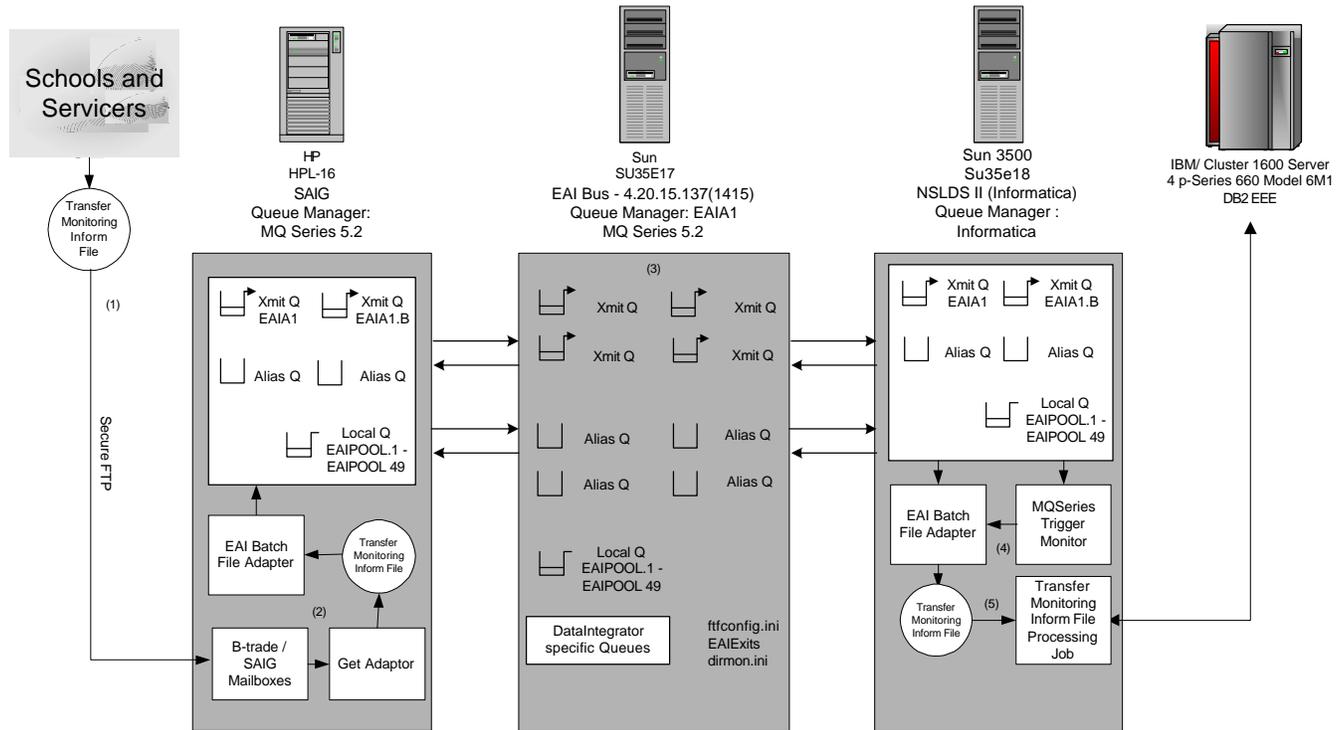
Item	Description
Production Platform (Vendor/Product Name/Version)	HP / L3000
Operating System (Vendor/Product Name/Version)	HP Unix v 11.0
DBMS (Vendor/Product Name/Version)	Oracle v8.17
Transmission Protocol	TCP/IP
Production System IP Address	4.20.17.220
Production System Location	Meriden, CT
Contracting Organization	NCS Pearson
Developer Location	Iowa City, Iowa

1.2 Schools Transfer Monitoring Inform File Interface

1.2.1 Interface Control Specifications

Interface Name:	Transfer Monitoring Inform File Interface
Interface Type/Direction:	Unidirectional, Batch Type
Interface Short Description:	<p>This section defines the processes utilized by Schools to transport the Transfer Monitoring Inform File to NSLDS II via SAIG and the EAI BUS.</p> <p>The Transfer Monitoring batch process is initiated when students transfer to a different institution during the same academic year. The new school can send an Inform file to NSLDS II via SAIG that includes a list of students to be monitored. NSLDS II (Informatica) processes the incoming Inform File. All errors identified during processing are included in an Acknowledgment/Error File that is sent back to the submitting institution (a file will be sent back even if no errors were encountered in the load process). NSLDS II monitors the student's financial aid history for relevant changes. If a relevant change has occurred, NSLDS II (Informatica) creates a Transfer Monitoring Results file and sends it to the requesting institution over SAIG. Note: The complete Transfer Monitoring process is detailed in a separate Procedures Document (P-TRAN-1).</p>
Requesting Application: or Source Application:	Schools/Serviceers are the source of the Transfer Monitoring Inform File
Responding Application: or Destination Application:	NSLDS II receives the Transfer Monitoring Inform Data file
Detailed Technical Requirement References:	5.031
Interface Usage Frequency:	Ad Hoc
Interface Usage Volume:	65,487 average number of records per month total. Average of 9.8 gb of data per month
Output Media:	Flat File in EBDIC Format
Transmission Mechanism:	SAIG via EAI Bus

1.2.2 Interface Flow



1.2.3 Interface Flow Description

1. The School/Servicer will create the Transfer Monitoring Inform file and send it via secure FTP to the appropriate B-Trade mailbox
2. The SAIG Get adaptor will retrieve the file from the mailbox and the Batch File Adapter will move the file to the EAI BUS
3. The EAI BUS will route the file to the NSLDS II (Informatica) server
4. The EAI Batch File Adapter will move the file to the NSLDS II (Informatica) server
5. NSLDS II (Informatica) will process the Transfer Monitoring Inform file

Invocation of EAI Batch File (receive) adapter may invoke the NSLDS II (Informatica) Transfer Monitoring Inform File processing job

1.2.4 Source System Functional Specifications

#	Responsibility
1	Schools/Servicers will create a flat file that includes student identification information
2	The data extracted will be laid out as in section 1.2.8 Each record will consist of: One Header Record One or more Detail Records One Trailer Record Layout
3	The Transfer Monitoring Inform file will be sent via secure FTP to the appropriate B-

	Trade mailbox
4	An EAI batch file adapter will be supplied to retrieve the file from the B_Trade mailbox and initiate the file transfer from SAIG to NSLDS II.
5	NSLDS II will provide the EAI adaptor file transfer utility with the following Input Parameters: Input File Name - TBD

1.2.5 Destination System Functional Specifications

#	Responsibility
1	The EAI BUS will deliver the Transfer Monitoring Inform file to the NSLDS II (Informatica) server
2	The EAI Adaptor takes the following information as input: Queue manager name - TBD Queue name - TBD Sync point counter - TBD Output file name - TBD
3	The MQ Series Trigger Monitor may trigger a NSLDS II (Informatica) Transfer Monitoring Inform file processing job

1.2.6 Interface Assumptions

#	Assumption
1	MQSeries Queue Manager is installed / configured for the NSLDS II / SAIG environment
2	The EAI architecture will be configured to support the transfer of data from SAIG to NSLDS II.
3	Future changes are anticipated for the Transfer Monitoring interfaces in January 2003. This document represents the interface as of late October 2002. Final design validation of this interface will occur after all changes in the next legacy NSLDS release have been finalized.

1.2.7 Error Messages

See Appendix A for Error Messages and Codes

1.2.8 File Layout

Header Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1 - 1	1	Char	Indicator used to identify the header record. Value must be '0' (zero)	If Record Type invalid: Error Code 027	NA
Header Title	2 - 47	46	Char	Title used to identify the header record. Value = 'TSM INFORM HEADER'.	NA	NA
Code for School	48 - 55	8	Char	An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.	NA	TM_INFRM_RU N_HIS.SCH_CODE and TM_INFRM_RU N_HIS.SCH_BE_CODE
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. Note: This field needs to be added to the database as it is currently not in the table	NA	TM_INFRM_RU N_HIS.SVC_CODE
Submittal Date	64 - 71	8	Date	Date (year, month, and day) on which the Inform file is submitted. Format is CCYYMMDD.	NA	TM_INFRM_RU N_HIS.SUBMTL_DT
Submittal Sequence Number	72 - 73	2	Char	Used to differentiate between multiple batches submitted that same date.	NA	TM_INFRM_RU N_HIS.SUBMTL_SEQ_NO

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Filler	74 – 150	77	Char	Blank field to complete full record length.	NA	NA

Detail Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1 – 1	1	Char	Indicator used to identify the detail record. Value must be '1'.	If Record Type invalid: Error Code 027	NA
Student's Social Security Number	2 – 10	9	Char	Social Security Number of a Title IV recipient.	If not numeric: Error Code 009	TM_STU.SSN
Student's First Name	11 – 22	12	Char	First name of the Title IV aid recipient.	If First name is all spaces: Error Code 010	TM_STU.FST_NM
Student's Last Name	23 – 57	35	Char	Last name of the Title IV aid recipient.	If Last name is all spaces: Error Code 011	TM_STU.LST_NM
Student's Date of Birth	58 – 65	8	Date	Date on which the Title IV aid recipient was born. Format is CCYYMMDD.	If DOB not in CCYYMMDD format: Error Code 012	TM_STU.DOB

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Enrollment Begin Date	66 – 73	8	Date	Begin date of period student will be enrolled at institution.	If Enrollment Date not in CCYYMMDD format: Error Code 013 If Enrollment Begin date is less than current date minus 90 days: Error Code 014 If Enrollment Begin date is greater than current date plus 548 days: Error Code 015 If Enrollment Begin date is current or future date and Monitor Begin date is greater than Enrollment Begin date: Error Code 023	TM_STU.ENRL_BEG_DT
Monitor Begin Date	74 – 81	8	Date	Begin date of period student is to be monitored by NSLDS II.	If Monitor Date not in CCYYMMDD format: Error Code 016 If Monitor Begin date is less than current date minus 548 days: Error Code 024 If Monitor Begin date is greater than current date plus 18 months (548 days): Error Code 025	TM_STU.MNTR_BEG_DT

Data Element	Field Position	Length	Type	Description	Edits	Mapping
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.	If Delete From List Indicator is not Y or N: Error Code 017 If no student found: Warning Code #703	If Value = Y then find TM_STU and set TM_STU.END_T STAMP to current Time Stamp If Value = N do nothing
Code for School	83 – 90	8	Char	An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.	If School/Branch does not exist in NSLDS: Error Code 018 If School/Branch on detail record does not match School/Branch on header record: Error Code 026	TM_STU.SCH_CODE and TM_STU.SCH_BR_CODE
Request Indicator	91-91	1	Char	A one character code indicating which request is being made Values are: H = FAH only T =Adds the student to the Monitoring list only B = Both	Only if value is T or B is the student added to TM_STU	NA
Filler	92 – 150	60	Char	Blank field to complete full record length.	NA	NA

Trailer Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
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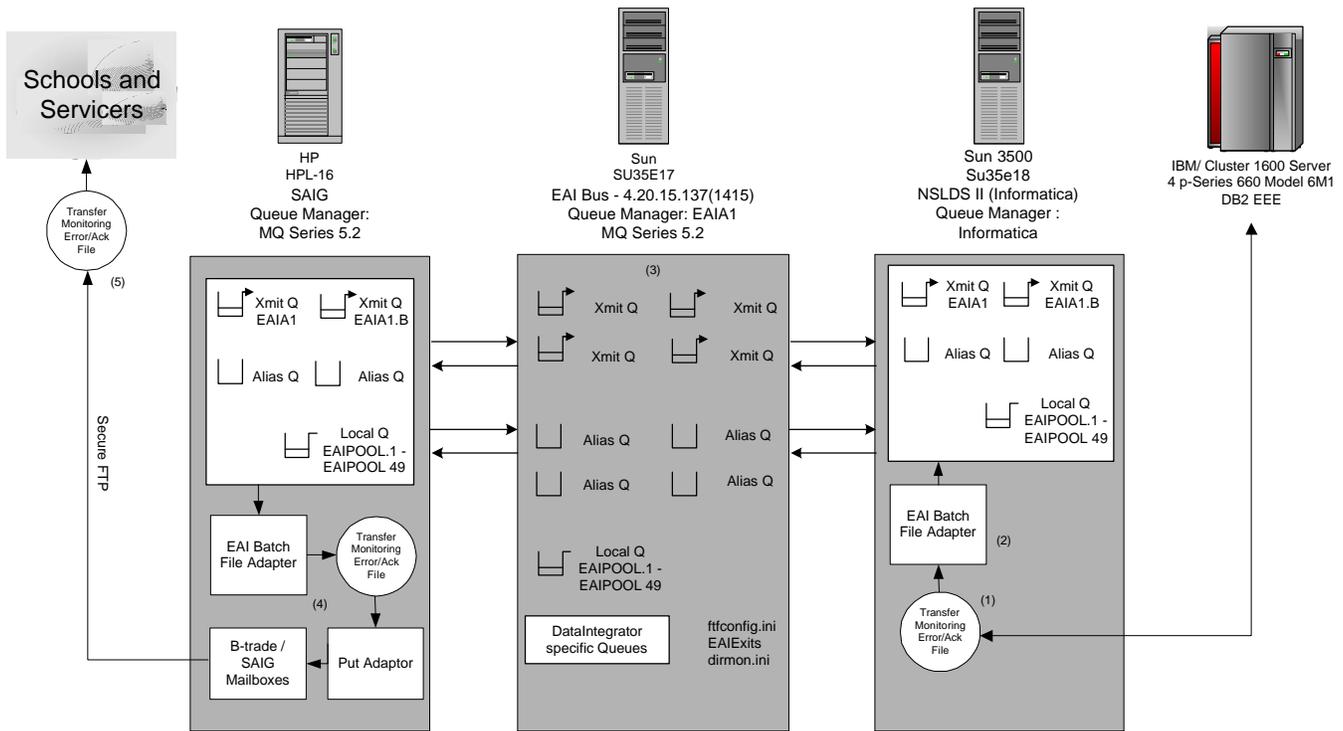
Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1 - 1	1	Char	Indicator used to identify the trailer record. Value = '9'.	If Record Type invalid: Error Code 027	NA
Trailer Title	2 - 47	46	Char	Title used to identify the trailer record. Value = "TSM INFORM TRAILER".	NA	NA
Record Count	48 - 56	9	Num	Total count of detail records on this file.	NA	TM_INFRM_RU N_HIS.REC_CNT
Filler	57 - 150	94	Char	Blank field to complete full record length.	NA	NA

1.3 Transfer Monitoring Acknowledgement/Error File Interface

1.3.1 Interface Control Specifications

Interface Name:	Transfer Monitoring Acknowledgment/Error File Interface
Interface Type/Direction:	Unidirectional, Batch Type
Interface Short Description:	<p>This section defines the processes utilized by NSLDS II to generate and transport the Acknowledgement/Error File to NSLDS II via SAIG and the EAI BUS</p> <p>The Transfer Monitoring batch process is initiated when students transfer to a different institution during the same academic year. The new school can send an Inform file to NSLDS II via SAIG that includes a list of students to be monitored. NSLDS II (Informatica) processes the incoming Inform File. All errors identified during processing are included in an Acknowledgment/Error File that is sent back to the submitting institution (a file will be sent back even if no errors were encountered in the load process). NSLDS II monitors the student's financial aid history for relevant changes. If a relevant change has occurred, NSLDS II (Informatica) creates a Transfer Monitoring Results file and sends it to the requesting institution over SAIG. Note: The complete Transfer Monitoring process is detailed in a separate Procedures Document (P-TRAN-1).</p>
Requesting Application: or Source Application:	NSLDS II is the source of the Acknowledgement/Error File
Responding Application: or Destination Application:	Schools / Servicers receive the Acknowledgement/Error File via SAIG
Detailed Technical Requirement References:	5.176
Interface Usage Frequency:	Ad Hoc – Upon receipt and processing of the Inform File
Interface Usage Volume:	Varies
Output Media:	Flat File in EBCDIC Format
Transmission Mechanism:	SAIG via EAI BUS

1.3.2 Interface Flow



1.3.3 Interface Flow Description

1. The NSLDS II (Informatica) will create the Transfer Monitoring Acknowledgement/Error file
2. The EAI Batch File Adapter will move the file to the EAI BUS
3. The EAI BUS will route the file to the SAIG server
4. The EAI Batch File Adapter will move the file to the SAIG server where it will be placed in the appropriate B-Trade mailbox
5. The School/Servicer will retrieve the Transfer Monitoring Acknowledgement/Error file from its B-Trade mailbox.

Invocation of EAI Batch File (receive) adapter will invoke the SAIG Put process to place the Transfer Monitoring Acknowledgement/Error file into the school's B-Trade mailbox.

1.3.4 Source System Functional Specifications

#	Responsibility
1	NSLDS II will extract the Transfer Monitoring Acknowledgement/Error data and save it as a flat file
2	The data extracted will be laid out as in section 1.3.8 Each record will consist of: One Header Record One or More Detail Records (If Errors Exist) One Trailer record

	NOTE: If no errors or warnings are detected in the student monitor load then there will be no detail records and only the header and trailer records will be sent in the file
3	An EAI batch file adapter will be supplied to initiate the file transfer from NSLDS II to SAIG
4	NSLDS II will provide the EAI adaptor file transfer utility with the following Input Parameters: Input File Name - TBD

1.3.5 Destination System Functional Specifications

#	Responsibility
1	The EAI BUS will deliver the Transfer Monitoring Acknowledgement/Error file to the SAIG server.
2	The EAI Adaptor takes the following information as input:: Queue manager name - TBD Queue name - TBD Sync point counter - TBD Output file name - TBD
3	The MQ Series Trigger Monitor will trigger the SAIG Put adaptor to place the Acknowledgement/Error file into the school or servicer's B-Trade mailbox.

1.3.6 Interface Assumptions

#	Assumption
1	MQ Series Queue Manager is installed / configured for the NSLDS II / SAIG environment
2	The EAI architecture will be configured to support the transfer of data from NSLDS II to SAIG
3	Future changes are anticipated for the Transfer Monitoring interfaces in January 2003. This document represents the interface as of late October 2002. Final design validation of this interface will occur after all changes in the next legacy NSLDS release have been finalized.

1.3.7 Error Messages

See Appendix A for Error Messages and Codes

1.3.8 File Layout

Header Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1-1	1	Char	Indicator used to identify the header record. Value = '0' (zero).	NA	'0'
Header Title	2-47	46	Char	Title used to identify the header record. Value = 'TRANSFER MONITORING ERROR HEADER'	NA	'TRANSFER MONITORING ERROR HEADER'
School Code	48-55	8	Char	The eight-digit ED OPE Code used to identify the school and branch which submitted the Transfer Inform file. Last two digits equal 00 if no branch code. From Inform file header.	NA	TM_INFRM_RUN_HIS.SCH_CODE and TM_INFRM_RUN_HIS.SCH_BR_CODE
Servicer Code	56-63	8	Char	The NSLDS assigned code for the servicer submitting the Transfer Inform file on behalf of one or more schools. From Inform file header.	NA	TM_INFRM_RUN_HIS.SVC_CODE
Submittal Date	64-71	8	Date	Date (year, month, and day) on which the Inform file was submitted. Format is CCYYMMDD. From the Inform file header record.	NA	TM_INFRM_RUN_HIS.SBMTL_DT
Submittal Sequence Number	72-73	2	Char	Used to differentiate between multiple batches submitted the same date. Starts with 01 and increments for multiple submittals in the same day. From the Inform file header record.	NA	TM_INFRM_RUN_HIS.SBMTL_SEQ_NO

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Filler	74-120	47	Char	Attribute to complete record length.	NA	Spaces

Detail Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type	1-1	1	Char	Indicator used to identify the detail record. Value = '1'.	NA	'1'
Student's SSN	2-10	9	Char	SSN of the student submitted to Monitoring list. From the Inform file detail record.	NA	TM_INFRM_RU N_ERR.SSN
First Name	11-22	12	Char	First name of student submitted to Monitoring list. From the Inform file detail record.	NA	TM_INFRM_RU N_ERR.FST_NM
Last Name	23-57	35	Char	Last name of student submitted to Monitoring list. From the Inform file detail record.	NA	TM_INFRM_RU N_ERR.LST_NM
Date of Birth	58-65	8	Date	Date of Birth of the student submitted to Monitoring list. Format is CCYYMMDD. From the Inform file detail record.	NA	TM_INFRM_RU N_ERR.DOB
School Code	66-73	8	Char	An eight-digit ED OPE Code used to identify the school and branch the student will be attending. Last two digits equal 00 if no branch code.	NA	TM_INFRM_RU N_ERR.SCH_CO DE and TM_INFRM_RU N_ERR.SCH_BR_ CODE

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Field in Error	74-76	3	Char	Three-digit number indicating the field of the record that is in error. See Transfer Monitoring Inform record layouts.	NA	TM_INFRM_RU N_ERR.FLD_IN_ ERR_CD
Error Code	77-79	3	Char	Three-digit code indicating the error found for the field noted above. See Appendix A.	NA	TM_INFRM_RU N_ERR.ERR_CD
Value of field in error	80-114	35	Char	Value sent in field that prompted the error code generation.	NA	TM_INFRM_RU N_ERR.FLD_IN_ ERR_VAL
Request Indicator	115-115	1	Char	A one character code indicating which request is being made Values are: H = FAH only T = Adds the student to the Monitoring list only B = Both	Only if value is T or B is the student added to TM_STU	NA
Filler	116-120	6	Char	Attribute to complete record length.	NA	Spaces

Trailer Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type	1-45	1	Char	Indicator used to identify the trailer record. Value = '9'.	NA	'9'
Trailer Title	2-47	46	Char	Title used to identify the trailer record. Value = 'TSM ERROR TRAILER'	'TRANSFER MONITORING ERROR TRAILER'	NA

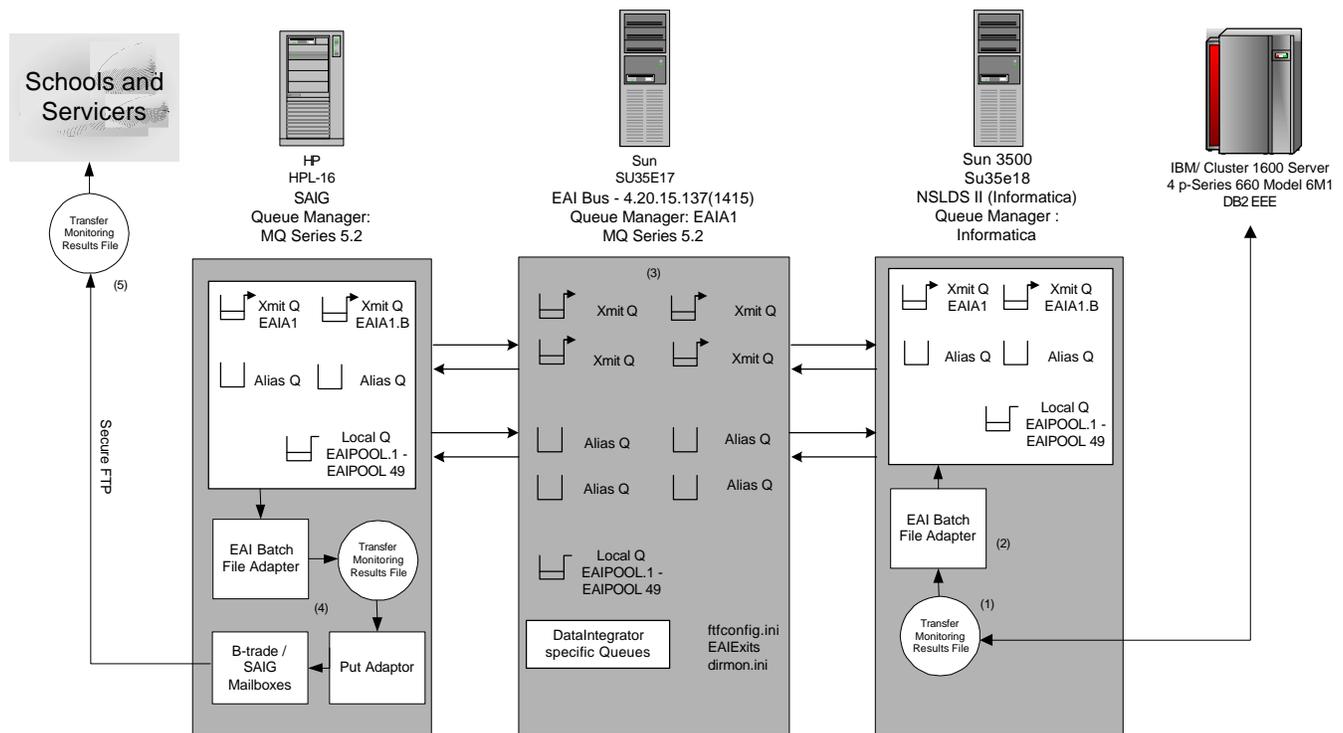
Data Element	Field Position	Length	Type	Description	Edits	Mapping
Inform Record Count	48-56	9	Num	Total count of detail records submitted on Inform file (excluding header and trailer).	NA	TM_INFRM_RU N_HIS.REC_CNT
Error Count	57-65	9	Num	Total count of detail errors on this file (excluding header and trailer).	NA	TM_INFRM_RU N_HIS.ERR_CNT
Record Count with Errors	66-74	9	Num	Total count of records with errors on this file (excluding header and trailer).	NA	TM_INFRM_RU N_HIS.ERR_REC_CNT
Warning Count	75-83	9	Num	Total count of detail warnings on this file (excluding header and trailer).	NA	TM_INFRM_RU N_HIS.WRN_CN T
Record Count with Warnings	84-92	9	Num	Total count of records with warnings on this file (excluding header and trailer).	NA	TM_INFRM_RU N_HIS.WRN_RE C_CNT
Filler	93-120	28	Char	Attribute to complete record length.	NA	Spaces

1.4 Schools Transfer Monitoring Results File Interface

1.4.1 Interface Control Specifications

Interface Name:	Transfer Monitoring Results File Interface
Interface Type/Direction:	Unidirectional, Batch Type
Interface Short Description:	<p>This section defines the processes utilized by NSLDS II to generate and transport the Transfer Monitoring Results File to Schools via SAIG and the EAI BUS.</p> <p>The Transfer Monitoring batch process is initiated when students transfer to a different institution during the same academic year. The new school can send an Inform file to NSLDS II via SAIG that includes a list of students to be monitored. NSLDS II (Informatica) processes the incoming Inform File. All errors identified during processing are included in an Acknowledgment/Error File that is sent back to the submitting institution (a file will be sent back even if no errors were encountered in the load process). NSLDS II monitors the student's financial aid history for relevant changes. If a relevant change has occurred, NSLDS II (Informatica) creates a Transfer Monitoring Results file and sends it to the requesting institution over SAIG. Note: The complete Transfer Monitoring process is detailed in a separate Procedures Document (P-TRAN-1).</p>
Requesting Application: or Source Application:	NSLDS II is the source of the Transfer Monitoring Results File
Responding Application: or Destination Application:	Schools / Servicers receive the Transfer Monitoring Results File
Detailed Technical Requirement References:	5.032
Interface Usage Frequency:	Ad Hoc – Program run weekly
Interface Usage Volume:	36,249 average total records per month. 9.4 gb average total per month
Output Media:	Flat File Flat File in EBDIC Format
Transmission Mechanism:	SAIG via EAI BUS

1.4.2 Interface Flow



1.4.3 Interface Flow Description

1. The NSLDS II (Informatica) will generate the Transfer Monitoring Results file
2. The EAI Batch File Adapter will move the file to the EAI BUS
3. The EAI BUS will route the file to the SAIG server
4. The EAI Batch File Adapter will move the file to the SAIG server where it will be placed in the appropriate B-Trade mailbox.
5. The School/Servicer will retrieve the Transfer Monitoring Results file from its B-Trade mailbox

Invocation of EAI Batch File (receive) adapter will invoke the SAIG Put process to place the Transfer Monitoring Results file into the school's B-Trade mailbox.

1.4.4 Source System Functional Specifications

#	Responsibility
1	NSLDS II will extract the Transfer Monitoring Results data and save it as a flat file.
2	The data extracted will be laid out as in section 1.3.8. Each record will consist of: One Header Record One or more Aggregates, Perkins, Error Codes, and Flag Records One or more Name History Records One or more Overpayment Records One or more Pell Payment Records

	One or more Loan Detail Record Records One Trailer record
3	An EAI batch file adapter will be supplied to initiate the file transfer from NSLDS II to SAIG
4	NSLDS II will provide the EAI adaptor file transfer utility with the following Input Parameters: Input File Name - TBD

1.4.5 Destination System Functional Specifications

#	Responsibility
1	The EAI BUS will deliver the Transfer Monitoring Results file to the SAIG server
2	The EAI Adaptor takes the following information as input: Queue manager name - TBD Queue name - TBD Sync point counter - TBD Output file name - TBD
3	The MQ Series Trigger Monitor will trigger SAIG Put adaptor to place the Transfer Monitoring Results file into the school or servicer's B-Trade mailbox.

1.4.6 Interface Assumptions

#	Assumption
1	MQ Series Queue Manager is installed / configured for the NSLDS II / SAIG environment
2	The EAI architecture will be configured to support the transfer of data from NSLDS II to SAIG
3	Future changes are anticipated for the Transfer Monitoring interfaces in January 2003. This document represents the interface as of late October 2002. Final design validation of this interface will occur after all changes in the next legacy NSLDS release have been finalized.

1.4.7 Error Messages

Code	Message
NA	NA

1.4.8 File Layout

Alert Header Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1 - 1	1	Char	Identifies type of record. Value must be '0'.	NA	'0'
Header Title	2-47	46	Char	Title used to identify the header record. Value = "TSM Alert Header".	NA	'TSM Alert Header'
Code for School	48-55	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.	NA	TM_STU_ALRT.S CH_CODE + TM_STU_ALRT.S CH_BR_CODE
Servicer Code	56-63	8	Char	For Alerts fill with 000000 (zeroes). For FAH, returned values from original submittal file.	NA	'00000000'
Report Type	64-64	1	Char	Typed of format in which the GAT is provided. 'E' = extract data file.	Only Schools with Report type of E get the batch flat file	TM_SCH_XFER_ PROF.BAT_ALR T_METHOD
Date	65-72	8	Date	Date on which the Alert was generated by NSLDS. Format CCYYMMDD.	NA	TM_STU_ALRT. CR_TSTAMP
Sequence Number	73-74	8	Date	Used to differentiate between multiple Alert files generated on the same date. Starts with 01 and increments for subsequent files.	NA	TM_ALERT_RUN _HIS.SEQ_NO
Filler	75-260	85	Char	Blank field to complete full record length.	NA	Spaces

TSM Alert Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
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Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1 - 1	1	Char	Indicator used to identify the record. Value = '1'.	NA	'1'
Current SSN	2 - 10	9	Char	Current SSN from NSLDS of the student for whom the alert is being generated.	NA	TM_STU_ALERT. CURR_SSN
Student's First Name	11 - 22	12	Char	First name of the Title IV aid recipient.	NA	TM_STU_ALERT. CURR_FST_NM
Student's Last Name	23 - 57	35	Char	Last name of the Title IV aid recipient.	NA	TM_STU_ALERT. CURR_LST_NM
Student's Date of Birth	58 - 65	8	Date	Date on which the Title IV aid recipient was born.	NA	TM_STU_ALERT. CURR_DOB
Code for School	66 - 73	8	Char	An eight-digit ED Office of Postsecondary Education (OPE) code used to identify the school.	NA	TM_STU_ALERT.S CH_CODE and TM_STU_ALERT.S CH_BR_CODE
Defaulted Loan Flag	74 - 74	1	Char	Indicates one or more defaulted loans. Value = 'Y' or 'N'.	NA	TM_STU_ALERT. DEF_LOAN_FL AG
Discharged Loan Flag	75 - 75	1	Char	Indicates one or more discharged loans. Value = 'Y' or 'N'.	NA	TM_STU_ALERT. DCHG_LOAN_F LAG
Loan Satisfactory Repayment Arrangements Flag	76 - 76	1	Char	Indicates one or more loans with satisfactory repayment arrangements. Value = 'Y' or 'N'.	NA	TM_STU_ALERT.S AT_ARRNG_FL AG
Active Bankruptcy Flag	77 - 77	1	Char	Indicates one or more active bankruptcy loans. Value = 'Y' or 'N'.	NA	TM_STU_ALERT. ACT_BKRPT_FL AG

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Aggregate Subsidized Outstanding Principal Balance	78 – 83	6	Char	Outstanding principal balance for subsidized loan types. Value is balance or 'N/A' if no applicable loans.	NA	TM_STU_ALRT. AGG_SUB_OPB
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.	NA	TM_STU_ALRT. AGG_UNSUB_OPB
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.	NA	TM_STU_ALRT. AGG_COMB_OPB
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.	NA	TM_STU_ALRT. AGG_CONSOL_OPB
Aggregate Subsidized Pending Disbursement	102 – 107	6	Char	Pending disbursements for subsidized loan types. Value is amount or 'N/A' if no applicable loans.	NA	TM_STU_ALRT. AGG_SUB_PENDING_DIS
Aggregate Unsubsidized Pending Disbursement	108 – 113	6	Char	Pending disbursements for unsubsidized loan types. Value is amount or 'N/A' if no applicable loans.	NA	TM_STU_ALRT. AGG_UNSUB_PENDING_DIS

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Aggregate Combined Pending Disbursement	114 - 119	6	Char	Pending disbursements for subsidized and unsubsidized loan types. Value is amount or 'N/A' if no applicable loans.	NA	TM_STU_ALRT. AGG_CMBN_PN D_DIS
Aggregate Subsidized Total	120 - 125	6	Char	Total for subsidized loan types. Value is amount or 'N/A' if no applicable loans.	NA	TM_STU_ALRT. AGG_SUB_TOT
Aggregate Unsubsidized Total	126 - 131	6	Char	Total for unsubsidized loan types. Value is amount or 'N/A' if no applicable loans.	NA	TM_STU_ALRT. AGG_UNSUB_T OT
Aggregate Combined Total	132 - 137	6	Char	Total for subsidized and unsubsidized loan types. Value is amount or 'N/A' if no applicable loans.	NA	TM_STU_ALRT. AGG_CMBN_TO T
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.	NA	TM_STU_ALRT. AGG_CNSL_TO T
Perkins Total Disbursement Amount	144 - 149	6	Char	Total Perkins Loan outstanding principal balance. Value is amount or 'N/A' if no applicable loans.	NA	TM_STU_ALRT. PERK_TOT_DIS
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.	NA	TM_STU_ALRT. PERK_CURR_YR _DIS
DL MPN Flag	156 - 156	1	Char	Direct Loan Stafford Master Promissory Note Flag.	NA	TM_STU_ALRT. DL_MPN_FLAG

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Pell Change Flag	157-157	1	Char	Indicates change to Pell grant information on one or more grants. Value = Y or N.	NA	TM_STU_ALERT. PELL_CHG_FLAG
Loan Change Flag	158-158	1	Char	Indicates changed information on one or more loans. Value = Y or N.	NA	TM_STU_ALERT. LOAN_CHG_FLAG
Aggregate Change Flag	159-159	1	Char	Indicates changed Aggregate Amount information. Value = Y or N.	NA	TM_STU_ALERT. AGG_CHG_FLAG
First Name	160-171	12	Char	First name of student submitted.	NA	TM_STU_ALERT. TM_STU_FST_NM
Last Name	172-206	35	Char	Last name of student submitted.	NA	TM_STU_ALERT. TM_STU_LST_NM
Date of Birth	207-214	8	Date	Date of Birth of student submitted. Format is CCYYMMDD.	NA	TM_STU_ALERT. TM_STU_DOB
Direct Plus MPN Flag	215-215	1	Char	Direct Loan Plus Master Promissory Note Flag. Values are: A = Active status I = Inactive status C = Closed status N = No loans with a Master Promissory Note N/A = Not available	NA	TM_STU_ALERT. DL_MPN_FLAG

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Exceeds Subsidized loan limit flag	216-216	1	Char	Flag indicating total for subsidized loan types (D1, D6, subsidized SF, and calculated share of CL considered to be subsidized) exceeds limit. Value is Y or N.	NA	TM_STU_ALERT
Exceeds Combined loan limits	217-217	1	Char	Flag indicating that combined loan limits have been exceeded. This amount could include HEAL loans. Value is Y or N.	NA	TM_STU_ALERT
Filler	218-260	43	Char	Blank attribute to complete record length.	NA	Spaces

Name History Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1 - 1	1	Char	Indicator used to identify the Name History record. Value = 2.	NA	'2'
Current SSN	2 - 10	9	Char	Current SSN from NSLDS of the student for whom the Alert is being generated.	NA	TM_STU_ALERT. CURR_SSN
Current First Name	11 - 22	12	Char	Current first name from NSLDS of the student for whom the Alert is being generated. Value = NFN if student has no first name.	NA	TM_STU_ALERT. CURR_FST_NM
Current Last Name	23 - 57	35	Char	Current last name from NSLDS of the student for whom the Alert is being generated. Value = NLN if student has no last name.	NA	TM_STU_ALERT. CURR_LST_NM

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Current Date of Birth	58 – 65	8	Date	Date of Birth from NSLDS of the student for whom the Alert is being generated. Format is CCYYMMDD.	NA	TM_STU_ALERT. CURR_DOB.
School Code	66 – 73	8	Char	An eight-digit ED OPE Code used to identify the school and branch. Last two digits equal 00 if no branch code.	NA	TM_STU_ALERT_ NM.SCH_CODE and TM_STU_ALERT_ NM. SCH_BR_CODE
First Name History	74 – 85	12	Char	Other first name used by the student for whom the Alert is provided. Value = NFN if student has no first name.	NA	TM_STU_ALERT_ NM.FST_NM
Middle Initial History	86 – 86	1	Char	Other middle initial used by the student for whom the Alert is provided, if available.	NA	TM_STU_ALERT_ NM.MID_INT
Last Name History	87 – 121	35	Char	Other last name used by the student for whom the Alert is provided. Value = NLN if student has no last name.	NA	TM_STU_ALERT_ NM.LST_NM
Filler	122 – 260	139	Char	Blank attribute to complete record length.	NA	Spaces

Overpayment Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1 – 1	1	Char	Indicator used to identify the Overpayment Record. Value = 3.	NA	'3'
Current SSN	2 – 10	9	Char	Current SSN from NSLDS of the student for whom the Alert is being generated.	NA	TM_STU_ALERT. CURR_SSN

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Current First Name	11 – 22	12	Char	Current first name from NSLDS of the student for whom the Alert is being generated. Value = NFN if student has no first name.	NA	TM_STU_ALERT. CURR_FST_NM
Current Last Name	23 – 57	35	Char	Current last name from NSLDS of the student for whom the Alert is being generated. Value = NLN if student has no last name.	NA	TM_STU_ALERT. CURR_LST_NM
Current Date of Birth	58 – 65	8	Date	Date of Birth from NSLDS of the student for whom the Alert is being generated. Format is CCYYMMDD.	NA	TM_STU_ALERT. CURR_DOB.
School Code	66 – 73	8	Char	The eight-digit ED OPE Code used to identify the school and branch. Last two digits equal 00 if no branch code.	NA	TM_STU_ALERT_ OVRPMT.SCH_C ODE + TM_STU_ALERT_ OVRPMT.SCH_B R_CODE
Overpayment Type	74 – 75	2	Char	Two-character code that identifies the type of Overpayment(s) reported for the student. PE = Pell grant SE = Federal Supplemental Educational Opportunity Grant PK = Perkins loan (loan types PU, NU, EU, or DU).	NA	TM_STU_ALERT_ OVRPMT.OVRP MT_TYPE

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Overpayment Indicator	76 – 76	1	Char	One-character code that identifies the status of the Overpayment. Y = Yes, an active Overpayment exists S = Yes, the student has an Overpayment, but has made satisfactory arrangements for repayment.	NA	TM_STU_ALERT_OVRPMT.OVRPMT_IND
Award Year	77 – 80	4	Char	Award Year on which the overpayment was disbursed.	NA	TM_STU_ALERT_OVRPMT.AWARD_YR
Contact	81 – 88	8	Char	Contact for Pell overpayment. Value is contact code when one overpayment, or Y when more than one overpayment.	NA	TM_STU_ALERT_OVRPMT.OVRPMT_CON
Filler	89 – 260	172	Char	Blank attribute to complete record length.	NA	Spaces

Pell Payment Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1-1	1	Char	Indicator used to identify the Pell Payment Record. Value = 4.	NA	'4'
Current SSN	2-10	9	Char	Current SSN from NSLDS of the student for whom the Alert is being generated.	NA	TM_STU_ALERT.CURR_SSN
Current First Name	11-22	12	Char	Current first name from NSLDS of the student for whom the Alert is being generated. Value = NFN if student has no first name.	NA	TM_STU_ALERT.CURR_FST_NM

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Current Last Name	23-57	35	Char	Current last name from NSLDS of the student for whom the Alert is being generated. Value = NLN if student has no last name.	NA	TM_STU_ALERT. CURR_LST_NM
Current Date of Birth	58-65	8	Date	Date of Birth from NSLDS of the student for whom the Alert is being generated. Format is CCYYMMDD.	NA	TM_STU_ALERT. CURR_DOB.
School Code	66-73	8	Char	The eight-digit ED OPE Code used to identify the school and branch. Last two digits equal 00 if no branch code.	NA	TM_STU_ALERT_ PELL.SCH_COD E + TM_STU_ALERT_ PELL.SCH_BR_C ODE
Scheduled Amount	74-79	6	Num	Scheduled amount of the Federal Pell grant award.	NA	TM_STU_ALERT_ PELL.SCHED_A MT
Disbursed Amount	80-85	6	Num	The amount of the Federal Pell grant the school has disbursed to the student.	NA	TM_STU_ALERT_ PELL.AMT_PA ID_TO_DT
Filler	86-91	6	Char	Blank attribute to complete record length.	NA	Spaces
Award Year	92-95	4	Char	The Award Year for the Pell grant program, beginning July 1 and ending June 30 of following year.	NA	TM_STU_ALERT_ PELL.AWARD_T R
Percent of Eligibility Used	96-100	5	Num 999V99	Segment percentage of eligibility used. Format 999V99, for example, 10000 represents 100%.	NA	TM_STU_ALERT_ PELL.PCT_ELIG _USED
Transaction Number	101-102	2	Char	Transaction number on the SAR or ISIR for the payment accepted by the school.	NA	TM_STU_ALERT_ PELL.TRAN_NO

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Latest Disbursement Date	103-110	8	Char	Date school made the latest disbursement to Format is CCYYMMDD. Value is date or N/A.	NA	TM_STU_ALRT_PELL.AS_OF_DATE
Accepted Verification Status	111-113	3	Char	Accepted verification status. Value is status or N/A.	NA	TM_STU_ALRT_PELL.ACCEPT_VERIFY_STAT
Expected Family Contribution	114-119	6	Num	Index produced by the Congressional Methodology (CM) needs analysis assessment.	NA	TM_STU_ALRT_PELL.EXP_FAMILY_CONTRIB
Award Amount	120-125	6	Num	Accepted origination amount.	NA	TM_STU_ALRT_PELL.AWARD_AMT
School Code	126-133	8	Char	An eight-digit ED OPE Code used to identify the school and branch attended by the student with the Pell grant. Last two digits equal 00 if no branch code.	NA	TM_STU_ALRT_PELL.PELL_SCH_CODE and TM_STU_ALRT_PELL.PELL_SCH_BR_CODE
Pell Change Flag	134-134	1	Char	Indicates change to this Pell grant record. Value = Y or N.	NA	TM_STU_ALRT_PELL.PELL_CHANGE_FLAG
Posted by Pell	135-142	8	Date	Date disbursement was posted to the Pell system. Format is CCYYMMDD.	NA	TM_STU_ALRT_PELL.TBD Further mapping Validation Needed
Filler	143-260	118	Char	Blank attribute to complete record length.	NA	Spaces

Loan Detail Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1-1	1	Char	Indicator used to identify the Detail Record. Value = 5.	NA	'5'
Current SSN	2-10	9	Char	Current SSN from NSLDS of the student for whom the Alert is being generated.	NA	TM_STU_ALERT. CURR_SSN
Current First Name	11-22	12	Char	Current first name from NSLDS of the student for whom the Alert is being generated. Value = NFN if student has no first name.	NA	TM_STU_ALERT. CURR_FST_NM
Current Last Name	23-57	35	Char	Current last name from NSLDS of the student for whom the Alert is being generated. Value = NLN if student has no last name.	NA	TM_STU_ALERT. CURR_LST_NM
Current Date of Birth	58-65	8	Date	Date of Birth from NSLDS of the student for whom the Alert is being generated. Format is CCYYMMDD.	NA	TM_STU_ALERT. CURR_DOB.
School Code	66-73	8	Char	An eight-digit ED OPE Code used to identify the school and branch. Last two digits equal 00 if no branch code.	NA	TM_STU_ALERT_ LOAN.SCH_CO DE and TM_STU_ALERT_ LOAN.SCH_BR_ CODE
Loan Type Code	74-75	2	Char	Code indicating the type of loan.	NA	TM_STU_ALERT_ LOAN.LOAN_T YPE_CODE

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Current Loan Status Code	76-77	2	Char	Code used to identify the current status of a student's loan.	NA	TM_STU_ALRT_LOAN.CURR_STAT_CODE
Current Loan Status Date	78-85	8	Date	Date the current loan status code became effective. Format is CCYYMMDD.	NA	TM_STU_ALRT_LOAN.CURR_STAT_DT
Outstanding Principal Balance	86-91	6	Char	Amount of outstanding principal balance. Value is balance or N/A.	NA	TM_STU_ALRT_LOAN.OUT_PRIN_BAL
Outstanding Principal Balance Date	92-99	8	Char	Date the outstanding principal balance was last updated. Format is CCYYMMDD. Value is date or N/A if date is not available.	NA	TM_STU_ALRT_LOAN.OUT_PRIN_BAL_DT
Loan Period Begin Date	100-107	8	Char	Date the enrollment period begins for this loan. Format is CCYYMMDD. Value is date or N/A if date is not available.	NA	TM_STU_ALRT_LOAN.PER_BEGIN_DT
Loan Period End Date	108-115	8	Char	Date the enrollment period ends for this loan. Format is CCYYMMDD. Value is date or N/A if date is not available.	NA	TM_STU_ALRT_LOAN.PER_END_DT
Current GA Code	116-118	3	Char	Current Guaranty Agency code or N/A if not applicable.	NA	TM_STU_ALRT_LOAN.CURR_GA_CODE

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Academic Level	119-119	1	Char	<p>Student's academic level at the school when the loan was disbursed.</p> <p>Values are:</p> <p>1 = Freshman/First Year (including proprietary institution programs that are less than 1 year in duration)</p> <p>2 = Sophomore/Second Year</p> <p>3 = Junior/Third Year</p> <p>4 = Senior/Fourth Year</p> <p>5 = Fifth/Other Undergraduate (may include sixth year undergraduate and continuing education students)</p> <p>A = First Year Graduate/Professional</p> <p>B = Second Year Graduate/Professional</p> <p>C = Third Year Graduate/Professional</p> <p>D = Beyond Third Year Graduate/Professional</p> <p>G = Graduate/Professional, year of study unknown</p> <p>N = Not available (to be used only if the date of the first disbursement is prior to July 23, 1992, and data provider does not have required attribute)</p>	NA	TM_STU_ALRT_LOAN.ACAD_LVL
Contact Type	120-122	3	Char	<p>Contact Type code.</p> <p>Values are:</p> <p>EDR = ED Region</p> <p>LEN = Lender</p> <p>SCH = School</p> <p>GA = Guaranty Agency</p> <p>DLS = Direct Loan Servicer</p> <p>LNS = Lender Servicer</p> <p>N/A = Not Applicable</p>	NA	TM_STU_ALRT_LOAN.CON_TYPE

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Net Loan Amount	123-128	6	Num	Amount of loan/guaranty minus total amount of cancellations and refunds.	NA	TM_STU_ALRT_LOAN.NET_AMT
Contact	129-136	8	Char	Code indicating the agency to be contacted for this loan. Value is N/A if contact is not available.	NA	TM_STU_ALRT_LOAN.CON
School Code	137-144	8	Char	An eight-digit ED OPE Code used to identify the school and branch attended by the student when the loan was originated. Last two digits equal 00 if no branch code.	NA	TM_STU_ALRT_LOAN.OPEID
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	NA	TM_STU_ALRT_LOAN.ADD_UNSUB_FLAG
Capitalized Interest Flag	146-146	1	Char	Capitalized Interest flag. Value = Y or N.	NA	TM_STU_ALRT_LOAN.CPTL_INT_FLAG
Loan Disbursement Date	147-154	8	Char	Date latest loan disbursement was made. Format CCYYMMDD. Value = date or N/A.	NA	TM_STU_ALRT_LOAN.LOAN_DIS_DT
Loan Disbursement Amount	155-160	6	Char	Cumulative amount disbursed. Value = amount or N/A.	NA	TM_STU_ALRT_LOAN.LOAN_DIS_AMT
Lender Code	161-166	6	Char	Current Lender code or N/A if not applicable.	NA	TM_STU_ALRT_LOAN.CURR_LEN_CODE

Data Element	Field Position	Length	Type	Description	Edits	Mapping
Lender Servicer Code	167-172	6	Char	Current Lender Servicer code or N/A if not applicable.	NA	TM_STU_ALRT_LOAN.CURR_LEN_SVR_CODE
Loan Change Flag	173-173	1	Char	Indicates change to this loan record. Value = Y or N.	NA	TM_STU_ALRT_LOAN.LOAN_CHANGE_FLAG
CL Subsidized Aggregate Amount	174-179	6	Char	Amount included in Subsidized Aggregate calculation. It will only be populated if Loan Type is CL. Value = amount or 000000.	NA	TM_STU_ALRT_LOAN.
CL Unsubsidized Aggregate Amount	180-185	6	Char	Amount included in Unsubsidized Aggregate calculation. It will only be populated if Loan Type is CL. Value = amount or 000000.	NA	TM_STU_ALRT_LOAN. TBD
CL Combined Aggregate Amount	186-191	6	Char	Amount included in Combined Aggregate calculation. It will only be populated if Loan Type is CL. This amount could include HEAL. Value = amount or 000000.	NA	TM_STU_ALRT_LOAN. TBD
CL Remaining Aggregate Amount	192-197	6	Char	Amount that could not be determined to be subsidized, unsubsidized or Perkins. It will only be populated if Loan Type is CL. Value = amount or 000000.	NA	TM_STU_ALRT_LOAN. TBD
Filler	198-260	63	Char	Blank attribute to complete record length.	NA	Spaces

Trailer Record Layout

Data Element	Field Position	Length	Type	Description	Edits	Mapping
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Data Element	Field Position	Length	Type	Description	Edits	Mapping
Record Type Indicator	1-1	1	Char	Indicator used to identify the trailer record. Value = 9.	NA	'9'
Trailer Title	2-47	46	Char	Title used to identify the trailer record. Value = TSM ALERT TRAILER	NA	'TSM ALERT TRAILER'
Record Count	48-56	9	Num	Total count of detail records on this file (excluding header and trailer).	NA	Total count of records
Filler	57-260	204	Char	Blank attribute to complete record length.	NA	Spaces

1.5 Appendix A

Error Codes and Messages

Field Number	Error Code	Message
202	009	SSN is not numeric.
203	010	First name is all spaces.
204	011	Last name is all spaces.
205	012	Date of Birth is invalid date.
206	013	Enrollment Begin date is invalid date.
206	014	Enrollment Begin date is less than current date minus 90 days.
206	015	Enrollment Begin date is greater than current date plus 18 months (548 days).
207	016	Monitor Begin date is invalid date.
208	017	Delete From List Indicator is not Y or N.
209	018	School/Branch does not exist in NSLDS.
207	023	Enrollment Begin date is current or future date and Monitor Begin date is greater than Enrollment Begin date
207	024	Monitor Begin date is less than current date minus 18 months (548 days).
207	025	Monitor Begin date is greater than current date plus 18 months (548 days).
209	026	School/Branch on detail record does not match School/Branch on header record.
201	027	Record type invalid.
Field Number	Warning Code	Meaning
202	701	Student SSN not found. (Student added to Monitoring List, but is not on Database).
202	702	Match on SSN. No match on DOB, First Name, Last Name. (Student added to Monitoring List, but does not match information on Database).
207	704	Enrollment Begin date is a past date; Monitor Begin date changed to current date.
208	703	Delete requested but Student not on Monitoring List.