STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

GENERAL

2.1.4.1   Page 1

July 1, 1994

94-010

Turnaround time for STARS transactions submitted to the Comptroller General's Office can be significantly reduced by submitting them electronically. It should be noted that all requirements for paper documentation of the transactions must still be satisfied. Currently, Journal Vouchers (batch type 0), complete IDT's (batch type 4), and Disbursement Vouchers (batch type 6) can be submitted electronically. Any agency desiring to submit transactions electronically must first submit a test file to the Comptroller General's Office for approval to go to production.

The electronic file along with the "Transmittal Control Sheet" should be delivered to the Data Processing Division of the Comptroller General's Office. All accompanying paper documentation and a copy of the "Transmittal Control Sheet" should be delivered to either Central State Audit (IDT's & Disbursement Vouchers) or Central State Finance (Journal Vouchers).

Upon receipt of the file in data processing, it will be loaded to a pending audit file and checked against a "Transmittal Control Sheet". Each batch on the file will then be audited and released for processing into STARS individually.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

DOCUMENT

2.1.4.2   Page 2

July 1, 1994

94-010

All documents will be BATCHED. The size of each batch can vary from one document to 999 documents per batch. The physical size of a batch must be easily managed; therefore, the majority of the batches should contain less than 50 documents. Likewise, an excessive number of very small batches are not recommended. Each type of document must be batched separately, e.g., vouchers, IDT's, etc.

Each document accompanying magnetic data should be the finished product, ready for filing by the Comptroller's Office. The document ID numbers (warrant number) authorized for the agency's use must be entered in the appropriate area on the document. Documents must be arranged in the same order as entered on the dataset.

A listing of the data on the dataset should contain at least the elements as indicated on the sample "Agency Transmittal Report" (Section 2.1.4.3).

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

AGENCY TRANSMITTAL REPORT

2.1.4.3   Page 3

July 1, 1996

96-012

(EXAMPLE)

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

MAGNETIC MEDIUMS

2.1.4.4   Page 4

July 1, 1996

96-012

The Comptroller General's Office is equipped to receive electronic input on a variety of mediums. These include direct input via IBM standard label 9 tract reel tapes (1600 or 6250 BPI) or IBM 3480 or compatible cartridge tapes. The internal data set name must be 'ACTTRANS' and the data should be blocked at 13 records per block. Input may also be sent on MS-DOS compatible 5 1/4 inch or 3 1/2 inch high or low density diskettes. Files should be in ASCII format and named 'ACTTRANS'. An external label must be affixed to the tape, cartridge, or diskette which identifies it as STARS input and indicates the affected agency, date, and volume number if applicable. The data on the file should be sorted in ascending order by transaction ID (bytes 1-22).

The tape, cartridge or diskette can be picked up from the Comptroller General's Data Processing Division, on the next working day after it is loaded to the pending audit file for processing into STARS.

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STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

IMPLEMENTING MAGNETIC MEDIA PROCESSING

2.1.4.6   Page 6

July 1, 1994

94-010

In order to implement this input method with an agency, a meeting must be scheduled between agency's data processing and accounting personnel and the staff of the Comptroller General's Office.

At least two procedural walk-throughs from beginning to end will be performed before production begins. All representatives from the above offices must give approval that the necessary testing has been successfully completed and the system is ready for production.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

2.1.4.10   Page 7

July 1, 1995

TRANSMITTAL CONTROL FORMAT

95-011

The Transmittal Control format (Batch Record) is shown in Section 2.1.4.11.   The individual field definitions for the Batch Record are listed in Section 2.1.4.12. The "FIELD NAME" is descriptive of the field as it appears in the Batch Record Layout shown in Section 2.1.4.11.   The "TYPE/SIZE" reflects the required data format, whether alpha, numeric, or alpha-numeric, as well as the number of characters in the field and any special character format. The "FROM" and "TO" columns reflect the beginning and ending field positions as they also appear on the Record Layout in Section 2.1.4.11.   The "DESCRIPTION" of the field defines the use and edit requirements for the field.   As particular input documents are used, further restrictions are placed on some fields. These restrictions are enumerated in the section for "DOCUMENT PREPARATION", Section 2.1.3.0 of the STARS Agency User's Manual.

Section 2.1.4.13 references a sample of the actual Transmittal Control input document, STARS Form 100. The circled numbers on this sample reference the field number under the "NO." heading in Section 2.1.4.12, BATCH RECORD INSTRUCTIONS.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

2.1.4.11   Page 8

July 1, 1995

BATCH RECORD LAYOUT

95-011

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

BATCH RECORD INSTRUCTIONS

2.1.4.12   Page 9

July 1, 1994

94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
ID PORTION					
1	Data Type	A	1	1	Enter "T".
2	Batch Agency	A99	2	4	This is the Agency number of the agency submitting the batch.
3	Batch Date	9(6)	5	10	This is the date corresponding to the batching process performed by the agency. Format is YY/MM/DD. This may be the date the computer created the record.
4	Batch Type	9	11	11	Enter "6" for Contingent Voucher Batch.
5	Batch Number	999	12	14	This is the three-digit batch number controlled by the agency which corresponds to the first three digits of every Warrant Number within this batch. The first batch number on each tape will be "001". For each batch on the tape, this will be incremented by 1 until the maximum of 999 is reached.
6	Sequence Number	999	15	17	Enter zeros.
7	Line Number	999	18	20	Enter zeros.
8	Duplicate Record	X	21	21	Enter an "A" Indicator.
9	Record Type	X	22	22	Enter space.
10	Trailer Type	X	23	23	Enter space.
11	Trailer Flag	X	24	24	Enter space.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

BATCH RECORD INSTRUCTIONS
(Cont'd)

2.1.4.12   Page 10

July 1, 1994

94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION

ID PORTION (Cont'd*)*

| 12 | Lump-Sum Edit Indicator | X | 25 | 25 | Enter a space. |

DATA PORTION

13	Agency Batch Number	X(7)	26	32	This is any agency assigned agency controlled batch number corresponding to that agency's batch numbering system.
14	Total Batch Hash	9(11)V99	33	45	This is a hash Amount total of all transaction amounts in this batch. (Field 33 - see 2.1.4.23)
15	Total Net Amount	9(11)V99	46	58	This is a net total of all dollar figures in a batch. (Field 32 - see 2.1.4.23).
16	Filler	X(122)	59	180	Enter spaces.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

TRANSMITTAL CONTROL STARS FORM 100

2.1.4.13   Page 11

July 1, 1994

94-010

(EXAMPLE)

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

HEADER FORMAT

2.1.4.20   Page 12

July 1, 1994

94-010

Section 2.1.4.21 outlines the Header Record layout. The individual field definitions for the Header Record are listed in Section 2.1.4.22. The same explanations given in Section 2.1.4.10 for page-heading definitions pertain to the Header Record page-heading definitions.

Section 2.1.4.23 contains an example of a STARS voucher indicating the data used in creating a Header Record.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

HEADER RECORD LAYOUT

2.1.4.21   Page 13

July 1, 1995

95-011

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

2.1.4.22   Page 14

July 1, 1995

HEADER RECORD INSTRUCTIONS

95-011

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
ID PORTION					
1	Data Type	A	1	1	Enter "T".
2	Batch Agency	A99	2	4	Must be same as item 2 on Batch Record.
3	Batch Date	9(6)	5	10	Must be same as item 3 on Batch Record.
4	Batch Type	9	11	11	Must be same as item 4 on Batch Record.
5	Batch Number	999	12	14	Must be same number as item 5 on Batch Record.
6	Sequence Number	999	15	17	Each document within a batch will be sequentially numbered starting with 001 and incremented by 1 until the end of the batch is reached. Maximum number documents per batch is 999. No numbers will be skipped.
7	Line Number	999	18	20	Enter zeros.
8	Duplicate Record Indicator	X	21	21	Enter an "A".
9	Record Type	X	22	22	Enter a space if there are no appropriate trailer records otherwise, enter the appropriate character indicating a particular sub-system or trailer record.
10	Trailer Type	X	23	23	Enter space.
11	Trailer Flag	X	24	24	Enter space.
12	Lump Sum Edit	X	25	25	Non lump-sum agencies enter a space. Lump-sum agencies enter "1".

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

HEADER RECORD INSTRUCTIONS
(Cont'd)

2.1.4.22   Page 15

July 1, 1994

94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION

DATA PORTION

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
20	Agency Voucher	X(7)	26	32	Enter the agency assigned document number.
21	Payee	X(26)	33	58	Enter the name of the person or vendor who is to receive payment or making refund. If payee is not appropriate, enter a title of some sort.
22	Vendor Number/ Social Security Number	9(9)	59	67	Enter the vendor number (i.e., Federal ID number) or social security number of the payee.
23	V/S	X	68	68	If the number in Field 22 is a vendor number, enter a "V". If the number is a social security number, enter an "S". Valid entries are "V," "S," "F," "I", and "C".
24	1099 Indicator	X	69	69	Leave blank. This field will be set by the Comptroller General's Office based on the SLN indicator entered on the detail record. See Section 2.1.4.32.
25	Street Address	X(20)	70	89	Enter the number and street name of the address to whichpayment will or could be mailed or enter spaces.
26	Vendor Reference Number	X(8)	90	97	Enter the payee reference number, which is any number issued by the payee in regard to an invoice, i.e., any number that would assist the vendor/payee in identifying what is being paid such as invoice number. Use of this field is optional.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

HEADER RECORD INSTRUCTIONS
(Cont'd)

2.1.4.22   Page 16

July 1, 1994

94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
27	C-C-D Code	X(4)	98	101	Enter the four-digit code that represents the city, county or district that is being paid.
28	City	X(18)	102	119	Enter the name of the city to which payment will be mailed. Otherwise, enter spaces.
29	State	AA	120	121	Enter the two-digit alpha character abbreviations (recognized by the U. S. Postal System) for the state to which payment will or could be mailed. Otherwise, enter spaces.
30	Zip Code	9(9)	122	130	Enter the five-digit or nine-digit code authorized by the U. S. Postal System for the zone to which payment will or could be mailed. Right justify with leading zeros. Otherwise, enter 0's.
31	Check Number	X(9)	131	139	This field is used for manual checks that have been pre-assigned before updating the computer system or canceled check number. It normally is space filled.
32	Document Net Amount	S9(10)V99	140	151	Enter the net total of all transactions of this document.
33	Total Hash Transaction Amount	9(10)V99	152	163	Hash total of all transactions on this document.
34	Filler	X(17)	164	180	Enter spaces.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

VOUCHER-STARS FORM 60

2.1.4.23   Page 17

July 1, 1994

94-010

(EXAMPLE)

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

DETAIL FORMAT

2.1.4.30   Page 18

July 1, 1994

94-010

Section 2.1.4.31 outlines the Detail Record layout. The individual field definitions for the Detail Record are listed in Section 2.1.4.32. The same explanations given in Section 2.1.4.10 for page-heading definitions pertains to the Detail Record page-heading definitions.

Section 2.1.4.33 contains an example of a STARS voucher indicating the data used in creating a Detail Record.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

DETAIL RECORD LAYOUT

2.1.4.31   Page 19

July 1, 1995

95-011

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

DETAIL RECORD INSTRUCTIONS

2.1.4.32   Page 20

July 1, 1995

95-011

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION

ID PORTION

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
1	Data Type	A	1	1	Enter "T".
2	Batch Agency	A99	2	4	Must be same as item 2 on Batch and Header Record.
3	Batch Date	9(6)	5	10	Must be same as item 3 on Batch and Header Record.
4	Batch Type	9	11	11	Must be same as item 4 on Batch and Header Record.
5	Batch Number	999	12	14	Must be same as item 5 on Batch and Header Record.
6	Sequence Number	999	15	17	Must be same as item 6 on Header Record.
7	Line Number	999	18	20	Each line or transaction within a document will be sequentially numbered starting with 001 and incremented by 1 until the end of the document is reached. Maximum lines per document is 999. No numbers will be skipped.
8	Duplicate Record Indicator	X	21	21	Enter an "A".
9	Record Type	X	22	22	Must be same as item 9 on Header Record.
10	Trailer Type	X	23	23	Enter space.
11	Trailer Flag	X	24	24	Enter space.
12	Lump Sum Edit Indicator	X	25	25	Must be the same as item 12 on Header Record.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

DETAIL RECORD INSTRUCTIONS
(Cont'd)

2.1.4.32   Page 21

July 1, 1994

94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION

DATA PORTION

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
50	Funding Fiscal Month	99	26	27	Enter State Funding Fiscal Month (01-13). July = 01, Aug = 02, etc.
51	Transaction Code	999	28	30	Enter the appropriate transaction code.
52	Agency Number	A99	31	33	Enter the Agency Number of the Agency affected by this transaction.
53	Mini-Code	9(4)	34	37	Enter the appropriate four-digit code which represents program and organization data.
54	Subfund Detail Code	9(4)	38	41	Enter appropriate four-digit code which represents fund data.
55	Subsidiary Account Number	9(6)	42	47	When required, enter the appropriate six-digit number which identifies the subsidiary account.
56	Encumbrance Number	X(7)	48	54	Provisions are made for encumbrance accounting. When implemented, enter the appropriate purchase order or contract number for which the disbursement is being made. This column must used when disbursing or repaying travel advances. Enter the agency voucher number of the initial travel cash advance for the disbursement of the advance and on all vouchers making repayment of the travel advance.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

DETAIL RECORD INSTRUCTIONS
(Cont'd)

2.1.4.32   Page 22

July 1, 1994

94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
57	Mod	X	55	55	Enter the appropriate alpha code, if an entry has been coded in the encumbrance number field. The alpha codes are as follows: Blank-Not Applicable or initial encumbrance. P-Partial F-Final C-Close A-Activate
58	Filler	XXX	56	58	Enter spaces.
59	Project Code	(4)	59	62	Required for Federal grants and contracts, and capital projects. Enter the appropriate four-digit number which identifies the project for which a disbursement is being made.
60	Project Phase	XX	63	64	Enter the two-digit code which indicates the Federal funding fiscal year and cross reference code.
61	Agency Reference Number	X(7)	65	71	Enter the agency reference number for the particular line item, such as purchase order number, contract number or vendor invoice number.
62	Object Code	9(4)	72	75	Enter the four-digit code as required to indicate the type of expenditure or revenue. Minor object code must not be zeros if an expenditure.
63	Detail Object Code	99	76	77	Enter the two-digit code as required to indicate the detail type of expenditure or revenue.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

DETAIL RECORD INSTRUCTIONS
(Cont'd)

2.1.4.32   Page 23

July 1, 1994

94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
64	Transaction Amount	9(10)V99	78	89	Enter the dollar and cents amnt. of the transaction. Maximum amount is 9,999,999,999.99. Do not enter punctuation and leave unsigned. If a travel transaction and payee is a vendor, the amount pertains to the person performing the travel the same as type, miles, or trips.
65	Multi-Purpose	X(10)	90	99	Enter any alpha-numeric data that relates to the transaction. Maximum length is 10 positions. Use of this field is optional.
66	Social Security	9(9)	100	108	For travel vouchers with a vendor as payee or IRS reportable vouchers, enter the social security number of the traveler/payee.
67	SLN	X	109	109	For all travel and IRS reportable vouchers, if a traveler/payee is a state employee, enter an "S". If the traveler/payee is a legislator, enter an "L". If the traveler/payee is neither, enter an "N". When one of these three indicators is entered on non-travel line items, the 1099 Indicator will be set to indicate that the line item is IRS reportable.
68 69 70	Traveler's Name	X(18)	110	127	For travel vouchers with vendor as payee, enter the last name (surname), first initial, and middle initial of given name of traveler or last name, first name and initial.

STARS AGENCY USER'S MANUAL

2.1.4.32   Page 24

AUTOMATED SYSTEM INPUT

July 1, 1994

DETAIL RECORD INSTRUCTIONS
(Cont'd)   94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
71	Number of Miles/Number of Trips	9(4)	128	131	Enter the number of air travels taken or the number of miles traveled. A maximum of four digits (9999) may be entered. If miles, the maximum rate times miles cannot be exceeded. If miles, the amount is a whole number - any fraction part of a number will be rounded to the nearest whole number. If number of trips the amount is always in hundredths-always include two decimal points.
72	CGR (Reverse)	X	132	132	Leave blank normally.
73	General Ledger Number	XXX	133	135	Enter the appropriate general ledger number if Transaction Code is 090 (debit general ledger) or 095 (credit general ledger). A debit and a credit transaction is required whenever this field is used. With all other transaction codes, enter spaces.
74	Filler	X	136	136	Enter spaces.
75	Filler	X(44)	137	180	Enter spaces.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

VOUCHER - STARS FORM 60

2.1.4.33   Page 25

July 1, 1994

94-010

(EXAMPLE)

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

TRAILER RECORD FORMAT

2.1.4.40   Page 26

July 1, 1994

94-010

A trailer record is an extension of the header record for a document. On a document header record there are only 26 characters for the payee name and 20 characters for a street address. When the payee, the address, or both are too long to fit into the allotted space on a header record, it will be necessary to create a trailer record or records. The information on a trailer record is used to print the payee (or payees) name and the payee address on the check to be produced for the document by the State Treasurer's Office.

When using trailer records, there are two indicators that must be used to identify them. The first indicator is that all records for a document should have an 'A' in the record type field. The second indicator is the trailer type which is used to identify the type of trailer record. All trailer records should have either a '1' or '2' in the trailer type field. The user may use a type '1' trailer record or a type '2' trailer record for a document, but not both.

The formats for the trailer record(s) are shown in Section 2.1.4.41. The Trailer Record Instructions and Field Explanations are included in Section 2.1.4.42.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

TRAILER RECORD LAYOUT

2.1.4.41   Page 27

July 1, 1995

95-011

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

2.1.4.41   Page 28

July 1, 1995

TRAILER RECORD LAYOUT (Cont'd)

95-011

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

TRAILER RECORD LAYOUT (Cont'd)

2.1.4.41   Page 29

July 1, 1995

95-011

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

TRAILER RECORD LAYOUT (Cont'd)

2.1.4.41   Page 30

July 1, 1995

95-011

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

TRAILER RECORD INSTRUCTIONS

2.1.4.42   Page 31

July 1, 1994

94-010

COMMON INFORMATION FOR ALL TRAILER TYPES

Certain information which is required on a trailer record is common to all types of trailer records. For example, all records require a Transaction ID. The following data should be used on all records:

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
ID PORTION					
1	Data Type	X	1	1	Enter "T" to indicate tape.
2	Batch Agency	X99	2	4	Must be same as item 2 on Batch, Header and Detail Record.
3	Batch Date	9(6)	5	10	Must be same as item 3 on Batch, Header and Detail Record.
4	Batch Type	9	11	11	Must be same as item 4 on Batch Header and Detail Record.
5	Batch Number	999	12	14	Must be same as item 5 on Batch Header and Detail Record.
6	Sequence Number	999	15	17	Must be same as item 6 on the Header and Detail Record.
7	Line Number	999	18	20	Must continue incrementing sequentially by 1 from the last Line Number (item 7) produced on the Detail Record - (Code 2.1.4.32).
8	Duplicate Record Indicator	X	21	21	Enter "A".
9	Record Type	X	22	22	Must be same as item 9 on Header and Detail Record.
10	Trailer Type	X	23	23	Enter appropriate code to identify the type of Trailer Record. Either '1' or '2'.

STARS AGENCY USER'S MANUAL

2.1.4.42   Page 32

AUTOMATED SYSTEM INPUT

July 1, 1994

TRAILER RECORD INSTRUCTIONS
(Cont'd)

94-010

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION

ID PORTION (Cont'd)

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
11	Trailer Flag	X	24	24	Enter appropriate code. Special payment to identify multiple trailers.
12	Lump Sum Indicator	X	25	25	Must be same as item 12 on the Document Record.

STARS AGENCY USER'S MANUAL

2.1.4.42   Page 33

AUTOMATED SYSTEM INPUT

July 1, 1994

TRAILER RECORD INSTRUCTIONS
(Cont'd)   94-010

Trailer Type 1 (Two Line Address)

Trailer type '1' trailer records are to be used only when there is a need for a street address longer than 20 characters or if there is a need to print 2 lines for the address on the check to be printed for this document. There can be only 1 trailer record of this type for a document. When this type of trailer record is used, the address on the header record will be disregarded. The data portion of this type of trailer record would begin in column 26 of the 180 byte input record. Enter the first line of the address exactly as it should be printed on the check in bytes 56 - 85. Enter the second line of the address exactly as it should be printed on the check in bytes 26 - 55. Both of these fields are 30 bytes long. An example of the two situations requiring a trailer type '1' record would be:

Address Longer than 20 characters:
(Enter in bytes 56 - 85)

        2200 North Main Broad Street

Two Line Address:
(Enter the first line in bytes 56 - 85 and the second in bytes 26 - 55)

        Apartment 2500
        New South Ocean Boulevard

The data portion of a trailer type '1' record should be formatted as follows:

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
120	Address Line 1	X(30)	26	55	Enter line 1 of the address exactly as it is to be printed.
121	Street Address	X(30)	56	85	Enter street address exactly as it is to be printed.
122	Filler	X(95)	86	180	Enter spaces.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

TRAILER RECORD INSTRUCTIONS
(Cont'd)

2.1.4.42   Page 34

July 1, 1994

94-010

Trailer Type 2 (Multi Payee and/or Long Address)

Trailer type '2' trailer records are to be used when there is a need for a payee longer than 26 characters, multiple payees, a street address longer than 20 characters, or multiple lines for the address on the check to be printed for this document. There can be up to three trailer records of this type for a document. When this type of trailer record is used, the payee, the address, the city, the state, and the zip code should always be entered. Therefore, if the payee is only 20 characters long and fits into the allotted space on the header record, but the address is four lines long, all fields including the payee must be entered on the trailer record(s). Each field on the first trailer record should be used before creating a second trailer record. Each field on the second trailer record should be used before creating a third trailer record. Each field on the trailer records will be printed as a separate line on the check for this document. There is a possibility of nine printed lines on a check, so the data portions of each trailer record is broken into segments for each line.

In the following example it is necessary to use two trailer type '2' records for a document having a payee longer than 26 characters. The check printed for this document would have four lines printed on it. Also, note that in this example, not all of the space available on the second trailer record is being used.

Trailer Record Number 1

Bytes 26 - 65   John Doe

Bytes 66 - 112   DBA/John Doe's Dry Cleaning and Storage

Bytes 113 - 151   244 South Main Street

Trailer Record Number 2

Bytes 26 - 64   Columbia, S.C. 29210

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

TRAILER RECORD INSTRUCTIONS
(Cont'd)

2.1.4.42   Page 35

July 1, 1994

94-010

As previously stated, there may be up to three trailer type '2' records used for a document. The data portion of the three trailer records is formatted as follows:

NO.	FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
Trailer Record Number 1					
100	Line 1	X(40)	26	65	Enter data exactly as it is to be printed on the check.
101	Line 2	X(47)	66	112	"
102	Line 3	X(39)	113	151	"
103	Filler	X(29)	152	180	Enter Spaces.
Trailer Record Number 2 (only if trailer record 1 is full)					
104	Line 4	X(39)	26	64	Enter data exactly as it is to be printed on the check.
105	Line 5	X(47)	65	111	"
106	Line 6	X(36)	112	147	"
107	Line 7	X(20)	148	167	"
108	Filler	X(13)	168	180	Enter spaces.
Trailer Record Number 3 (only if trailer record 2 is full)					
109	Line 8	X(28)	26	53	Enter data exactly as it is to be printed on the check.
110	Line 9	X(37)	54	90	"
111	Filler	X(90)	91	100	Enter spaces.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

STARS OUTPUT RECORD FORMAT

2.1.4.50   Page 36

July 1, 1994

94-010

The STARS Output Record Format is shown in Section 2.1.4.51.

STARS electronic output will be furnished daily, monthly, or upon request. Only valid transactions posted to STARS will be created on this dataset. The check number and check date will be inserted, if applicable.

In order to obtain a dataset from STARS, a written request must be made to the Comptroller General indicating the medium, the frequency, and number of blank tapes or diskettes to be stored in Room 400K Wade Hampton Building. It will be the agency's responsibility to ensure that a minimum of six tapes or diskettes are on-hand.

STARS output datasets will normally be created automatically based upon a frequency key in the system and should be available for the agency the first workday following the frequency. In order to maintain a stock level, an agency should replace a volume as it is used.

All output tapes will have the standard internal IBM labels using the name "CSA.CSA066CD.OATAPE", odd parity, 9-tract and 1600 BPI record length will be 300, block 10 (300 X 10). Monthly datasets are normally available on the 5th workday of the following month.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

OUTPUT HISTORY RECORD LAYOUT

2.1.4.51   Page 37

July 1, 1994

94-010

STARS AGENCY USER'S MANUAL

2.1.4.52   Page 38

AUTOMATED SYSTEM INPUT

July 1, 1994

OUTPUT AGENCY RECORD DESCRIPTION

94-010

FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
NA	NA	1	25	This section has been taken from the Header Record.
Agency Number	A99	26	28	This field has been taken from the Detail Record.
NA	NA	29	133	This section has been taken from the Header Record.
Check No.	X(9)	134	142	Check number of the check issued, canceled or returned.
Document Net Amount	9(10)V99	143	154	Duplicated from the Header Record or Re-computed.
NA	NA	155	159	This section has been taken from the Detail Record.
NA	NA	160	258	This section has been taken from the Detail Record.
NA	NA	259	263	Reserved.
GL ACCT 1	X(3)	264	266	The General Ledger account debited by the transaction
GL ACCT 2	X(3)	267	269	The General Ledger account credited by the transaction
Filler	X(8)	270	277	Spaces.
Tape Output Day-Julian	9(3)	278	280	This is the Julian Date of the out put tape transfer.
Agency Batch Number	X(7)	281	287	Same as Field 13 on Batch Record.
Net Balancing Indicator	X	288	288	R = add; N = subtract. If the C G's reverse code is R then the opposite of the above is true.

STARS AGENCY USER'S MANUAL

AUTOMATED SYSTEM INPUT

OUTPUT AGENCY RECORD DESCRIPTION
(Cont'd)

2.1.4.52   Page 39

July 1, 1994

94-010

FIELD NAME	TYPE/SIZE	FROM	TO	DESCRIPTION
Check Date	9(6)	289	294	Date the check was issued by the Treasurer. Format is MM/DD/YY.
Process Date	9(6)	295	300	Date this transaction was processed by the Comptroller General. Format is YY/MM/DD.

RECORD/SEGMENT TITLE: INPUT BATCH RECORD
RECORD/SEGMENT LENGTH: 180   EFFECTIVE DATE: 05/01/95
LIBRARY: CSA.PROD.COPYLIB   MEMBER NAME: ACTIPREC

SYSTEM TITLE: STARS
SUBSYSTEM TITLE: AUTOMATED INPUT
PREPARED BY: SCOTT HOUSTON   IPREC-8

1 - 100

```
. . . . . : . . . . . 1 . . . . . : . . . . 2 . . . . . : . . . . 3 . . . . . : . . . . 4 . . . . . : . . . . 5 . . . . . : . . . . 6 . . . . . : . . . . 7 . . . . . : . . . . 8 . . . . . : . . . . 9 . . . . . : . . . .10
```

D A T A T Y P E	TRANSACTION ID								R E C T Y P E R E C 1	T R A I L E R T Y P A	T L R A I L E R F L N D	L S E D I T 1 N D	AGENCY BATCH NUMBER	TOTAL BATCH HASH AMOUNT 9(11)V99	TOTAL BATCH NET AMOUNT S9(11)V99	FILLER
	B A T C H A G T	BATCH DATE (YYMMDD)	B A T C H T Y P	WARRANT NO		L I N E N O	D U P R E C									
				BATCH NO	S E Q N O											

101 - 180

```
. . . . . : . . . . . 1 . . . . . : . . . . 2 . . . . . : . . . . 3 . . . . . : . . . . 4 . . . . . : . . . . 5 . . . . . : . . . . 6 . . . . . : . . . . 7 . . . . . : . . . . 8 . . . . . : . . . . 9 . . . . . : . . . .10
```

FILLER	

-

```
. . . . . : . . . . . 1 . . . . . : . . . . 2 . . . . . : . . . . 3 . . . . . : . . . . 4 . . . . . : . . . . 5 . . . . . : . . . . 6 . . . . . : . . . . 7 . . . . . : . . . . 8 . . . . . : . . . . 9 . . . . . : . . . .10
```

RECORD/SEGMENT TITLE: INPUT BATCH RECORD
RECORD/SEGMENT LENGTH: 180   EFFECTIVE DATE: 02/05/99
LIBRARY: CSA.PROD.COPYLIB   HEADER NAME: LETTERS

SYSTEM TITLE: STATE
SUBSYSTEM TITLE: AUTOMATED INPUT
PREPARED BY: SCOTT FOSTER   TYPE: B

```
1 - 180
..........1.........2.........3.........4.........5.........6.........7.........8.........9.........10
```

D A T A T Y P E	B A T C H M G T	BATCH DATE (YYMMDD)	B A T C H T Y P	WARRANT NO BATCH NO / S E Q	L I N E N O						AGENCY BATCH NUMBER	TOTAL BATCH CASH AMOUNT 9LR9.9V99	TOTAL BATCH REC AMOUNT 89211J999	FILLER

```
LOG - 180
..........1.........2.........3.........4.........5.........6.........7.........8.........9.........10
```

FILLER

```
..........1.........2.........3.........4.........5.........6.........7.........8.........9.........10
```

RECORD/SEGMENT TITLE: INPUT BATCH RECORD
RECORD/SEGMENT LENGTH: 180   EFFECTIVE DATE: 05/01/95
LIBRARY: CSA.PROD.COPYLIB   MEMBER NAME: ACTIPREC

SYSTEM TITLE: STARS
SUBSYSTEM TITLE: AUTOMATED INPUT
PREPARED BY: SCOTT HOUSTON   1PREC-B

1 - 100

```
. . . . : . . . . 1 . . . . : . . . . 2 . . . . : . . . 3 . . . . : . . . . 4 . . . . : . . . . 5 . . . . : . . . . 6 . . . . : . . . 7 . . . . : . . . . 8 . . . . : . . . . 9 . . . . : . . . .10
```

D A T A T Y P E	TRANSACTION ID						R E C D U P R E C I	T R C A I T L Y E P E R	T T R A I L E R T Y F L A D	L S E D I T	AGENCY BATCH NUMBER	TOTAL BATCH HASH AMOUNT 9(11)V99	TOTAL BATCH NET AMOUNT S9(11)V99	FILLER
	B A T C H A C T	BATCH DATE (YYMMDD)	B A T C H T Y P	WARRANT NO		L I N E N O							
				BATCH NO	S E Q N O								

101 - 180

```
. . . . : . . . . 1 . . . . : . . . . 2 . . . . : . . . 3 . . . . : . . . . 4 . . . . : . . . . 5 . . . . : . . . . 6 . . . . : . . . 7 . . . . : . . . . 8 . . . . : . . . . 9 . . . . : . . . .10
```

FILLER	

-

```
. . . . : . . . . 1 . . . . : . . . . 2 . . . . : . . . 3 . . . . : . . . . 4 . . . . : . . . . 5 . . . . : . . . . 6 . . . . : . . . 7 . . . . : . . . . 8 . . . . : . . . . 9 . . . . : . . . .10
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1PREC-B.DAT