



**United States Department of Education
Federal Student Aid
National Student Loan Data System**

**Guaranty Agency Financial Aid Transcript Batch Request
Technical Update GA–2004–02
January 12, 2004**

This information is intended for the person in your organization who is responsible for working with NSLDS. If that is not you, please forward this update to the appropriate person.

**Requesting Financial Aid History Information through the Guaranty Agency
Financial Aid Transcript Batch Request Process**

Guaranty Agencies (GAs) can now obtain student Financial Aid History (FAH) information. The Department of Education (ED) is providing access to a student's FAH information in response to interest expressed by the GA community. GAs will receive FAH information only for those students who have at least one loan with the requesting GA. In addition, GAs will receive other Title IV information about the student if it exists in the NSLDS database (e.g., Pell Grant History). Use of this data is restricted under the Privacy Act of 1974 (as amended).

This process is intended and designed to report loan information in the NSLDS database. Although aggregate amounts are sent to GAs in the Financial Aid Transcript (FAT) Batch Request file, GAs and schools must rely on the current aggregate calculations and amounts found at www.nslsdfap.ed.gov or the school's Transfer Student Monitoring (TSM)/FAH batch process for each student. The calculated aggregate amounts sent on this processed file often differ, so when determining a borrower's eligibility, GAs cannot use these aggregate amounts from this GA FAT Batch Request.

This technical update includes the following two attachments:

A. GA FAT Batch Request Checklist.

This checklist outlines the initial setup process and provides guidance for the GA FAT Batch Request process.

B. GA FAT Batch Request Record Layouts.

These record layouts are divided into two sections. Section 1.1 describes the Input record layouts. Section 1.2 describes the Output record layouts in the processed extract data file. Both layouts include header, detail, and trailer records. Additional detail record layouts in the Output file include the following:

Record Type 1:	Main Record
Record Type 2:	Name Record
Record Type 3:	Overpayment Record
Record Type 4:	Pell Record
Record Type 5:	Loan Record

If you have any questions, please contact the NSLDS Customer Service Center at (800) 999-8219 or e-mail them at nsldscoe@raytheon.com.

Attachment A

GA FAT Batch Request Checklist

- Verify SAIG Enrollment (<https://www.fsawebenroll.ed.gov/>).

SAIG Customer Service at 800-330-5947 can assist with the enrollment signup process.

A conference call with NSLDS Customer Service (800-999-8219) can be arranged to assist with this.

- Determine the type of SAIG connectivity for the GA FAT Batch Request file transmission: Mainframe or PC (EDconnect software). SAIG Customer Service can assist with connectivity issues.

Your TG ID enrolled for the NSLDS Batch service must be the same TG ID used when sending/receiving the GA FAT request files.

- Create processes to accommodate the GA FAT Batch Request record layouts. See Attachment B.

- Create a file according to the GA FAT Batch Request record layouts and specifications (Section 1.1, Input).

- Select a small population to test the process.

Send your initial FAT request batch the next business day after signing up for this process (allows time for SAIG enrollment and NSLDS to sync up).

- Submit your test file via the SAIG network under the message class: SHFATQIN.

- Receive processed results via the SAIG network under the message class: GAFAHEOP. A processed file will be ready within the next 24-36 hours; if nothing has been returned after looking in your SAIG mailbox after this timeframe, call NSLDS Customer Service for assistance.

- Verify the processed data to the GA FAT Batch Request record layouts (Section 1.2, Outputs).

Detail Record type 1, the Main record layout, positions 215-219 will show error code(s) and match flag. Refer to the Error Code Legend and Match Flag Legend for values and explanations. If applicable for a student, NSLDS could send a set of detail records for Name History, Overpayments or Pells. Each record is identified by the record type in the 1st position of the detail record.

- After testing for a successful send/receive GA FAT Batch Request process, submit others as needed.

Attachment B

GA FAT Batch Request Record Layouts

1.1 Input

GAs send the file through the SAIG in the message class SHFATQIN.

The following record layouts describe the input header, detail, and trailer records for the FAT Batch Request file sent by GAs. Each submission from a GA includes one header record, one or more detail records, and one trailer record.

FAT Request Header Record Layout

Length = 80

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	'0'—Represents Header	Char.	1
2	47	Header Title	Value 'FINANCIAL AID TRANSCRIPT HEADER'.	Char.	46
48	53	GA Code	For GA requests, GA code of the GA requesting the FAT. Required for GA requests; left justify.	Char.	6
54	55	School Branch Code	Code for school branch requesting FAT: optional for servicer mandatory for school blank for GA requests.	Char.	2
56	63	Servicer Code	Code for FAT servicer; Zeros for GA requests.	Char.	8
64	64	Report Type	'R' = Report 'E' = Extract data file (default) For GA request, must be 'E'.	Char.	1
65	72	Submittal Date	Date that the FAT request is submitted. Format CCYYMMDD.	Date	8
73	80	Filler	Attribute to complete record length.	Char.	8

FAT Request Detail Record Layout

Length = 80

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	'1'--Represents Detail	Char.	1
2	10	Current SSN	SSN of the student for whom FAT is desired.	Char.	9
11	45	Last Name	Last name of student for whom FAT is desired.	Char.	35
46	57	First Name	First name of student for whom FAT is desired.	Char.	12
58	65	Date of Birth	Date of Birth of the student for whom FAT is desired. Format CCYYMMDD.	Date	8
66	69	School Year	Pell school year (July-June). Optional, if provided, must be in CCYY format and not greater than current Pell school year. When not provided, (i.e., spaces), current Pell school year is used, determined as follows: Jan.-June = current calendar year. July-Dec. = current calendar year +1.	Char.	4
70	75	GA Code	GA code of the GA requesting the FAT. Required for GA requests; left justify.	Char.	6
76	77	School Branch Code	Blank for GA requests.	Char.	2
78	80	Filler	Attribute to complete record length.	Char.	3

*FAT Request Trailer Record Layout**Length = 80*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	'9'—Represents Trailer Record.	Char.	1
2	47	Trailer Title	Value 'FINANCIAL AID TRANSCRIPT TRAILER'.	Char.	46
48	56	Record Count	Total count of detail records on this file (excluding header and trailer). Valid Field content: 000000001-999999999 (use lead zeroes).	Num.	9
57	80	Filler	Attribute to complete record length.	Char.	24

1.2 Output

GAs receive processed files through the SAIG in the message class GAF AHEOP.

The following record layouts describe the header, detail, and trailer records in the output FAT Batch Request extract data file.

The file contains the FAT results for each of the input FAT request submissions. The results for each submission contain one header record, a set of detail records for each requested student, and one trailer record as indicated below:

Header Record
Detail Record(s) For Student 1
Detail Record(s) For Student 2
.
.
.
Detail Record(s) For Student N
Trailer Record

Each set of detail records contains one or more detail records for a student. Detail records consist of the following types:

Record Type 1: Main Record
Record Type 2: Name Record
Record Type 3: Overpayment Record
Record Type 4: Pell Record
Record Type 5: Loan Record

In each set of detail records for a student there is exactly one record type 1 and zero or more record types 2 through 5, depending upon the data in NSLDS for the student. If any errors are indicated on record type 1, there are no record types 2 through 5 for the student.

*Header Record Layout**Length = 260*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	Value = '0'	Char.	1
2	10	Filler	Dummy SSN for header record. Value is spaces.	Char.	9
11	52	Header Title	Value 'FINANCIAL AID TRANSCRIPT HEADER'	Char.	42
53	58	GA Code	GA code of GA requesting FAT.	Char.	6
59	60	School Branch Code	Blank for GA requests.	Char.	2
61	68	Servicer Code	Zeros for GA requests.	Char.	8
69	69	Report Type	'E' = Extract Data File	Char.	1
70	77	Submittal Date	Date on which the FAT request is submitted. Format CCYYMMDD.	Date	8
78	85	Process Date	Date on which the FAT request is processed. Format CCYYMMDD.	Date	8
86	260	Filler	Attribute to complete record length.	Char.	175

FAT Main Record Layout (Record Type 1)

Length = 260

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type Indicator	Indicator used to identify the record. Value = '1'.	Char.	1
2	10	Current SSN	Current SSN from NSLDS of the student for whom the FAT is being generated.	Char.	9
11	22	Current First Name	Current first name from NSLDS of the student for whom the FAT is being generated. Value = 'NFN' if student has no first name. 'N/A' if request record errs out.	Char.	12
23	57	Current Last Name	Current last name from NSLDS of the student for whom the FAT is being generated. Value = 'NLN' if student has no last name. 'N/A' if request record errs out.	Char.	35
58	65	Current Date of Birth	Date of Birth from NSLDS of the student for whom the FAT is being generated. Format is CCYYMMDD. Zeros if request record errs out.	Date	8
66	73	GA Code	GA code of GA requesting FAT.	Char.	8
74	74	Defaulted Loans Flag	Indicates one or more defaulted loans. Value = 'Y' or 'N'.	Char.	1
75	75	Discharged Loans Flag	Indicates one or more discharged loans. Value = 'Y' or 'N'.	Char.	1
76	76	Satisfactory Arrangements Flag	Indicates one or more loans with satisfactory repayment arrangements. Value = 'Y' or 'N'.	Char.	1
77	77	Active Bankruptcy Flag	Indicates one or more active bankruptcy loans. Value = 'Y' or 'N'.	Char.	1
78	83	Aggregate Subsidized Outstanding Principal Balance	Outstanding principal balance for subsidized loan types (D1, D6, and subsidized SF). Value is balance or 'N/A' if no applicable loans.	Char.	6
84	89	Aggregate Unsubsidized Outstanding Principal Balance	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.	Char.	6
90	95	Aggregate Combined Outstanding Principal Balance	Outstanding principal balance for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, subsidized and non-subsidized SF, SL, and SU). Value is balance or 'N/A' if no applicable loans.	Char.	6
96	101	Aggregate Consolidated Outstanding Principal Balance	Outstanding principal balance for FFEL consolidated loan type CL. Value is balance or 'N/A' if no applicable loans.	Char.	6

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
102	107	Aggregate Subsidized Pending Disbursement	Pending disbursements for subsidized loan types (D1, D6, and subsidized SF). Value is amount or 'N/A' if no applicable loans.	Char.	6
108	113	Aggregate Unsubsidized Pending Disbursement	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.	Char.	6
114	119	Aggregate Combined Pending Disbursement	Pending disbursements for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, subsidized and non-subsidized SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.	Char.	6
120	125	Aggregate Subsidized Total	Total for subsidized loan types (D1, D6, and subsidized SF). Value is amount or 'N/A' if no applicable loans.	Char.	6
126	131	Aggregate Unsubsidized Total	Total for unsubsidized loan types (D2, D5, RF, non-subsidized SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.	Char.	6
132	137	Aggregate Combined Total	Total for subsidized and unsubsidized loan types (D1, D2, D5, D6, RF, subsidized and non-subsidized SF, SL, and SU). Value is amount or 'N/A' if no applicable loans.	Char.	6
138	143	Aggregate Consolidated Total	Total for FFEL consolidated loan type CL. Value is amount or 'N/A' if no applicable loans.	Char.	6
144	149	Perkins Total Disbursements	Total Perkins (DU, EU, NU, and PU) loan outstanding principal balances. Value is amount or 'N/A' if no applicable loans.	Char.	6
150	155	Perkins Current Award Year Disburse	Total Perkins (DU, EU, NU, and PU) loan disbursements for award year (July-June). Value is amount or 'N/A' if no applicable loans.	Char.	6
156	156	Direct Loan Master Promissory Note Flag	Direct Loan Master Promissory Note Flag. Value = 'A', 'I', 'C', 'N', or 'U'.	Char.	1
157	157	Pell Change Flag	Indicates change to Pell Grant information on one or more grants. Value = 'Y' or 'N'.	Char.	1
158	158	Loan Change Flag	Indicates changed information on one or more loans. Value = 'Y' or 'N'.	Char.	1
159	159	Aggregates Change Flag	Indicates changed Aggregate Amount information. Value = 'Y' or 'N'.	Char.	1
160	171	First Name	First name of student submitted in FAT request.	Char.	12
172	206	Last Name	Last name of student submitted in FAT request.	Char.	35

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
207	214	Date of Birth	Date of Birth of student submitted in FAT request. Format is CCYYMMDD.	Date	8
215	215	Error Code 1	Reflects SSN Error. See Error Codes Legend.	Char.	1
216	216	Error Code 2	Reflects Name Error. See Error Codes Legend.	Char.	1
217	217	Error Code 3	Reflects Date of Birth Error. See Error Codes Legend.	Char.	1
218	218	Error Code 4	Reflects School Year Errors. See Error Codes Legend.	Char.	1
219	219	Match Flag	Successful/unsuccessful match of Student/PLUS Borrower against search parameters in the database. See Match Flag Legend.	Char.	1
220	260	Filler	Attribute to complete record length.	Char.	41

These error codes describe positions 215 through 218 on the FAT Main Record Layout (Record Type 1).

Error Codes Legend

Attribute	Value	Meaning
Error Code 1	space	No error.
	1	SSN must not be spaces.
Error Code 2	space	No error.
	2	First name and last name must not be spaces.
Error Code 3	space	No error.
	3	Invalid Date of Birth.
Error Code 4	space	No error.
	4	School Year must be numeric.
	5	School Year must not be greater than current school year.
	6	School Year field length must be equal to 4.

These flag values describe position 219 on the FAT Main Record Layout (Record Type 1).

Match Flag Legend

Attribute	Value	Meaning
Match Flag	0	Successful match. No error.
	6	Student Social Security Number not found.
	7	Match on SSN. No match on DOB and Name.
	8	Student has no loans with the GA.

FAT Name Record Layout (Record Type 2)

Length = 260

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type Indicator	Indicator used to identify the Name History record. Value = '2'.	Char.	1
2	10	Current SSN	Current SSN from NSLDS of the student for whom the FAT is being generated.	Char.	9
11	22	Current First Name	Current first name from NSLDS of the student for whom the FAT is being generated. Value = 'NFN' if student has no first name.	Char.	12
23	57	Current Last Name	Current last name from NSLDS of the student for whom the FAT is being generated. Value = 'NLN' if student has no last name.	Char.	35
58	65	Current Date of Birth	Date of Birth from NSLDS of the student for whom the FAT is being generated. Format is CCYYMMDD.	Date	8
66	73	GA code	GA code of GA requesting FAT.	Char.	8
74	85	First	Other first name used by the student for whom the FAT is provided. Value = 'NFN' if student has no first name.	Char.	12
86	86	Middle Initial	Other middle initial used by the student for whom the FAT is provided, if available.	Char.	1
87	121	Last	Other last name used by the student for whom the FAT is provided. Value = 'NLN' if student has no last name.	Char.	35
122	260	Filler	Attribute to complete record length.	Char.	139

FAT Overpayment Record Layout (Record Type 3)

Length = 260

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type Indicator	Indicator used to identify the Overpayment Record. Value = '3'	Char.	1
2	10	Current SSN	Current SSN from NSLDS of the student for whom the FAT is being generated.	Char.	9
11	22	Current First Name	Current first name from NSLDS of the student for whom the FAT is being generated. Value = 'NFN' if student has no first name.	Char.	12
23	57	Current Last Name	Current last name from NSLDS of the student for whom the FAT is being generated. Value = 'NLN' if student has no last name.	Char.	35
58	65	Current Date of Birth	Date of Birth from NSLDS of the student for whom the FAT is being generated. Format is CCYYMMDD.	Date	8
66	73	GA Code	GA code of GA requesting FAT.	Char.	8
74	75	Aid Type	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)	Char.	2
76	76	Overpayment Indicator	One-character code that identifies the status of the Overpayment. 'Y' = Yes, an active Overpayment exists. 'N' = No, an active Overpayment does not exist. 'S' = Yes, the student has an Overpayment, but has made satisfactory arrangements for repayment.	Char.	1
77	80	Award Year	Award Year on which the overpayment was disbursed.	Char.	4
81	88	Contact	Contact for Pell overpayment. Value is contact code when 1 overpayment, or 'Y' when more than 1 overpayment.	Char.	8
89	260	Filler	Attribute to complete record length.	Char.	172

FAT Pell Record Layout (Record Type 4)

Length = 260

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type Indicator	Indicator used to identify the Pell Payment Record. Value = '4'	Char.	1
2	10	Current SSN	Current SSN from NSLDS of the student for whom the FAT is being generated.	Char.	9
11	22	Current First Name	Current first name from NSLDS of the student for whom the FAT is being generated. Value = 'NFN' if student has no first name.	Char.	12
23	57	Current Last Name	Current last name from NSLDS of the student for whom the FAT is being generated. Value = 'NLN' if student has no last name.	Char.	35
58	65	Current Date of Birth	Date of Birth from NSLDS of the student for whom the FAT is being generated. Format is CCYYMMDD.	Date	8
66	73	GA Code	GA code of GA requesting FAT.	Char.	8
74	79	Scheduled Amount	Scheduled amount of the Federal Pell Grant award.	Num.	6
80	85	Amount Paid To Date	The amount of the Federal Pell Grant the school has disbursed to the student.	Num.	6
86	91	Remaining Amount To Pay	The remaining Federal Pell Grant amount to be disbursed for the award year.	Num.	6
92	95	Award Year	The Award Year for the Pell Grant program, beginning July 1 and ending June 30 of following year.	Char.	4
96	100	Segment Eligibility Used	Segment percentage of eligibility used. Format 999V99, for example, 10000 represents 100%.	Num. 999V99	5
101	102	Transaction Number	Transaction number on the SAR or ISIR for the payment accepted by the school.	Char.	2
103	110	Disbursement Date	Date disbursement was made or will be made to student. Format is CCYYMMDD. Value is date or 'N/A'.	Char.	8
111	113	Accepted Verification Status	Accepted verification status. Value is status or 'N/A'.	Char.	3
114	119	Expected Family Contribution	Index produced by the Congressional Methodology (CM) needs analysis assessment.	Numeric	6
120	125	Accepted Origination Amount	Accepted origination amount.	Numeric	6

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
126	133	School Code	An eight-digit ED OPE Code used to identify the school and branch associated with the Pell Grant. Last two digits equal 00 if no branch code. Value is school code or 'N/A'.	Char.	8
134	134	Pell Change Flag	Indicates change to this Pell Grant record. Value = 'Y' or 'N'.	Char.	1
135	260	Filler	Attribute to complete record length.	Char.	126

FAT Loan Record Layout (Record Type 5)

Length = 260

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type Indicator	Indicator used to identify the Detail Record. Value = '5'.	Char.	1
2	10	Current SSN	Current SSN from NSLDS of the student for whom the FAT is being generated.	Char.	9
11	22	Current First Name	Current first name from NSLDS of the student for whom the FAT is being generated. Value = 'NFN' if student has no first name.	Char.	12
23	57	Current Last Name	Current last name from NSLDS of the student for whom the FAT is being generated. Value = 'NLN' if student has no last name.	Char.	35
58	65	Current Date of Birth	Date of Birth from NSLDS of the student for whom the FAT is being generated. Format is CCYYMMDD.	Date	8
66	73	GA Code	GA code of GA requesting FAT.	Char.	8
74	75	Code	Code indicating the type of loan.	Char.	2
76	77	Current Loan Status	Code used to identify the current status of a student's loan.	Char.	2
78	85	Current Loan Status Date	Date (year, month and day) the current loan status code became effective. Format is CCYYMMDD.	Date	8
86	91	Outstanding Principal Balance	Amount of outstanding principal balance. Value is balance or 'N/A'.	Char.	6
92	99	Outstanding Principal Balance Date	Date (year, month, and day) the outstanding principal balance was last updated. Format is CCYYMMDD. Value is date or 'N/A' if date is not available.	Char.	8
100	107	Period Begin Date	Date (year, month, and day) the enrollment period begins for this loan. Format is CCYYMMDD. Value is date or 'N/A' if date is not available.	Char.	8
108	115	Period End Date	Date (year, month, and day) the enrollment period ends for this loan. Format is CCYYMMDD. Value is date or 'N/A' if date is not available.	Char.	8
116	118	Current GA Code	Current Guaranty Agency code or 'N/A' if not applicable.	Char.	3
119	119	Academic Level	Student's academic level (grade level) at the school when the loan was disbursed.	Char.	1

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
120	122	Contact Type	Contact Type code. Values are: EDR = ED Region LEN = Lender SCH = School GA = Guaranty Agency DLS = Direct Loan Servicer LNS = Lender Servicer N/A = Not Applicable	Char.	3
123	128	Net Loan Amount	Amount of loan/guaranty minus total amount of cancellations.	Numeric	6
129	136	Contact	Code indicating the agency to be contacted for this loan. Value is 'N/A' if contact is not available.	Char.	8
137	144	School Code	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.	Char.	8
145	145	Additional Unsubsidized Loan Flag	Additional Unsubsidized Loan flag. Values are: 'P' = PLUS Denial 'H' = Health Loan Program 'B' = Both 'N' = Neither.	Char.	1
146	146	Capitalized Interest Flag	Capitalized Interest flag. Value = 'Y' or 'N'.	Char.	1
147	154	Current Disbursement Date	Date latest loan disbursement was made. Format CCYYMMDD. Value is date or 'N/A'.	Char.	8
155	160	Total Disbursement Amount	Cumulative amount disbursed. Value is amount or 'N/A'.	Char.	6
161	166	Current Lender Code	Current Lender code or 'N/A' if not available.	Char.	6
167	172	Current Lender Servicer	Current Lender Servicer code or 'N/A' if not applicable.	Char.	6
173	173	Loan Change Flag	Indicates change to this loan record. Value = 'Y' or 'N'.	Char.	1
174	260	Filler	Attribute to complete record length.	Char.	87

*Trailer Record Layout**Length = 260*

Pos FR	Pos TO	Attribute	Description	Field Format	Lth
1	1	Record Type	Value = '9'	Char.	1
2	10	Filler	Dummy SSN for trailer record. Value is '999999999'.	Char.	9
11	52	Trailer Title	Value = 'FINANCIAL AID TRANSCRIPT TRAILER'.	Char.	42
53	60	Match Count	Total count of records for which matches were found.	Num.	8
61	69	Record Count	Total count of detail records on this file (excluding header and trailer).	Num.	9
70	77	Error Count	Number of requests with errors.	Num.	8
78	260	Filler	Attribute to complete record length.	Char.	183