
PA-112-1984

Arab Republic of Egypt, Ministry of Social Insurance

**Automated Egyptian Social
Insurance System
(AESIS)**

**Law 112 Coverage
Detailed System Design**

October 1984

**International Business Services, Inc.
GENASYS Corporation**

COVERAGE SUBSYSTEM
LAW 112
DETAIL DESIGN DOCUMENT
TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
I. SUBSYSTEM OVERVIEW	
II. SUBSYSTEM FLOW AND STRUCTURE	
III. PROGRAM DESCRIPTIONS	
ECJP010 - ORIGINAL ENTRY APPLICATION	
ECJP020 - MODIFY COVERAGE RECORD	
ECJP030 - STAMP SLIP ISSUANCE/REISSUANCE	
ECJP040 - STAMP SLIP RECEIPT (CONTRIBUTION COLLECTION)	
ECJP100 - AUDITOR PROCESSING DRIVER	
ECJP110 - AUDIT ORIGINAL APPLICATION	
ECJP120 - AUDIT MODIFICATION	
ECJP130 - AUDIT STAMP SLIP ISSUANCE/REISSUANCE	
ECJP140 - AUDIT STAMP SLIP RECEIPT (CONTRIBUTION COLLECTION)	
ECJP210 - INSPECTION ASSIGNMENT	
ECJP220 - INSPECTION RESULT	
ECJP310 - QUERY BY SIN	
ECJP410 - BATCH INPUT TRANSACTION PROCESSING	
ECJP420 - ARCHIVE COVERAGE TERMINATION	
ECJP510 - ELIGIBILITY REPORT	
ECJP520 - TERMINATION REPORT	
ECJP530 - STAMP SLIP ISSUANCE REPORT	
ECJP540 - STAMP SLIP RECEIPT REPORT	
ECJP550 - DAILY TRANSACTION REPORT	
ECJP560 - INSPECTION REPORT	
IV. INPUT DOCUMENTS	
COVERAGE APPLICATION FORM	
COVERAGE APPLICATION CHANGE FORM	
V. SCREENS	
ORIGINAL APPLICATION ENTRY	
MODIFY COVERAGE RECORD	
STAMP SLIP ISSUANCE/REISSUANCE	
STAMP SLIP RECEIPT	
AUDIT ORIGINAL APPLICATION	
AUDIT MODIFY COVERAGE RECORD	
AUDIT STAMP SLIP ISSUANCE/REISSUANCE	
AUDIT STAMP SLIP RECEIPT	
INSPECTION ASSIGNMENT	

COVERAGE SUBSYSTEM
LAW 112
DETAIL DESIGN DOCUMENT
TABLE OF CONTENTS

SECTION

PAGE

INSPECTION RESULT
QUERY BY S.I.J

VI. REPORTS

ELIGIBILITY REPORT
TERMINATION REPORT
STAMP SLIP ISSUANCE REPORT
STAMP SLIP RECEIPT REPORT
DAILY TRANSACTION REPORT
INSPECTION REPORT

LAW 112 COVERAGE SUBSYSTEM

The Law 112 Coverage Subsystem establishes initial enrollment, and eligibility check for coverage processing of casual workers as defined under Law 112 (i.e., Farm workers, Fisherman, wandering Sellers, Servants, etc.). The subsystem counts through the receipt of payment stamp slips which are submitted by each insured casual worker once every three years. The major functions of this subsystem are outlined below:

- Checking the eligibility for the casual worker when applying for social insurance coverage,
- Updating the Law 112 Coverage Segment of the Coverage Database with initial and transaction data
- Printing operational and management activity reports on insured casual workers and their contributions,
- Issuing contribution stamp slips for new applicants,
- Reissuing stamp slips to the casual workers upon receipt of their completed stamp slips,
- Replacing stamp slips for casual workers who have lost their originals, and
- Terminating an individual's coverage status as determined by the criteria specified under Law 112.

A Casual Worker will go through the following steps during his period of social insurance coverage under Law 112:

A. Enrollment

When a casual worker applies for coverage under Law 112, his coverage application data is checked against Law 112 eligibility criteria. If he is eligible for coverage under this law, after the initial data entry edit checks, his transaction is reviewed by an Auditor. Upon approval by the Auditor, he is added to the Law 112 Coverage Segment of the Coverage Database and he is issued a three year contribution stamp slip.

B. Contribution Collection

After his first three year cycle and each succeeding three year cycle, the individual must return his completed stamp slip (e.g., all 36 stamps must be present) to the Social Insurance local office in his place of residence. Upon receipt of his stamps the individual is issued a new stamp slip to be completed during his next three year cycle.

C. Termination

Upon an individual's retirement, death, or transferal to another social insurance law, his coverage under Law 112 is terminated. His completed stamp slip for the last cycle must be returned upon termination or his coverage under this law will be terminated as of the receipt of his last completed cycle.

One of the techniques used in this subsystem to protect the integrity of the database, and to guard against system abuse, is to require more than one person to be involved in all significant database update activities. The following is a list of the identified "users" of the Law 112 Coverage Subsystem:

- Data Entry Clerk - responsible for accurate data entry of coverage applications. All initial transactions must be generated by the Data Entry Clerk.
- Auditor - responsible for the manual and automated verification of the accuracy of the entered data. Only the Auditor can allow the Coverage Database to be updated.
- Inspector - if the Auditor is not satisfied with a given transaction on the file, then he will indicate that a formal inspection is required for that transaction. The inspector performs the inspection and returns his findings to the Auditor, who will then decide whether to process that transaction or suspend it for further investigation.

SUBSYSTEM STRUCTURE CHART

The Subsystem Structure Chart following this section depicts the software components comprising this subsystem and the hierarchy and relationships among the various subsystem components. The two main subsystem functions are Data Entry Processing and Auditor Processing. Other functions include Data Base Inquiry, Report Processing, Inspector Processing, and Batch Processing.

DATA ENTRY PROCESSING

Data Entry Processing consists of the following programs:

ECJP010 - Coverage Application Data Entry

This program validates screen data derived from Form 1, Coverage Application, checks applicant eligibility, and generates Coverage Transaction Data Base segments which will be used during Auditor Processing functions.

ECJP020 - Coverage Change Data Entry

The Coverage Change Data Entry Program displays current coverage data to the data entry operator, validates modified data entered from the Coverage Application Change Form, verifies coverage, and generates Coverage Transaction Data Base segments for use by the Auditor during the Auditor Processing functions.

ECJP030 - Stamp Slip Issuance/Reissuance Data Entry

The Stamp Slip Issuance/Reissuance Program will validate screen request responses by the data entry clerk, and generate Coverage Transaction Data Base segments for use in Auditor Processing.

ECJP040 - Stamp Slip Receipt Data Entry

This program validates Stamp Slip Receipt data entered by the data entry operator, verifies the applicants' eligibility, and generates Coverage Transaction Data Base segments to be used during Auditor Processing.

AUDITOR PROCESSING

The Auditor Processing function of this subsystem is comprised of the following programs:

ECJPl00 - Auditor Processing Driver

The Auditor Processing Driver Program displays a transaction selection screen to the Auditor, accepts and validates the entered transaction identifier, retrieves the appropriate Coverage Transaction Data Base segment, determines the proper Auditor Processing module (ECJPl10 through ECJPl50) to audit the transaction, and transfers control to the selected module.

ECJPl10 - Audit Coverage Application

The Audit Coverage Application Program will display Coverage Application data retrieved from the Coverage Transaction Data Base to the Auditor with the options to accept, reject, or modify transactions, place transactions in hold status, or initiate transaction inspections. If the Auditor modifies a transaction, data validation and eligibility checks are made on the modified transaction. Whenever the Auditor approves a transaction, contribution data will be calculated and the appropriate Individual, and Coverage Data Base segments will be updated. Regardless of the transaction disposition selected by the Auditor, the program will generate a new version of the Coverage Transaction Data Base segment reflecting its new post-audit status and any modified data.

ECJPl20 - Audit Modification

This program retrieves Coverage Change Form data stored on the Coverage Transaction Data Base and displays it to the Auditor. Following his review of the screen data, the Auditor may accept, reject, or modify the transaction, or place it on hold or inspection status. If the screen data is modified, by the Auditor, the transaction is re-edited and eligibility is re-verified. If the Auditor approves the transaction, pertinent Individual, and Coverage Data Base segments are updated. Any of the above Audit dispositions cause a new version of the Change Transaction reflecting post-Audit status to be written to the Coverage Transaction Data Base.

ECJPl30 - Audit Stamp Slip Issuance/Reissuance

This program will display the Stamp Slip Issuance/Reissuance transaction on the Auditor's screen, enable the Auditor to approve, or reject the transaction, or place the transaction on hold or inspection status. If the Auditor approves the transaction, a Stamp Slip will be produced. New versions of all transactions will be generated to indicate their after Audit status.

ECJP140 - Audit Stamp Slip Receipt

The Audit Stamp Slip Receipt Program will display the selected transaction on the Auditor's screen, provide transaction approval, modification, rejection, hold, and inspection capabilities. Whenever the Auditor selects the modify option, the program will re-edit the transaction data. If the Auditor approves the transaction, the program will apply all pertinent updates to the Individual, and Coverage Data Bases. All Audit dispositions will cause a new version of the Coverage Transaction Data Base segment to be written.

INSPECTOR PROCESSING

The subsystem Inspector Processing function is provided by the following programs:

ECJP210 - Inspection Assignment

This program provides the capability of assigning an inspector and entering an assignment date for a Coverage Transaction Data Base segment which has been flagged for Inspection by the Auditor. The program accepts a transaction identifier, retrieves the appropriate transaction, displays it on the screen, and accepts Inspector SIN and assignment date. The program then writes the new version of the transaction to the Coverage Transaction Data Base.

ECJP220 - Inspection Results

The Inspection Results Program provides for the entry of the results of an inspection for transactions previously assigned to an inspection status. The program accepts a transaction identifier from the screen, retrieves the corresponding segment from the Coverage Transaction Data Base, displays the transaction, and accepts a new, "inspection complete" status code. Once the screen data is verified, a new version of the transaction is written to the Coverage Transaction Data Base.

DATA BASE INQUIRY

This subsystem provides Coverage data inquiry facilities through the following program:

ECJP310 - Inquiry by SIN

The Inquiry by SIN Program provides a screen display of Coverage and Individual Data Base information. The program accepts the required SIN from the screen, retrieves the appropriate Data Base segments, and displays it to the screen.

BATCH PROCESSING

The capability to process batch transactions received from local offices is provided by the following programs:

ECJP410 - Batch Input Transaction Processing

The Batch Input Transaction Processing Program receives transactions from the local offices, accesses the Control Data Base to obtain transaction identifiers, assigns the transaction identifiers to each transactions, formats the incoming transactions into Coverage Transaction Data Base format, and writes the transactions to the Coverage Transaction Data Base with a "ready for audit" transaction status code.

ECJP420 - Archive Coverage Transactions

This program scans the Coverage Transaction Data Base for completed batch transactions, transfers these transactions to history files and deletes the transactions from the Coverage Transaction Data Base.

REPORT GENERATION

Multiple report generation facilities are provided within this subsystem as follows:

ECJP510 - Eligibility Report

The Eligibility Report Program accepts a date or range of dates from the screen corresponding to the required report period. Once the dates are verified, this program will initiate a batch job which will search the Coverage Transaction Data Base for transactions with "approved" status codes and coverage dates within the requested report date range. Each applicable record will be used to format a hardcopy report entry.

ECJP520 - Termination Report

This program provides a hardcopy report of coverage terminations within a user specified time period. The program accepts a report date or range of dates from the screen, verifies the dates, and initiates a batch job which searches the Coverage Transaction Data Base for transactions containing status codes indicating termination and termination dates within the report date range requested by the user.

ECJP530 - Stamp Slip Issuance Report

The Stamp Slip Issuance Report Program provides a hardcopy report of all activity occurring within a user specified time period. The program accepts a report date or date range, edits the screen input date(s), and initiates a batch job which will extract all applicable records from the Coverage Transaction Data Base and format them into the Stamp Slip Issuance Report.

ECJP540 - Stamp Slip Receipt Report

The Stamp Slip Receipt Report Program accepts a user required report date or range of dates, edits the date(s), and spawns a batch job which will generate a hardcopy report of daily activity generated by stamp slip receipts.

ECJP550 - Daily Transaction Report

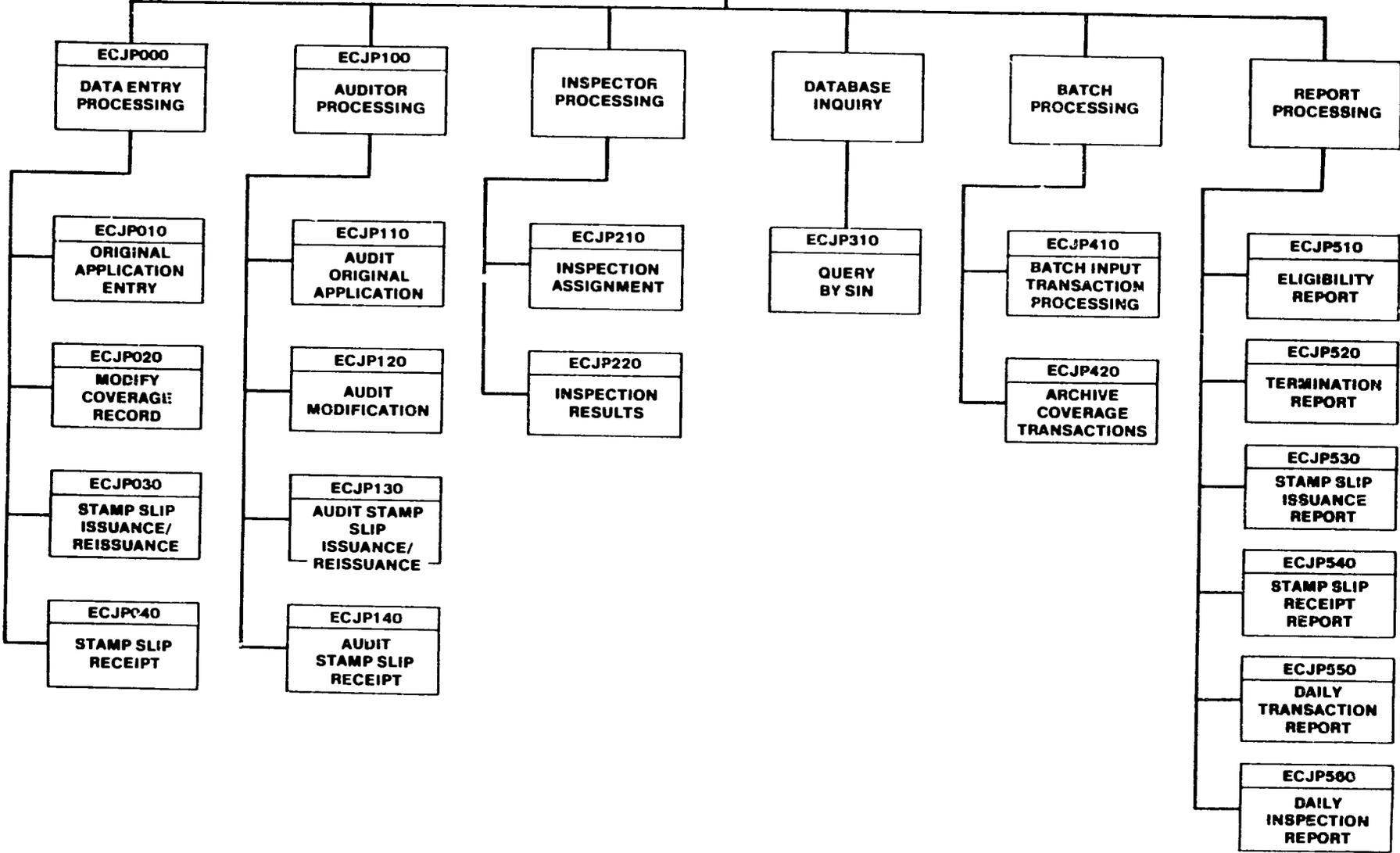
The Daily Transaction Report Program provides a hardcopy report of all activity occurring within a user specified time period. The program accepts a report date or date range, and initiates a batch job which will extract all applicable records from the Coverage Transaction Data Base and format them into the Daily Transaction Report.

ECJP560 - Daily Inspection Report

The Daily Inspection Report Program provides a hardcopy report of all activity occurring within a user specified time period. The program accepts a report date or date range, and

initiates a batch job which will extract all applicable records from the Coverage Transaction Data Base and format them into the Daily Inspection Report.

LAW 112
COVERAGE
SUBSYSTEM



SUBSYSTEM FLOW DIAGRAM

The Subsystem Flow Diagram following this section depicts the progression of subsystem data from input forms through final Data Base Update. In general, input forms are manually verified, entered via formatted screens and transferred to the Coverage Transaction Data Base within the subsystem Data Entry Processing function. The Auditor Processing function then reads the Coverage Transaction Data Base, verifies the transactions and applies the appropriate updates to the AESIS data bases for all approved transactions.

The Data Entry Processing function validates all entered data, provides supporting descriptive data for codes entered by the data entry operator, performs eligibility or coverage verification tasks, and creates transaction data base segments for use by later activities.

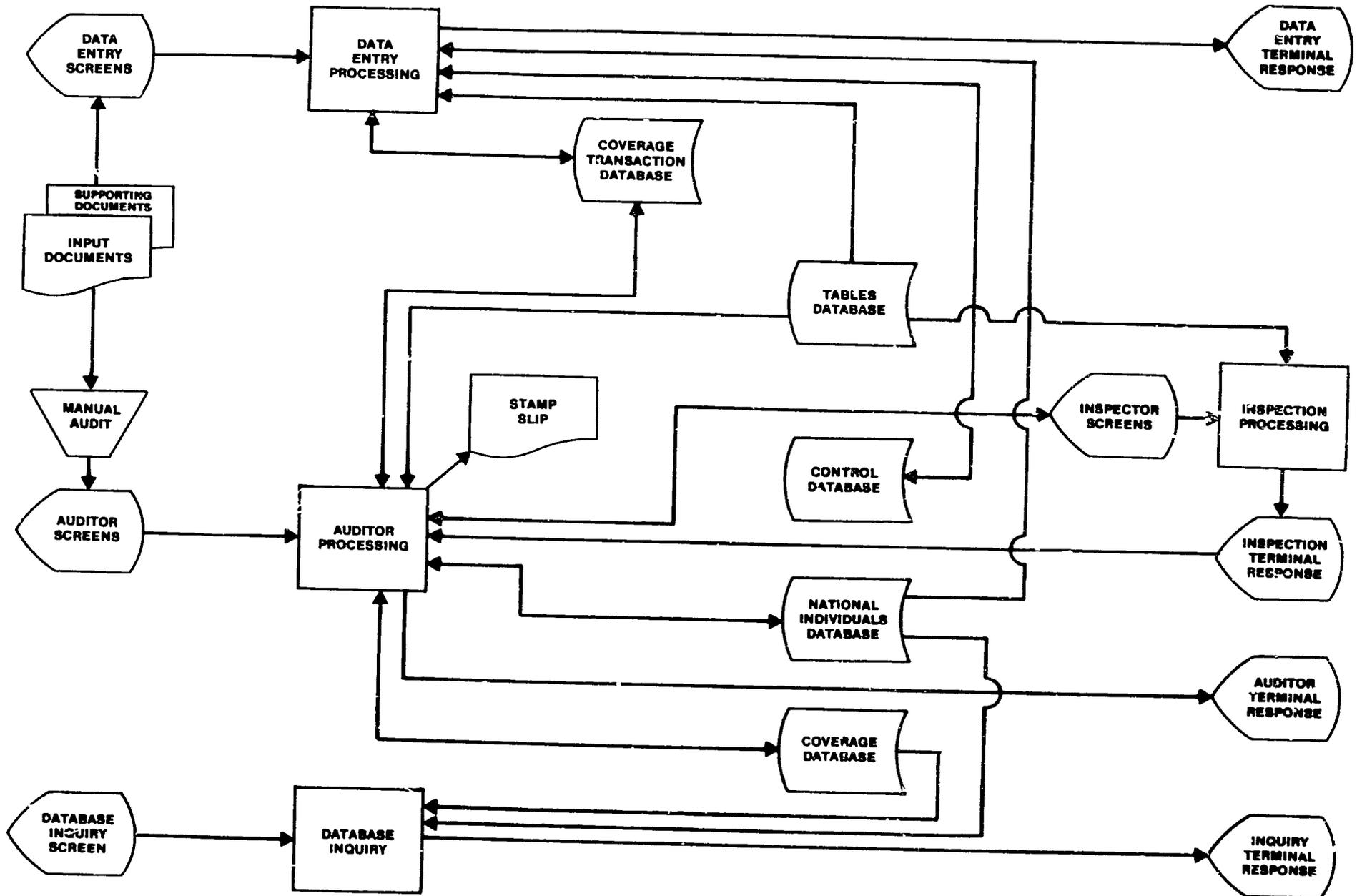
The Auditor Processing function reviews the data entered by the data entry operators. The Auditors receive this data by means of the Coverage Transaction Data Base segments created during Data Entry Processing activities. During their reviews, the Auditors may approve, reject or modify transactions, or may choose to put transactions on a hold status or direct a transaction to an inspector for more comprehensive review. If the Auditor elects to modify a transaction, the Auditor Processing function programs will re-edit the transaction and will repeat all coverage eligibility or coverage verification checks. Once a transaction has been approved by an Auditor, the Auditor Processing function programs will perform all required calculations and will process updates to the Individual, and Coverage Data Bases, and will generate a final version of the transactions which indicate that the data bases have been updated and that the transactions are available for archiving to history files.

The Inspector Processing function is an adjunct to Auditor Processing which allows the removal of a transaction from the main subsystem flow for a period of time to permit a comprehensive review of the transaction or to await additional or supporting information.

The Data Base Inquiry function provides the user with screen displays of requested Coverage data from the AESIS Data Bases.

The Report Generation function provides the user with the capability to request and generate various hardcopy reports covering user selected time periods.

COVERAGE SUBSYSTEM FLOW LAW 112



PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	27 May 1984
Function:	Data Entry Processing	Date l.u.:	12 Sept 1984
Program:	ECJP010 - Original Entry Application	Phase	2

CICS Trans ID: J010

Description:

The purpose of the Original Application Entry program is to provide for the data entry of the Coverage Application Form (Form No. 1). A record will be created on the Coverage Transaction Database once the data passes through the edit checks.

The major functions of this program are as follows:

A. Upon this program's initialization from the Coverage System Driver, a screen will be displayed with the individual's data from the communication area.

B. The data entered on the screen will be read into the program. This data is:

1. Occupation Code
2. Application Date
3. Occupation Start Date.

C. This data will then be edited to insure that it is valid. All three fields are mandatory. The Occupation Code must be present on the Occupation Code Table Database and be a valid code for a worker under Law 112. The screen will be re-displayed with the occupation description obtained from the Occupation Code Table database. The two date fields must be valid dates. The applicant's age is edited to determine that he is not younger than 18 or older than 65.

D. If any fields are invalid, the appropriate error message is sent to the screen and the invalid field is highlighted. All fields must pass their specific edit criteria for a record to be written to the Coverage Transaction Database that reflects that the record is ready for audit.

E. A Control Number is obtained from the Control Database which becomes the Transaction Number for this record. The Control Number is incremented by one and replaced in the Control Database.

F. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. These status codes are:

11 - Record in Data Entry

15 - Record Ready for Audit

The type of record (Original Application Record) will be contained in the record along with the status code and the data.

G. Control will then be returned to the Coverage Driver Program.

The inputs for this program will be the individual's data from the communications area (established from the database read in the Coverage Driver Program), the Control Database, the Tables database, and the data entered into the Original Application Screen (ECJS010) from the applicant's Coverage Application Form (Form No. 1). The output from this program is a record on the Coverage Transaction Database, the modified record on the Control database, and the communications area.

INPUTS:

Files: Tables and Control Databases

Screens: Coverage Application (ECJS010)

Reports: None

Documents: Coverage Application Form (Form No. 1), Supporting Documents

Communications Area: CICS Communications Area

OUTPUTS:

Files: Control, Coverage Transaction databases

Screens: Coverage Application (ECJS010)

Reports: None

Documents: None

Communications Area : CICS Communications Area

INTERFACE:

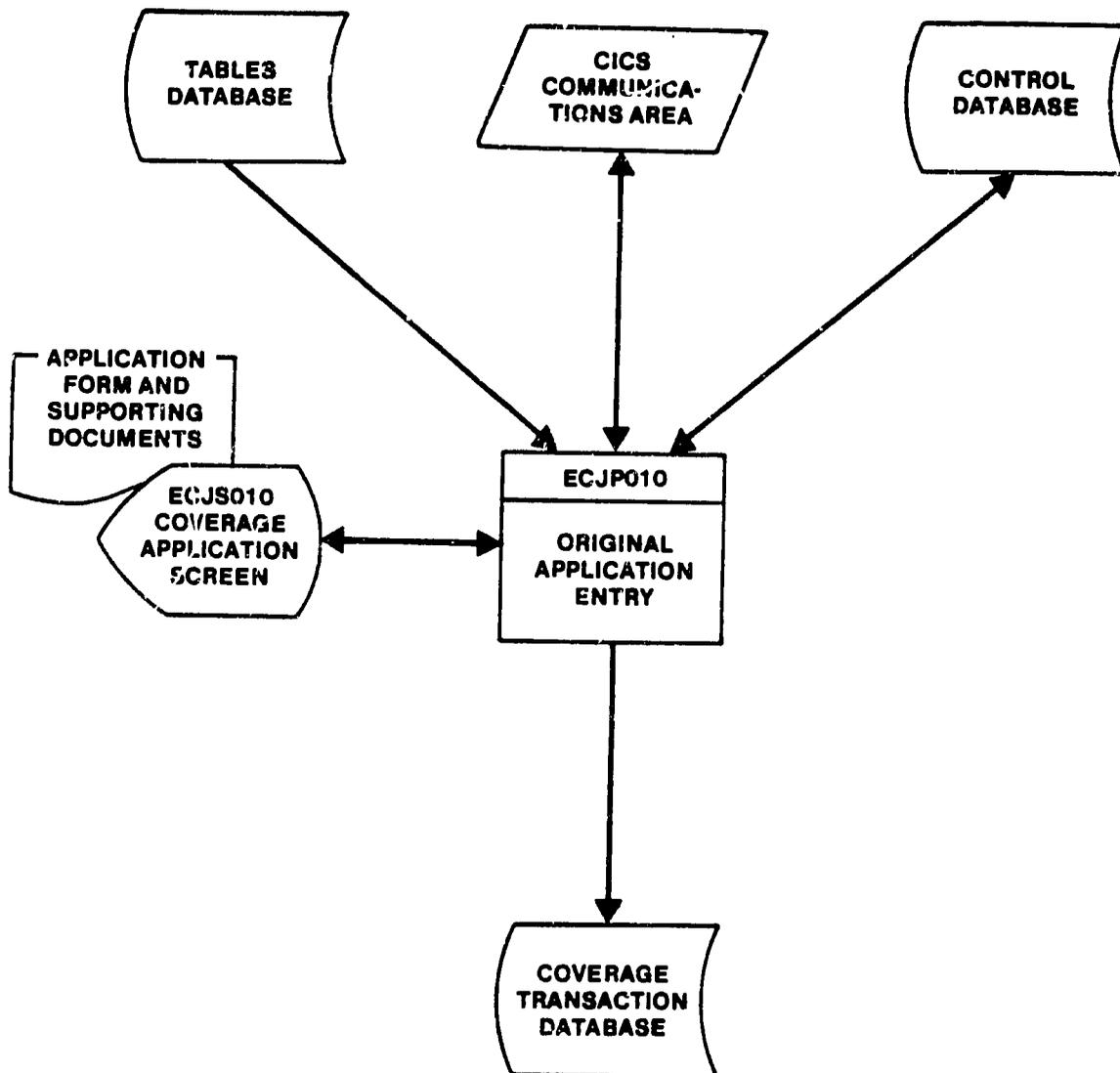
Invoked by: Coverage System Driver

Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

PROGRAM I/O DIAGRAM ORIGINAL APPLICATION ENTRY



PROCESSING LOGIC

0000-MAINLINE

IF COM-EDIT-SW = 0

MOVE MAP NAME (ECJS010) TO COM-PANEL

MOVE MAP SET NAME (ECJS010) TO COM-PANEL-SET

MOVE PROGRAM TRANSACTION ID (J010) TO COM-TRAN-ID

PERFORM 0100-SEND-INITIAL-MAPS

GET CONTROL DATA BASE TRANSACTION NUMBER

ADD 1 TO TRANSACTION NUMBER

MOVE TRANSACTION NUMBER TO COM-COVERAGE-TRANS-NUMBER,
SCREEN-TRANS-NUMBER

REPLACE TRANSACTION NUMBER IN CONTROL DATABASE

PERFORM 3000-PREPROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 1

PERFORM 1000-EDIT-DATA-ENTERED

ENDIF

IF COM-EDIT-SW = 2

PERFORM 2000-APPLICATION-AGE-CHECK

ENDIF

IF COM-EDIT-SW = 3

PERFORM 4000-PROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 4

MOVE COVERAGE DRIVER TRANSACTION ID TO COM-TRAN-ID

PERFORM 4100-XCTL

ENDIF

0100-SEND-INITIAL-MAP SECTION

**MOVE DISPLAY DATA FIELDS FROM COM-AREA TO CORRESPONDING SCREEN
OUTPUT**

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

MAPONLY

CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

1000-EDIT-DATA-ENTERED SECTION

EXEC CICS RECEIVE

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL-SET)

END-EXEC

IF APPLICATION-DATE LENGTH GREATER THAN ZERO

CALL DATE-CONVERSION SUBROUTINE (DATE ROUTINE PROGRAM)

MOVE INTERNAL-DATE TO COM-APPL-DATE

MOVE "Y" TO COM-EDIT-1

ELSE

MOVE CURSOR TO APPLICATION-DATE LENGTH

SET APPLICATION-DATE ATTRIBUTE

MOVE 'COVERAGE APPLICATION DATE MANDATORY ITEM' TO MSG-LINE

PERFORM 9000-FSET

ENDIF

IF OCCUPATION-CODE LENGTH GREATER THAN ZERO

IF OCCUPATION-CODE IS NUMERIC

PERFORM 1100-FUNCTIONAL-ELIGIBILITY-CHECK

MOVE OCCUPATION DESCRIPTION TO OCC-DISPLAY FIELD

MOVE OCCUPATION-CODE TO COM-OCCUPATION-CODE

MOVE "Y" TO COM-EDIT-2

ELSE

MOVE CURSOR TO OCCUPATION-CODE

SET OCCUPATION-CODE ATTRIBUTE

PERFORM 9000-FSET

ELSE

MOVE CURSOR TO OCCUPATION-CODE

SET OCCUPATION-CODE ATTRIBUTE

```

        MOVE 'COVERAGE OCCUPATION CODE MANDATORY ITEM' TO
            MSG-LINE
        PERFORM 9000-FSET
    ENDIF

    IF OCCUPATION-START-DATE LENGTH GREATER THAN ZERO
        CALL DATE-CONVERSION SUBROUTINE (DATE ROUTINE PROGRAM)
        MOVE INTERNAL-DATE TO COM-OCC-START-DATE
        MOVE "Y" TO COM-EDIT-3
    ELSE
        MOVE CURSOR TO OCC-START-DATE LENGTH
        SET OCC-START-DATE ATTRIBUTE
        MOVE `COVERAGE OCCUPATION DATE MANDATORY ITEM' TO
            MSG-LINE
        PERFORM 9000-FSET
    ENDIF

    IF WS-EDIT-FLAGS-PASSED EQUAL TO "YYY"
        HAVE 2 TO COM-EDIT-SW
    ENDIF

    IF PF KEY RESPONSE EQUAL TO CANCEL
        MOVE 2 TO COM-EDIT-SW
    ENDIF

```

1100-FUNCTIONAL-ELIGIBILITY-CHECK SECTION

MOVE OCCUPATION-CODE TO RECORD-KEY

GET TABLES DATABASE

IF FOUND

MOVE OCCUPATION TYPE TO OCCUPATION DESCRIPTION

ELSE

FAIL EDIT

ENDIF

2000-APPLICATION-AGE-CHECK SECTION

```
    COMPUTE WAS-18TH-BIRTHDATE = COM-DATE-OF-BIRTH + 18
    COMPUTE WS-65TH-BIRTHDATE = COM-DATE-OF-BIRTH + 65
    CALL DATE-CONVERSION SUBROUTINE
    MOVE INTERNAL-DATE TO COM-RETIRE-DATE
    COMPUTE WS-APPLICATION-AGE =
        APPLICATION-DATE - COM-BIRTH-DATE
    IF WS-APPLICATION-AGE LESS THAN WS-18TH-BIRTHDATE
        MOVE 'NOT ELIGIBLE - LESS THAN 18 YEARS OLD' TO MSG-LINE
        MOVE "N" TO WS-AGE-18
        PERFORM 9000-FSET
    ENDIF
    IF WS-APPLICATION-AGE GREATER THAN OR EQUAL WS-65TH-BIRTHDATE
        MOVE `NOT ELIGIBLE - APPLICANT OLDER THAN AGE LIMIT'
            TO MSG-LINE
        MOVE "N" TO WS-AGE-65
        PERFORM 9000-FSET
    ENDIF
    IF WS-AGE-18-OR WS-AGE-65 = "N"
        MOVE 3 TO COM-EDIT-SW
        MOVE CANCEL TO PE KEY RESPONSE
    ELSE
        MOVE 3 TO COM-EDIT-SW
    ENDIF
```

3000-PREPROCESS-TRANSACTION SECTION

MOVE '0' TO COM-CV-TRANSACTION-TYPE

MOVE '11' TO COM-CV-STATUS-CODE

MOVE COM-OPER-SIN TO APPROVED BY ISIN

MOVE 1 TO COM-EDIT-SW

MOVE 1 TO COM-EDIT-SW

MOVE INSTRUCTION MESSAGE PROMPT TO MSG-LINE 1

SET PF KEYS TO "ACCEPT"

"REFRESH"

"CANCEL"

MENU FUNCTIONS

MOVE 'J010' TO COM-TRAN-ID

MOVE 'ECJP010' TO COM-DESTIN-PROG

COM-ORIGIN-PROG

PERFORM 3100-RESEND-MAP

3100-RESEND-MAP SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

4000-PROCESS-TRANSACTION SECTION

IF PF KEY DENOTES UPDATE COMPLETE
MOVE '15' TO COM-STATUS-CODE
INSERT COM-COVERAGE-RECORD
TO COVERAGE-TRANSACTION DATABASE

ENDIF

IF PF KEY DENOTES CANCEL
MOVE '11' TO COM-STATUS-CODE
INSERT COM-COVERAGE-RECORD
TO COVERAGE-TRANSACTION DATABASE

ENDIF

MOVE 4 TO COM-EDIT=SW

4100-XCTL SECTION

EXEC CICS XCTL
PROGRAM (COM-DESTIN-PROG)
COMMAREA (DFHCOMMAREA-W)
LENGTH (COM-LENGTH)

END-EXEC

9000-FSET SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

9100-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRANS-ID)

COMMAREA (DFCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System: Coverage	Author: DSMC
Subsystem: Law 112	Date f.c.: 31 July 1984
Function: Data Entry Processing	Date l.u.: 12 September 1984
Program: ECJP020 - Modify Coverage Record	Phase: 2

CICS Trans ID: J020

Description:

The purpose of the Modify Coverage Record program is to provide for the data entry of the Coverage Change Form. A record will be created on the Coverage Transaction Database once the data passes through the edit checks.

The major functions of this program are as follows:

A. Upon this program's initialization from the Coverage System Driver, a screen will be displayed with the individual's data from the communication area.

B. The data entered on the screen will be read into the program. This data is:

1. Occupation Code
2. Occupation Start Date

C. This data will then be edited to insure that it is valid; both fields are mandatory. The Occupation Code must be present on the Occupation Code Table Database and be a valid code for a worker under Law 112. The screen will be re-displayed with the occupation description obtained from the Occupation Code Table database. The date field must be a valid date.

D. If any fields are invalid, the appropriate error message is sent to the screen and the invalid field is highlighted. All fields must pass their specific edit criteria for a record to be written to the Coverage Transaction Database that reflects that the record is ready for audit.

E. A Control Number is obtained from the Control Database which becomes the Transaction Number for this record. The Control Number is incremented by one and replaced in the Control Database.

F. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. These status codes are:

11 - Record in Data Entry

15 - Record Ready for Audit

The type of record (Modify Coverage Record) will be contained in the record along with the status code and the data.

G. Control will then be returned to the Coverage Driver Program.

The inputs for this program will be the individual's data from the communications area (established from the database read in the Coverage Driver Program), the Control Database, the Tables Database, and the data entered into the Modify Coverage Record Screen (ECJS020) from the applicant's Coverage Charge Form. The outputs from this program are a record on the Coverage Transaction Database, the modified record on the Control Database, and the communications area.

INPUTS:

Files: Tables, Control Databases

Screens: Modify Coverage Record (ECJS020)

Reports: None

Documents: Coverage Change Form, Other Supporting Documents

Communications Area: CICS Communications Area

OUTPUTS:

Files: Control, Coverage Transaction Databases

Screens: Modify Coverage Record (ECJS020)

Reports: None

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage Driver Module

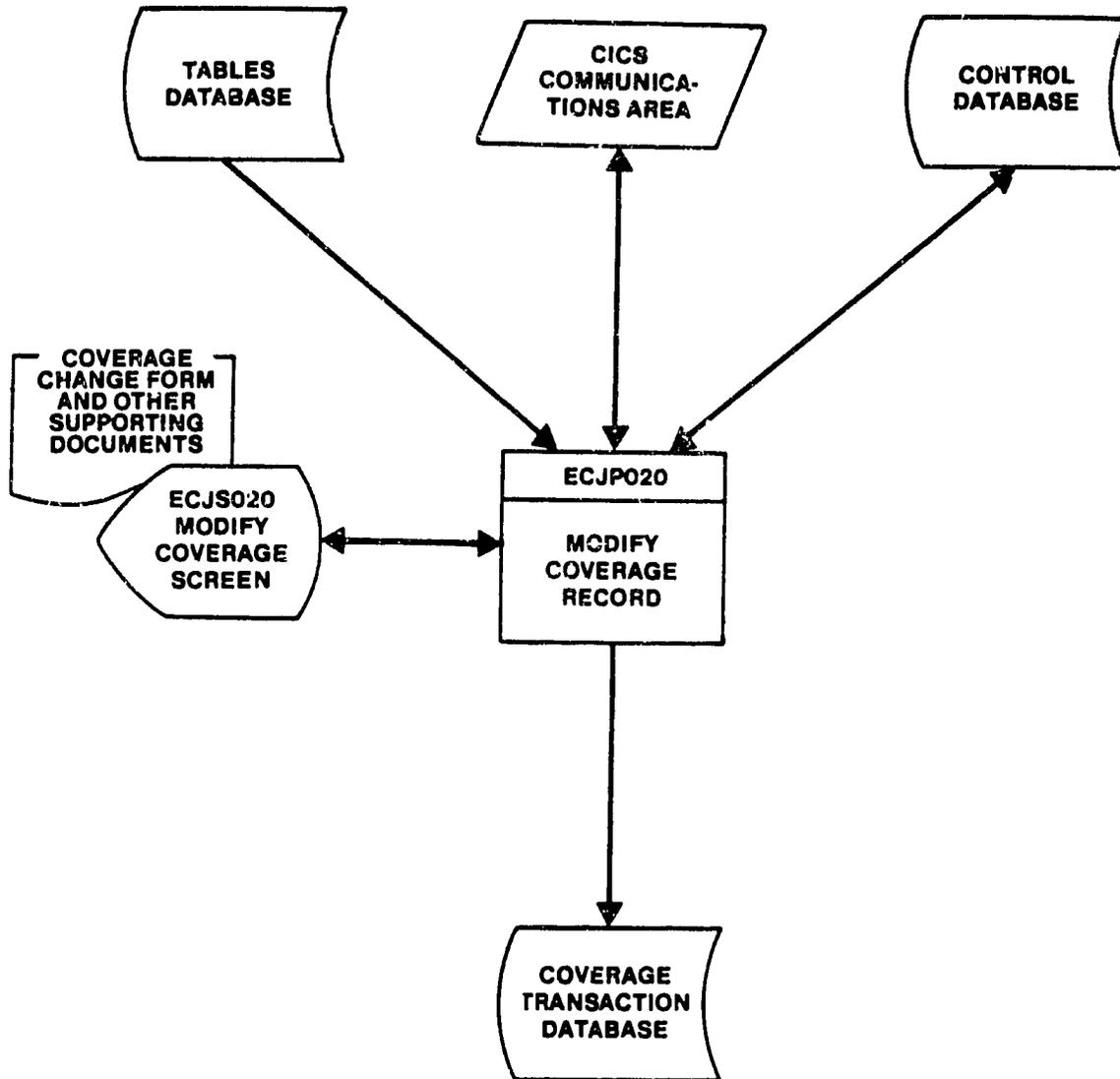
Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

PROGRAM I/O DIAGRAM MODIFY COVERAGE RECORD



PROCESSING LOGIC

0000-MAINLINE

```
IF COM-EDIT-SW = 0
    MOVE MAP NAME (ECJS020) TO COM-PANEL
    MOVE MAP SET NAME (ECJM20) TO COM-PANEL-SET
    MOVE PROGRAM TRANSACTION ID (J020) TO COM-TRAN-ID
    GET CONTROL DATA BASE TRANSACTION NUMBER
    ADD 1 TO TRANSACTION NUMBER
    MOVE TRANSACTION NUMBER TO COM-COVERAGE-TRANS-NUMBER,
        SCREEN-TRANS-NUMBER
    REPLACE TRANSACTION NUMBER IN CONTROL DATABASE
    PERFORM 0100-SEND-INITIAL-MAPS
    PERFORM 3000-PREPROCESS-TRANSACTION
ENDIF
IF COM-EDIT-SW = 1
    PERFORM 1000-EDIT-DATA-ENTERED
ENDIF
IF COM-EDIT-SW = 2
    PERFORM 4000-PROCESS-TRANSACTION
ENDIF
IF COM-EDIT-SW = 3
    MOVE COVERAGE DRIVER TRANSACTION ID TO COM-TRAN-ID
    PERFORM 4100-XCTL
ENDIF
```

0100-SEND-INITIAL-MAP SECTION

MOVE DISPLAY DATA FIELDS FROM COM-AREA TO CORRESPONDING OUTPUT

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

MAPONLY

CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

1000-EDIT-DATA-ENTERED SECTION

EXEC CICS RECEIVE

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

END-EXEC

IF OCCUPATION-CODE LENGTH GREATER THAN ZERO

IF OCCUPATION-CODE IS NUMERIC

PERFORM 1100-FUNCTIONAL-ELIGIBILITY-CHECK

MOVE OCCUPATION DESCRIPTION TO OCC-DISPLAY FIELD

MOVE OCCUPATION-CODE TO COM-OCCUPATION-CODE

MOVE "Y" TO WS-EDIT-1

ELSE

MOVE CURSOR TO OCCUPATION-CODE

SET OCCUPATION-CODE ATTRIBUTE

PERFORM 9000-FSET

ELSE

MOVE CURSOR TO OCCUPATION-CODE

SET OCCUPATION-CODE ATTRIBUTE

MOVE 'COVERAGE OCCUPATION CODE MANDATORY ITEM' TO MSG-LINE

PERFORM 9000-FSET

ENDIF

IF OCCUPATION-START-DATE LENGTH GREATER THAN ZERO

CALL DATE-CONVERSION SUBROUTINE (DATE ROUTINE PROGRAM)

MOVE INTERNAL-DATE TO COM-OCC-START-DATE

MOVE "Y" TO WS-EDIT-2

ELSE

MOVE CURSOR TO OCC-START-DATE LENGTH

SET OCC-START-DATE ATTRIBUTE

```
MOVE 'COVERAGE OCCUPATION DATE MANDATORY ITEM' TO MSG-LINE
PERFORM 9009-FSET
ENDIF
IF WS-EDIT-FLAGS-PASSED EQUAL TO "YY"
    MOVE 2 TO COM-EDIT-SW
ENDIF
IF PF KEY RESPONSE EQUAL TO CANCEL
    MOVE 2 TO COM-EDIT-SW
ENDIF
```

1100-FUNCTIONAL-ELIGIBILITY-CHECK SECTION

MOVE OCCUPATION-CODE TO RECORD-KEY

GET TABLES DATABASE

IF FOUND

MOVE OCCUPATION TYPE TO OCCUPATION DESCRIPTION

ELSE

FAIL EDIT

ENDIF

3000-PREPROCESS TRANSACTION SECTION

MOVE 'M' TO COM-CV-TRANSACTION-TYPE
MOVE '11' TO COM-CV-STATUS-CODE
MOVE COM-OPER-SIN TO APPROVED-BY-ISIN
MOVE 1 TO COM-EDIT-SW
MOVE INSTRUCTION MESSAGE PROMPT TO MSG-LINE 1
SET PF KEYS TO "ACCEPT"
 "REFRESH"
 "CANCEL"
 MENU FUNCTIONS
MOVE 'J030' TO COM-TRAN-ID
MOVE 'ECJP030' TO COM-DESTIN-PROG
 COM-ORIGIN-PROG
PERFORM 3100-RESEND-MAP

3100-RESEND-MAP SECTION

EXEC CICS SEND
 MAPSET (COM-PANEL-SET)
 MAP (COM-PANEL)
 FREEKB
 CURSOR
END-EXEC
PERFORM 9100-BASIC-RETURN

4000-PROCESS-TRANSACTION SECTION

IF PF KEY DENOTES UPDATE COMPLETE
MOVE '15' TO COM-STATUS-CODE
INSERT COM-COVERAGE-RECORD
TO COVERAGE--TRANSACTION DATABASE

ENDIF

IF PF KEY DENOTES CANCEL
MOVE '11' TO COM-STATUS-CODE
INSERT COM-COVERAGE-RECORD
TO COVERAGE-TRANSACTION-DATABASE

ENDIF

MOVE 3 TO COM-EDIT-SW

4100-XCTL SECTION

EXEC CICS XCTL
PROGRAM (COM-DESTIN-PROG)
COMMAREA (DFHCOMMAREA-W
LENGTH (COM-LENGTH)

END-EXEC

9000-FSET SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN SECTION

9100-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRANS-ID)

COMMAREA (DFCOMMAREA-w)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	27 May 1984
Function:	Data Entry Processing	Date l.u.:	12 September 1984
Program:	ECJP030 - Stamp Slip Issuance/Reissuance	Phase:	2

CICS Trans ID: J030

Description:

The purpose of the Stamp Slip Issuance/Reissuance program is to provide the ability to the data entry clerk to request a Stamp Slip Issuance/Reissuance. A record will be created on the Coverage Transaction Database upon verification by the data entry clerk that such a record should be created.

The major functions of this program are as follows:

A. Upon this program's initialization from the Coverage System Driver, a screen will be displayed with the individual's data from the communication area.

B. The data will be sight verified by the data entry clerk and a message displayed "Is this the correct data for this individual?"

C. If the answer is yes, a Control Number is obtained from the Control Database which becomes the Transaction Number for this record. The Control Number is incremented by one and replaced in the Control Database.

D. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. These status codes are:

11 -- Record in Data Entry

15 - Record Ready for Audit

The type of record (Stamp Slip Issuance/Reissuance Record) will be contained in the record along with the status code and the data.

E. Control will then be returned to the Coverage Driver Program.

The inputs for this program will be the individual's data from the communications area (established from the database read in the Coverage Driver Program), the Control Database, and the data entered into the Stamp Slip Issuance/Reissuance Screen (ECJS030). The outputs from this program are a record on the Coverage Transaction Database, the modified record on the Control Database, and the Communications area.

INPUTS:

Files: Control Database

Screens: Stamp Slip Issuance/Reissuance (ECJS030)

Reports: None

Documents: Stamp Slip, Stamp Slip Request

Communications Area: CICS Communications Area

OUTPUTS:

Files: Control, Coverage Transaction databases

Screens: Stamp Slip Issuance/Reissuance (ECJS030)

Reports: None

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage System Driver

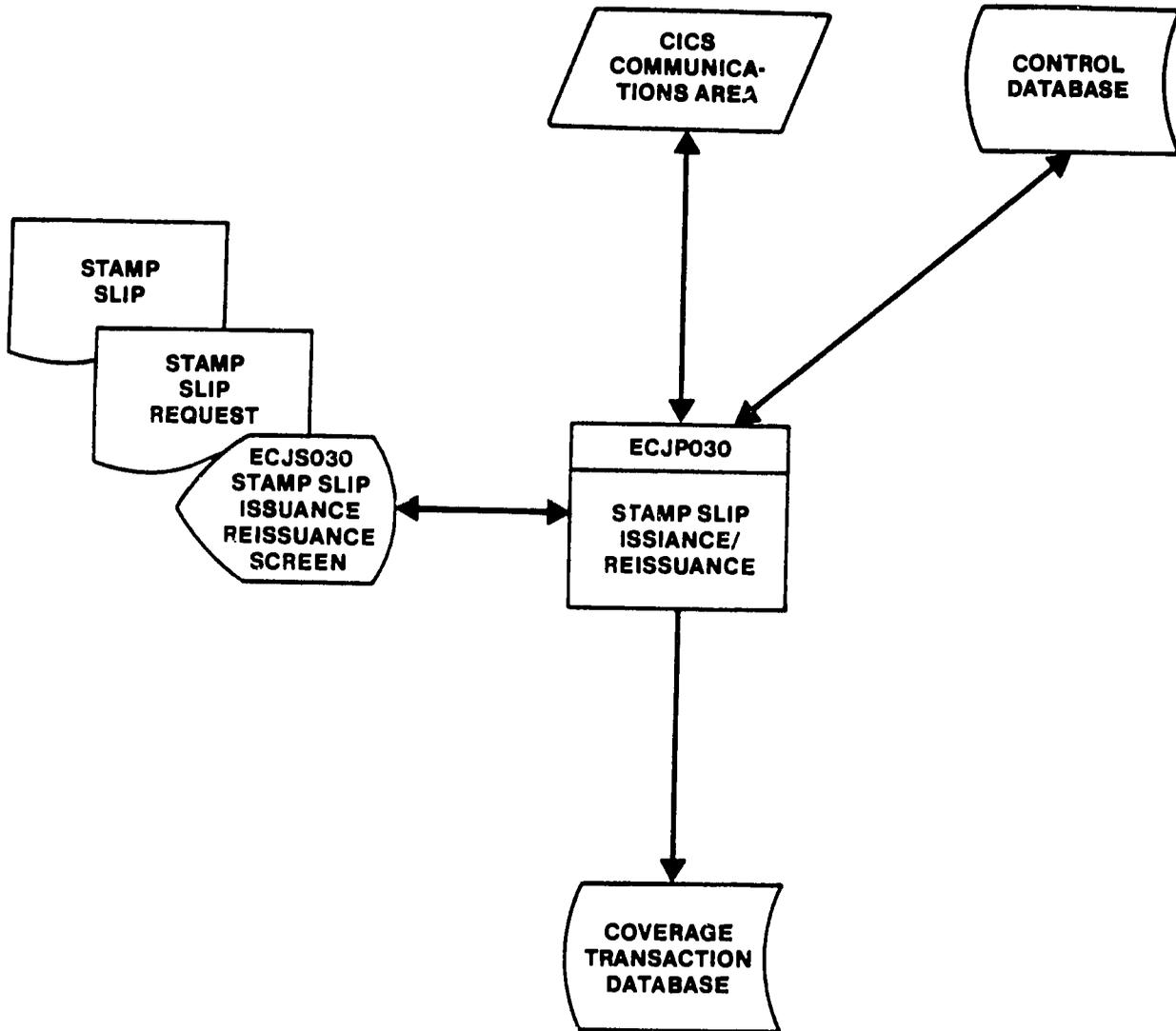
Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

Function: None

PROGRAM I/O DIAGRAM STAMP SLIP ISSUANCE/REISSUANCE



PROCESSING LOGIC

0000-MAINLINE

```
IF COM-EDIT-SW = 0
    MOVE MAP NAME (ECJS030) TO COM-PANEL
    MOVE MAP SET NAME (ECJM30) TO COM-PANEL-SET
    MOVE PROGRAM TRANSACTION ID (J030) TO COM-TRAN-ID
    GET CONTROL DATA BASE TRANSACTION NUMBER
    ADD 1 TO TRANSACTION NUMBER
    MOVE TRANSACTION NUMBER TO COM-COVERAGE-TRANS-NUMBER,
        SCREEN-TRANS-NUMBER
    REPLACE TRANSACTION NUMBER IN CONTROL DATABASE
    PERFORM 0100-SEND-INITIAL-MAPS
    PERFORM 3000-PREPROCESS-TRANSACTION
ENDIF
IF COM-EDIT-SW = 1
    PERFORM 1000-EDIT-DATA-ENTERED
ENDIF
IF COM-EDIT-SW = 2
    PERFORM 4000-PROCESS-TRANSACTION
ENDIF
IF COM-EDIT-SW = 3
    MOVE COVERAGE DRIVER TRANSACTION ID TO COM-TRAN-ID
    PERFORM 4100-XCTL
ENDIF
```

0100-SEND-INITIAL-MAP SECTION

MOVE DISPLAY DATA FIELDS FROM COM-AREA TO CORRESPONDING SCREEN

OUTPUT

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

MAPONLY

CURSOR

END-EXEC

1000-EDIT-DATA-ENTERED SECTION

IF STAMP-REQUEST-RESPONSE EQUAL YES

MOVE ACCEPT TO PF KEY RESPONSE

ENDIF

IF STAMP-REQUEST-RESPONSE EQUAL NO

MOVE CANCEL TO PF KEY RESPONSE

ENDIF

MOVE 2 TO COM-EDIT-SW

4000-PROCESS-TRANSACTION SECTION

IF PF KEY DENOTES UPDATE COMPLETE

MOVE '15' TO COM-STATUS-CODE

INSERT COM-INDIVIDUAL-COVERAGE-RECORD

TO INDIVIDUAL-COVERAGE-TRANSACTION DATABASE

MOVE 3 TO COM-EDIT-SW

ENDIF

IF PF KEY DENOTES CANCEL

MOVE '11' TO COM-STATUS-CODE

INSERT COM-INDIVIDUAL-COVERAGE-RECORD

TO INDIVIDUAL-COVERAGE-TRANSACTION DATABASE

MOVE 3 TO COM-EDIT-SW

ENDIF

4100-XCTL SECTION

EXEC CICS XCTL

PROGRAM (COM-DESTIN-PROG)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END EXEC

9000-FSET SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN SECTION

9100-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRANS-ID)

COMMAREA (DEFCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	31 July 1984
Function:	Data Entry Processing	Date l.u.:	12 September 1984
Program:	ECJP040 - Stamp Slip Receipt (Contribution Collection)	Phase:	2

CICS Trans ID: J040

Description:

The purpose of the Stamp Slip Receipt (Contribution Collection) program is to provide for the data entry of the information obtained upon the receipt of the covered individuals' Stamp Slip. A record will be created on the Coverage Transaction Database once the data passes through the edit checks.

The major functions of this program are as follows:

A. Upon this program's initialization from the Coverage System Driver, a screen will be displayed with the individual's data from the communication area.

B. The data entered on the screen will be read into the program. This data is:

1. Number of stamps (months)
2. Value of the returned stamps
3. The status of the returned stamp slip.

C. This data will then be edited to insure that it is valid. All three fields are mandatory. The number of stamps (months) must be equal to 36 unless the contributor has reached the retirement age of 65, is deceased, or has transferred to another law in which cases the value may be less than 36. All other cases are invalid. The value of the returned stamps must be numeric. The status of the returned slip can be 1-for normal return, 2-for return in preparation for transferring to another law, 3-for an individual having reached the mandatory retirement age, or 4-the individual is deceased. All other cases are invalid.

D. If any fields are invalid, the appropriate error message is sent to the screen and the invalid field is highlighted. All fields must pass their specific edit criteria for a record to be written to the Coverage Transaction Database that reflects that the record is ready for audit.

E. A control Number is obtained from the Control Database which becomes the Transaction Number for this record. The Control Number is incremented by one and replaced in the Control Database.

F. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. These status codes are:

11 - Record in Data Entry

15 - Record Ready for Audit

The type of record (Stamp Slip Receipt Record) will be contained in the record along with the status code and the data.

G. Control will then be returned to the Coverage Driver Program.

The inputs for this program will be the individual's data from the communications area (established from the database read in the Coverage Driver Program), the Tables Database, the Control Database, and the data entered into the Stamp Slip Receipt Screen (ECJS040) from the applicant's returned stamp slip. The output from this program is a record on the Coverage Transaction Database, the modified record on the Control Database, and the communications area.

INPUTS:

Files: Control, Tables Databases

Screens: Stamp Slip Receipt (ECJS040)

Reports: None

Documents: Individual's Stamp Slip

Communications Area: CICS Communication Area

OUTPUTS:

Files: Control, Coverage Transaction Databases

Screens: Stamp Slip Receipt (ECJS040)

Reports: None

Documents: None

Communications Area: CICS Communication Area

INTERFACE:

Invoked by: Coverage Driver Module

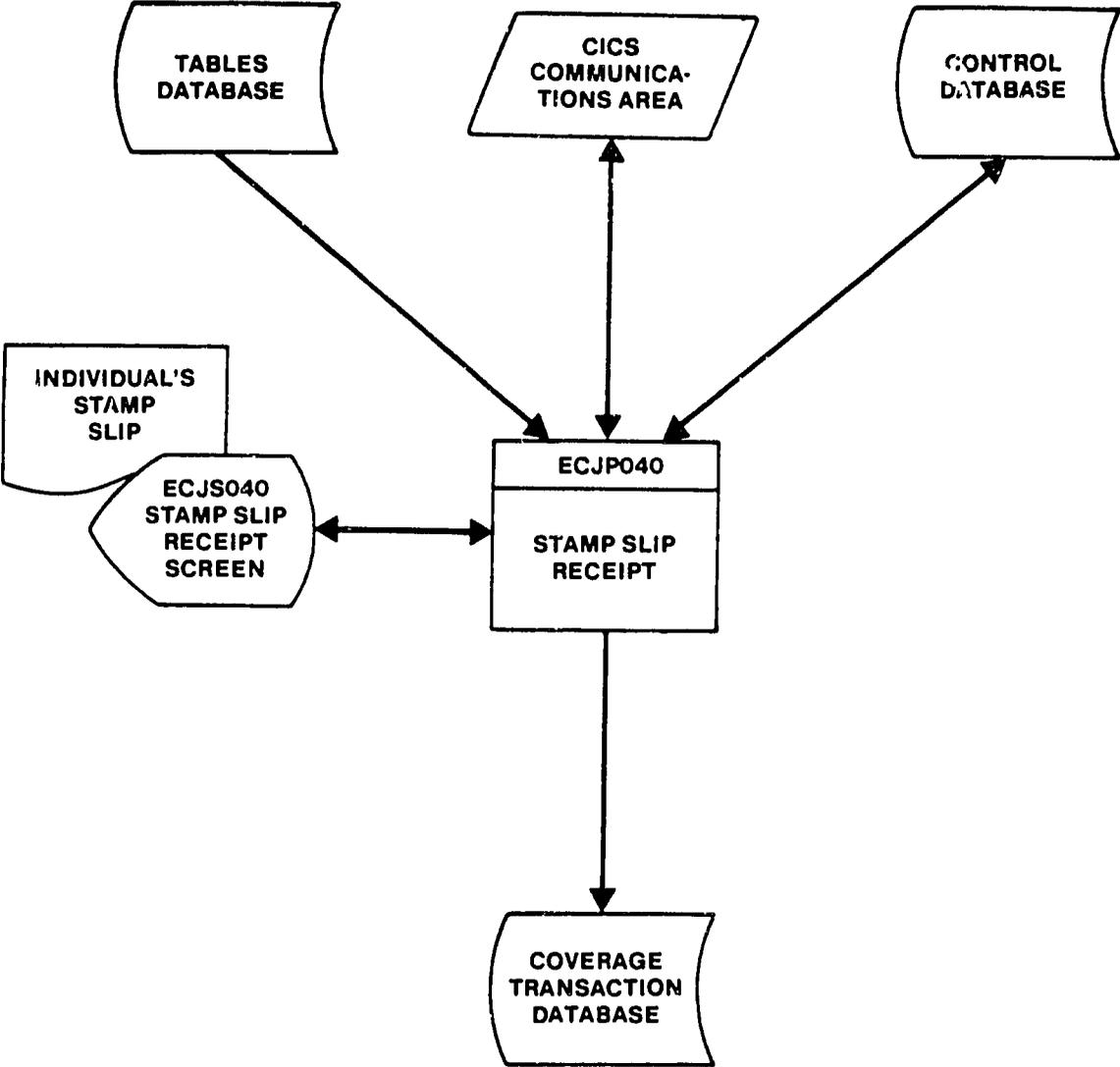
Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

**PROGRAM I/O DIAGRAM
STAMP SLIP RECEIPT**



PROCESSING LOGIC

0000-MAINLINE

IF COM-EDIT-SW = 0

MOVE MAP NAME (ECJS040) TO COM-PANEL

MOVE MAP SET NAME (ECJM40) TO COM-PANEL-SET

MOVE PROGRAM TRANSACTION ID (J040) TO COM-TRAN-9D

GET CONTROL DATA BASE TRANSACTION NUMBER

ADD 1 TO TRANSACTION NUMBER

MOVE TRANSACTION NUMBER TO COM-COVERAGE-TRANS-NUMBER,

SCREEN-TRANS-NUMBER

REPLACE TRANSACTION NUMBER IN CONTROL DATABASE

PERFORM 0100-SEND-INITIAL-MAPS

PERFORM 3000-PREPROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 1

PERFORM 1000-EDIT-DATA-ENTERED

ENDIF

IF COM-EDIT-SW = 2

PERFORM 4000-PROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 3

MOVE COVERAGE DRIVER TRANSACTION ID TO COM-TRAN-ID

PERFORM 4100-XCTL

ENDIF

0100-SEND-INITIAL-MAP SECTION

MOVE DISPLAY DATA FIELDS FROM COM-AREA TO CORRESPONDING
SCREEN OUTPUT

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

MAPONLY

CURSORS

END-EXEC

PERFORM 9100-BASIC-RETURN SECTION

```
1000-EDIT-DATA-ENTERED
EXEC CICS RECEIVE
    MAPSET (COM-PANEL-SET)
    MAP (COM-PANEL)
END-EXEC
IF WS-COM-MONTHS EQUAL TO 36
    MOVE THE NUMBER-OF-MONTHS AND TOTAL-AMOUNT-OF-STAMPS TO THE
        INDIVIDUAL'S COVERAGE TRANSACTION RECORD AREA
    MOVE ACCEPT TO PF KEY RESPONSE
    MOVE 2 TO COM-EDIT-SW
ELSE
    PERFORM 1010-EDIT-CONTRIBUTION-DATA
ENDIF
```

1010-EDIT-CONTRIBUTION-DATA

IF STAMP-RETURN-CONDITION GREATER THAN 4 OR LESS THAN 0

MOVE CURSOR TO STAMP-RETURN-CONDITION LENGTH

SET STAMP-RETURN-CONDITION ATTRIBUTE

MOVE 'STAMP CONDITION MANDATORY ITEM' TO MSG-LINE

PERFORM 9000-FSET

ENDIF

MOVE CONDITION-CODE TO RECORD-KEY

GET TABLES DATABASE

IF FOUND

MOVE CONDITION TYPE TO CONDITION DESCRIPTION

MOVE NUMBER-OF-MONTHS AND TOTAL-AMOUNT-OF-STAMPS TO THE

COVERAGE TRANSACTION RECORD AREA

MOVE ACCEPT TO PF KEY RESPONSE

MOVE 2 TO COM-EDIT-SW

ELSE

FAIL EDIT

ENDIF

3000-PREPROCESS-TRANSACTION SECTION

MOVE 'R' TO COM-CV-TRANSACTION-TYPE
MOVE '11' TO COM-CV-STATUS-CODE
MOVE COM-OPER-SIN TO APPROVED-BY-ISIN
MOVE 1 TO COM-EDIT-SW
MOVE INSTRUCTION MESSAGE PROMPT TO MSG-LINE1
MOVE 'J040' TO COM-TRAN-ID
MOVE 'ECJP040' TO COM-DESTIN-PROG
COM-ORIGIN-PROG
SET PF KEYS TO "ACCEPT"
"REFRESH"
"CANCEL"
MENU FUNCTIONS
PERFORM 3100-RESEND-MAP

3100-RESEND-MAP SECTION

EXEC CICS SEND
MAPSET (COM-PANEL-SET)
MAP (COM-PANEL)
FREEKB
CURSOR
END-EXEC
PERFORM 9100-BASIC-RETURN

4000-PROCESS-TRANSACTION SECTION

IF PF KEY DENOTES UPDATE COMPLETE
MOVE '15' TO COM-STATUS-CODE
INSERT COM-COVERAGE-RECORD
TO COVERAGE-TRANSACTION DATABASE

ENDIF

IF PF KEY DENOTES CANCEL
MOVE '11' TO COM-STATUS-CODE
INSERT COM-COVERAGE-RECORD
TO COVERAGE-TRANSACTION DATABASE

ENDIF

MOVE 3 TO COM-EDIT-SW

4100-XCTL SECTION

EXEC CICS XCTL
PROGRAM (COM-DESTIN-PROG)
COMMAREA (DFHCOMMAREA-W)
LENGTH (COM-LENGTH)

9000-FSET SECTION

EXEC CICS SEND
MAPSET (COM-PANEL-SET)
MAP (COM-PANEL)
FREEKB
ERASE
FSET CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

9100-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRANS-ID)

COMMAREA (DFCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

	Page	of
System: Coverage	Date f.c.:	29 July 1984
Subsystem: Law 112	Date l.u.:	21 Aug 1984
Function: Auditor Processing	Phase:	2
Program: ECJP100, Auditor Processing Driver		
CICS Trans ID: J100		
Author: DSMC		

Description:

The Auditor Processing Driver Program will display an initial screen to the auditor requesting the identifier of the transaction to be audited. The program will then edit the transaction identifier, retrieve the transaction record from the Coverage Transaction Data Base, insure the transaction is in a valid audit status, determine the appropriate audit processing program and transfer control to the processing program.

Upon return from the processing program, this program will display audit results, and provide the auditor with PF key selections for further audits or return to higher level drivers.

INPUT:

Screen: Coverage Audit Transaction Selection Screen

Files: Coverage Transaction Data Base

OUTPUT:

Screen: Coverage Audit Transaction Selection Screen

Note: The Coverage Transaction segment is transferred to the audit processing modules via the COMMAREA

INTERFACE:

Invoked by: EC0P050 Coverage System Driver

Transfers to: EC0P050 Coverage System Driver
ECJP110 Audit Coverage Application
ECJP120 Audit Coverage Change
ECJP130 Audit Coverage Termination
ECJP140 Audit Purchase Periods

INSERT I/O DIAGRAM

4.1 PROCESS CONTROL

```
EXEC CICS RECEIVE
  MAP (COM-PANEL)
  MAPSET (COM-PANEL-SET)
END-EXEC

IF COM-PROGRAM-STATE EQUAL TO ZERO
  PERFORM 0100-INITIATE-AUDIT

ENDIF

IF COM-PROGRAM-STATE EQUAL 1
  IF PF KEY INDICATES CANCEL
    MOVE 'AUDIT CANCELLED' TO MSG-LINE2
    PERFORM 3000-RESEND-SCREEN
  ELSE
    PERFORM 1000-EDIT-INPUT
    SET COM-PROGRAM-STATE TO 2
    PERFORM 1200-DETERMINE-PROCESS-PGM
  ENDIF
ENDIF

ENDIF

IF COM-PROGRAM-STATE EQUAL TO 2
  SET COM-PROGRAM-STATE TO ZERO
  MOVE COMPLETION MESSAGE TO MSG-LINE2
  PERFORM 3000-RESEND-SCREEN
ENDIF
```

0100-INITIATE-AUDIT SECTION

```
    SET COM-PROGRAM-STATE TO 1
    EXEC CICS SEND
        MAPSET (COM-PANEL-SET)
        MAP (COM-PANEL)
        FREEKB
        ERASE
        MAPONLY
        CURSOR
    END-EXEC
    PERFORM 9000-BASIC-RETURN
```

1000-EDIT-INPUT SECTION

```
    IF TRANSACTION-ID LENGTH GREATER THAN ZERO
        IF TRANSACTION-ID NUMERIC
            PERFORM 1100-GET-TRANSACTION
        ELSE
            MOVE CURSOR TO TRANSACTION-ID LENGTH
            SET TRANSACTION-ID ATTRUBUTE
            MOVE 'TRANSACTION-ID INVALID' TO MSG-LINE2
            PERFORM 3000-RESEND-SCREEN
        ENDIF
    ELSE
        MOVE CURSOR TO TRANSACTION-ID LENGTH
        SET TRANSACTION-ID ATTRIBUTE BYTE
        MOVE `TRANSACTION-ID IS MANDATORY ITEM' TO MSG-LINE2
        PERFORM 3000-RESEND-SCREEN
    ENDIF
```

```
ENDIF
1100-GET-TRANSACTION SECTION
GET TRANSACTION SEGMENT
IF SEGMENT NOT FOUND
    MOVE CURSOR TO TRANSACTION-ID LENGTH
    SET TRANSACTION-ID ATTRIBUTE
    MOVE 'TRANSACTION SEGMENT NOT FOUND' TO MSG-LINE2
    PERFORM 3000-RESEND-SCREEN
ELSE
    MOVE TRANSACTION SEGMENT TO COMMAREA
ENDIF
```

1200-DETERMINE-PROCESS-PGM SECTION

```
IF TRANSACTION-TYPE EQUALS 'A' (NEW APPLICATION)
    MOVE 'ECJP110' TO COM-DESTIN-PROG
ELSE
IF TRANSACTION-TYPE EQUALS 'C' (COVERAGE CHANGE)
    MOVE 'ECJP120' TO COM-DESTIN-PROG
ELSE
IF TRANSACTION-TYPE EQUALS 'I' (STAMP SLIP ISSUANCE)
    MOVE 'ECJP130' TO COM-DESTIN-PGM
ELSE
IF TRANSACTION-TYPE EQUALS 'R' (STAMP SLIP RECEIPT)
    MOVE 'ECJP140' TO COM-DESTIN-PGM
```

ENDIF

EXEC CICS XCTL

PROGRAM (COM-DESTIN-PROG)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

3000-RESEND-SCREEN SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

CURSOR

END-EXEC

PERFORM 9000-BASIC RETURN

9000-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	31 July 1984
Function:	Auditor Processing	Date l.u.:	12 September 1984
Program:	ECJP110 - Audit Original Application	Phase:	2

CICS Trans ID: J110

Description:

The purpose of the Audit Original Application program is to provide for the auditing of the Coverage Application Form (Form 1) data entered by the Data Entry Clerk. A record will be created on the Coverage Transaction Database that reflects the status of the applicant's data. A record will also be created on the Coverage Database for the applicant.

The major functions of this program are as follows:

A. Upon this program's initialization from the Coverage System Driver, a screen will be displayed with the individual's data from the communication area.

B. The data fields that may be modified by the Auditor on the screen are:

1. Occupation Code
2. Occupation Start Date.

C. This data will then be edited to insure that it is valid. Both fields are mandatory. The Occupation Code must be present on the Occupation Code Table Database and be a valid code for a worker under Law 112. The screen will be re-displayed with the occupation description obtained from the Occupation Code Table database. The two date fields must be valid dates. The applicant's age is edited to determine that he is not younger than 18 or older than 65.

D. If any fields are invalid, the appropriate error message is sent to the screen and the invalid field is highlighted. All fields must pass their specific edit criteria for a record to be written to the Coverage Transaction Database that reflects that the record has been added to the coverage database.

E. If the Auditor upon reviewing the screen and the supporting documents determines that the application requires to be investigated, he will assign it to an inspector. If the transaction is approved, a record is created for the individual on the Coverage Database.

F. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. These status codes are:

21 - Record in Audit

23 - Record Ready for Inspection

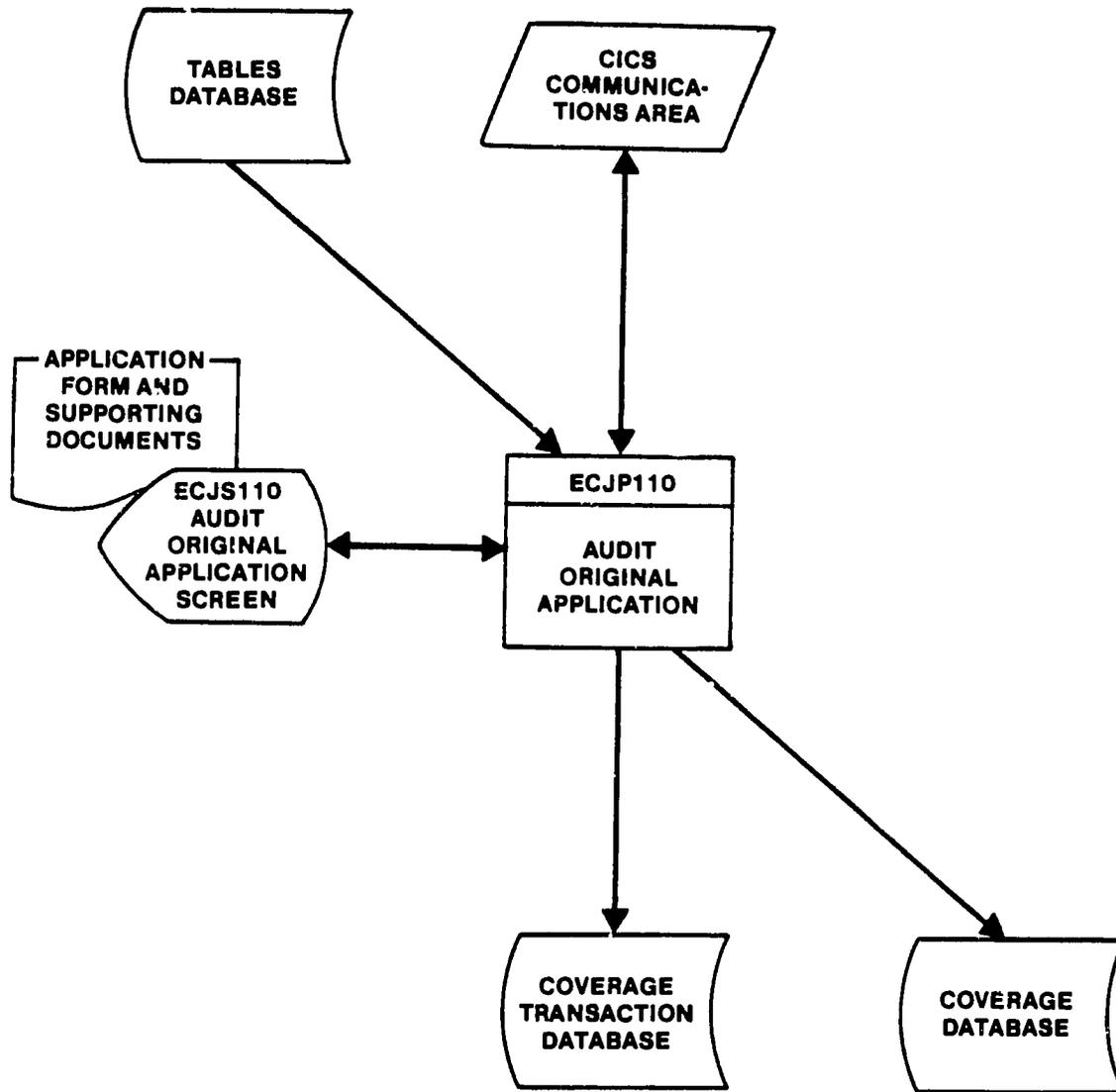
25 - Record Added to Coverage Database

The type of record (Audit Original Application Record) will be contained in the record along with the status code and the data.

G. Control will then be returned to the Coverage Driver Program.

The inputs for this program will be the individual's data from the communications area (established from the database read in the Coverage Driver Program), the Tables Database, and the data entered into the Audit Original Application Screen (ECJS110). The outputs from this program are a record on the Coverage Transaction Database that reflects the status of the applicant's data, the newly created record as the Coverage Database, and the Communications area.

PROGRAM I/O DIAGRAM AUDIT ORIGINAL APPLICATION



INPUTS:

Files: Tables Database

Screens: Audit Original Application (ECJS110)

Reports: None

Documents: Supporting Documents, Coverage Application Form
(Form 1)

Communications Area: CICS Communications Area

OUTPUTS:

Files: Coverage TRansaction, Coverage Databases

Screens: Audit Original Application (ECJS110)

Reports: None

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage Driver Module

Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

PROCESSING LOGIC

0000-MAINLINE

IF COM-EDIT-SW = 0

MOVE MAP NAME (ECJS110) TO COM-PANEL

MOVE MAP SET NAME (ECJS110) TO COM-PANEL-SET

MOVE PROGRAM TRANSACTION ID (J110) TO COM-TRAN-ID

PERFORM 0100-SEND-INITIAL-MAPS

PERFORM 3000-PREPROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 1

PERFORM 1000-EDIT-DATA-ENTERED

ENDIF

IF COM-EDIT-SW = 2

PERFORM 2000-APPLICATION-AGE-CHECK

ENDIF

IF COM-EDIT-SW = 3

PERFORM 4000-PROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 4

MOVE COVERAGE DRIVER TRANSACTION ID TO COM-TRAN-ID

PERFORM 4100-XCTL

ENDIF

0100-SEND-INITIAL-MAP SECTION

MOVE DISPLAY DATA FIELDS FROM COM-AREA TO CORRESPONDING SCREEN
OUTPUT

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

MAPONLY

CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

1000-EDIT-DATA-ENTERED SECTION

EXEC CICS RECEIVE

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL-SET)

END-EXEC

IF OCCUPATION-CODE LENGTH GREATER THAN ZERO

IF OCCUPATION-CODE IS NUMERIC

PERFORM 1100-FUNCTIONAL-ELIGIBILITY-CHECK

MOVE OCCUPATION DESCRIPTION TO OCC-DISPLAY FIELD

MOVE OCCUPATION-CODE TO COM-OCCUPATION-CODE

MOVE "Y" TO COM-EDIT-2

ELSE

MOVE CURSOR TO OCCUPATION-CODE

SET OCCUPATION-CODE ATTRIBUTE

PERFORM 9000-FSET

ELSE

MOVE CURSOR TO OCCUPATION-CODE

SET OCCUPATION-CODE ATTRIBUTE

MOVE 'COVERAGE OCCUPATION CODE MANDATORY ITEM' TO

MSG-LINE

PERFORM 9000-FSET

ENDIF

ENDIF

IF OCCUPATION-START-DATE LENGTH GREATER THAN ZERO

CALL DATE-CONVERSION SUBROUTINE (DATE ROUTINE PROGRAM)

MOVE INTERNAL-DATE TO COM-OCC-START-DATE

MOVE "Y" TO COM-EDIT-3

ELSE

```
MOVE CURSOR TO OCC-START-DATE LENGTH
SET OCC-START-DATE ATTRIBUTE
MOVE `COVERAGE OCCUPATION DATE MANDATORY ITEM' TO
MSG-LINE
PERFORM 9000-FSET
ENDIF
IF WS-EDIT-FLAGS-PASSED EQUAL TO "YYY"
MOVE 2 TO COM-EDIT-SW
ENDIF
IF PF KEY RESPONSE EQUAL TO CANCEL OR INSPECT
MOVE 3 TO COM-EDIT-SW
ENDIF
```

1100-FUNCTIONAL-ELIGIBILITY-CHECK SECTION

MOVE OCCUPATION-CODE TO RECORD-KEY

GET TABLES DATABASE

IF FOUND

MOVE OCCUPATION TYPE TO OCCUPATION DESCRIPTION

ELSE

FAIL EDIT

ENDIF

2000-APPLICATION-AGE-CHECK SECTION

COMPUTE WS-18TH-BIRTHDATE = COM-DATE-OF-BIRTH + 18

COMPUTE WS-65TH-BIRTHDATE = COM-DATE-OF-BIRTH + 65

CALL DATE-CONVERSION SUBROUTINE

MOVE INTERNAL-DATE TO COM-RETIRE-DATE

COMPUTE WS-APPLICATION-AGE =

APPLICATION-DATE - COM-BIRTH-DATE

IF WS-APPLICATION-AGE LESS THAN WS-18TH-BIRTHDATE

MOVE 'NOT ELIGIBLE - LESS THAN 18 YEARS OLD' TO MSG-LINE

MOVE "N" TO WS-AGE-18

PERFORM 9000-FSET

ENDIF

IF WS-APPLICATION-AGE GREATER THAN OR EQUAL WS-65TH-BIRTHDATE

MOVE 'NOT ELIGIBLE - APPLICANT OLDER THAN AGE LIMIT'

TO MSG-LINE

MOVE "N" TO WS-AGE-65

PERFORM 9000-FSET

ENDIF

IF WS-AGE-18-OR WS-AGE-65 = "N"

MOVE 3 TO COM-EDIT-SW

MOVE CANCEL TO PF KEY RESPONSE

ELSE

MOVE 3 TO COM-EDIT-SW

ENDIF

3000-PREPROCESS-TRANSACTION SECTION

MOVE '0' TO COM-CV-TRANSACTION-TYPE

MOVE '21' TO COM-CV-STATUS-CODE

MOVE COM-OPER-SIN TO APPROVED-BY-ISIN

MOVE 1 TO COM-EDIT-SW

MOVE INSTRUCTION MESSAGE PROMPT TO MSG-LINE 1

SET PF KEYS TO "ACCEPT"

"REFRESH"

"CANCEL"

"INSPECT"

MENU FUNCTIONS

MOVE 'J110' TO COM-TRAN-ID

MOVE 'ECJP110' TO COM-DESTIN-PROG

COM-ORIGIN-PROG

PERFORM 3100-RESEND-MAP

3100-RESEND-MAP SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

4000-PROCESS-TRANSACTION SECTION

IF PF KEY DENOTES UPDATE COMPLETE

MOVE '25' TO COM-STATUS-CODE

INSERT COM-COVERAGE-RECORD

TO COVERAGE-TRANSACTION DATABASE

INSERT COM-COVERAGE-RECORD

TO COVERAGE DATABASE

ENDIF

IF PF KEY DENOTES CANCEL

MOVE '21' TO COM-STATUS-CODE

INSERT COM-COVERAGE-RECORD

TO COVERAGE-TRANSACTION DATABASE

ENDIF

IF PF KEY DENOTES INSPECT

MOVE '23' TO COM-STATUS-CODE

INSERT COM-COVERAGE-RECORD

TO COVERAGE-TRANSACTION DATABASE

ENDIF

MOVE 4 TO COM-EDIT=SW

4100-XCTL SECTION

EXEC CICS XCTL

PROGRAM (COM-DESTIN-PROG)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

9000-FSET SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

9100-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRANS-ID)

COMMAREA (DFCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	31 July 1984
Function:	Auditor Processing	Date l.u.:	12 September 1984
Program:	ECJP120 - Audit Modification	Phase :	2

CICS Trans ID: J120

Description:

The purpose of the Audit Modification program is to provide for the auditing of the Coverage Change From data entered by the Data Entry Clerk. A record will be created on the Coverage Transaction Database that reflects the status of the applicant's data. The individual's Coverage Database record will be modified to reflect the updated information.

The major functions of this program as as follows:

A. Upon this program's initialization from the Coverage System Driver, a screen will be displayed with the individual's data from the communication area.

B. The data fields that may be modified by the Auditor on the screen are:

1. Occupation Code
2. Occupation Start Date.

C. This data will then be edited to insure that it is valid. Both fields are mandatory. The Occupation Code must be present on the Occupation Code Table Database and be a valid code for a worker under Law 112. The screen will be re-displayed with the occupation description obtained from the Occupation Code Table database. The date field must be a valid date.

D. If any fields are invalid, the appropriate error message is sent to the screen and the invalid field is highlighted. All fields must pass their specific edit criteria for a record to be written to the Coverage Transaction Database that reflects that the record has been modified on the Coverage Database.

E. If, upon reviewing the screen and the supporting documents, the Auditor determines that the application requires to be investigated, he will assign it to an inspector. If the auditor approves the transaction, the individual's record will be modified on the Coverage Database at this time.

F. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. These status codes are:

21 - Record in Audit

25 - Record Ready for Inspection

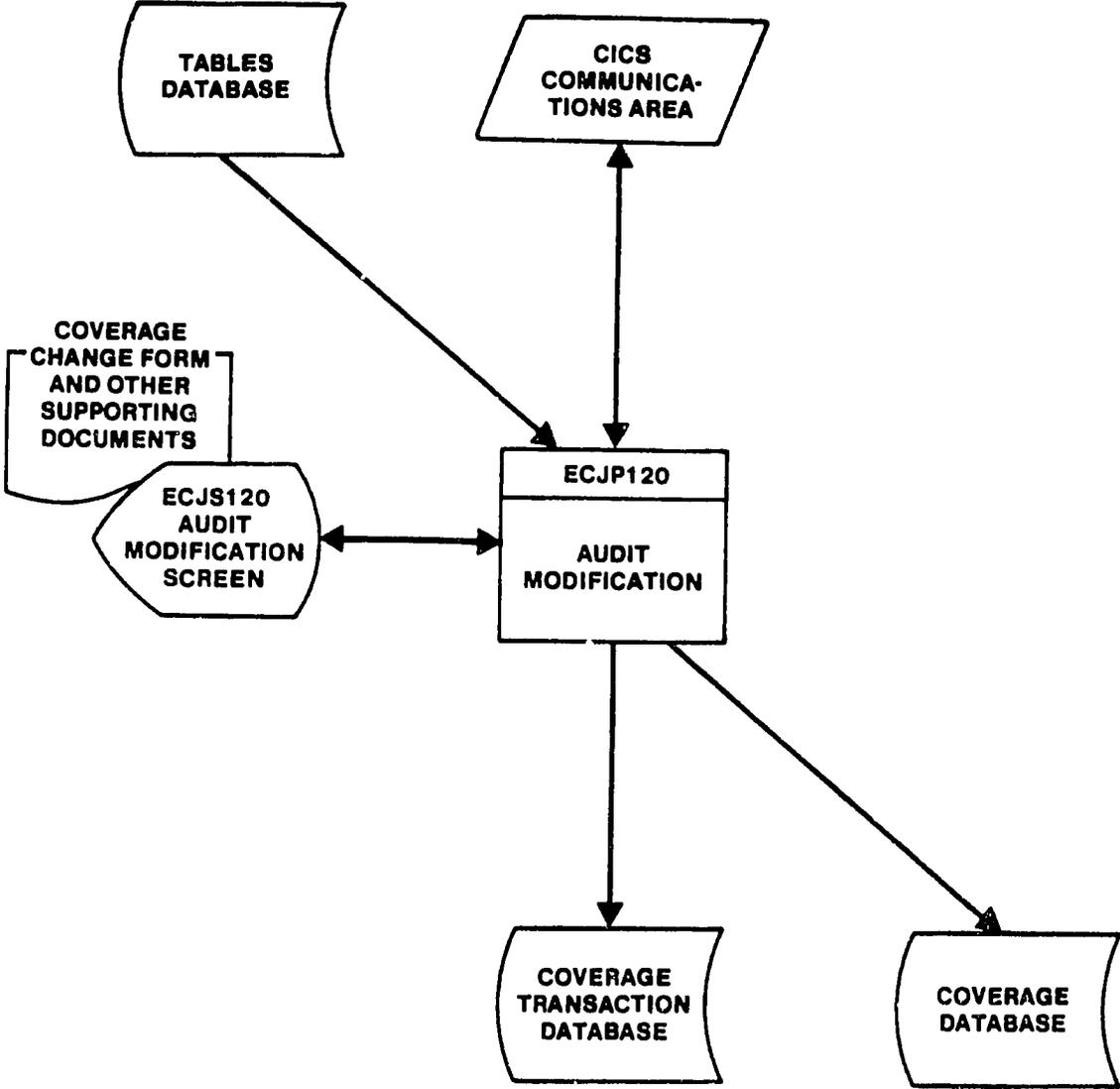
22 - Record has been modified on the Database

The type of record (Audit Modification Record) will be contained in the record along with the status code and the data.

G. Control will then be returned to the Coverage Driver Program.

The inputs for this program will be the individual's data from the communications area (established from the database read in the Driver Program), the Table Database, and the Data entered into the Audit Modification Screen (ECJS120) by the auditor. The outputs from this program are a record on the Coverage Transaction Database that reflects the status of the applicant's data, the modified record on the Coverage Database, and the Communications Area.

**PROGRAM I/O DIAGRAM
AUDIT MODIFICATION**



INPUTS:

Files: Tables Database

Screens: Audit Modification (ECJP120)

Documents: Coverage Change Data Form, Other Supporting Documents

Communications Area: CICS Communication Area

OUTPUTS:

Files: Coverage Transaction, Coverage Databases

Screens: Audit Modification (ECJP120)

Reports: None

Documents: None

Communication Areas: CICS Communication Areas

INTERFACE:

Invoked by: Coverage Driver Module

Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

PROCESSING LOGIC

0000-MAINLINE

IF COM-EDIT-SW = 0

MOVE MAP NAME (ECJS120) TO COM-PANEL

MOVE MAP SET NAME (ECJM120) TO COM-PANEL-SET

MOVE PROGRAM TRANSACTION ID (J120) TO COM-TRAN-ID

PERFORM 0100-SEND-INITIAL-MAPS

PERFORM 3000-PREPROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 1

PERFORM 1000-EDIT-DATA-ENTERED

ENDIF

IF COM-EDIT-SW = 2

PERFORM 4000-PROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 3

MOVE COVERAGE DRIVER TRANSACTION ID TO COM-TRAN-ID

PERFORM 4100-XCTL

ENDIF

0100-SEND-INITIAL-MAP SECTION

MOVE DISPLAY DATA FIELDS FROM COM-AREA TO CORRESPONDING OUTPUT

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

MAPONLY

CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

1000-EDIT-DATA-ENTERED SECTION

EXEC CICS RECEIVE

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

END-EXEC

IF OCCUPATION-CODE LENGTH GREATER THAN ZERO

IF OCCUPATION-CODE IS NUMERIC

PERFORM 1100-FUNCTIONAL-ELIGIBILITY-CHECK

MOVE OCCUPATION DESCRIPTION TO OCC-DISPLAY FIELD

MOVE OCCUPATION-CODE TO COM-OCCUPATION-CODE

MOVE "Y" TO WS-EDIT-1

ELSE

MOVE CURSOR TO OCCUPATION-CODE

SET OCCUPATION-CODE ATTRIBUTE

PERFORM 9000-FSET

ELSE

MOVE CURSOR TO OCCUPATION-CODE

SET OCCUPATION-CODE ATTRIBUTE

MOVE 'COVERAGE OCCUPATION CODE MANDATORY ITEM' TO MSG-LINE

PERFORM 9000-FSET

ENDIF

IF OCCUPATION-START-DATE LENGTH GREATER THAN ZERO

CALL DATE-CONVERSION SUBROUTINE (DATE ROUTINE PROGRAM)

MOVE INTERNAL-DATE TO COM-OCC-START-DATE

MOVE "Y" TO WS-EDIT-2

ELSE

MOVE CURSOR TO OCC-START-DATE LENGTH

SET OCC-START-DATE ATTRIBUTE

```
MOVE 'COVERAGE OCCUPATION DATE MANDATORY ITEM' TO MSG-LINE
PERFORM 9000-FSET
ENDIF
IF WS-EDIT-FLAGS-PASSED EQUAL TO "YY"
    MOVE 2 TO COM-EDIT-SW
ENDIF
IF PF KEY RESPONSE EQUAL TO CANCEL OR INSPECT
    MOVE 3 TO COM-EDIT-SW
ENDIF
```

1100-FUNCTIONAL-ELIGIBILITY-CHECK SECTION

MOVE OCCUPATION-CODE TO RECORD-KEY

GET TABLES DATABASE

IF FOUND

MOVE OCCUPATION TYPE TO OCCUPATION DESCRIPTION

ELSE

FAIL EDIT

ENDIF

3000-PREPROCESS TRANSACTION SECTION

MOVE 'M' TO COM-CV-TRANSACTION-TYPE
MOVE '21' TO COM-CV-STATUS-CODE
MOVE COM-OPER-SIN TO APPROVED-BY-ISIN
MOVE 1 TO COM-EDIT-SW
MOVE INSTRUCTION MESSAGE PROMPT TO MSG-LINE 1
SET PF KEYS TO "ACCEPT"
 "REFRESH"
 "CANCEL"
 "INSPECT"
 MENU FUNCTIONS
MOVE 'J130' TO COM-TRAN-ID
MOVE 'ECJP130' TO COM-DESTIN-PROG
 COM-ORIGIN-PRCG
PERFORM 3100-RESEND-MAP

3100-RESEND-MAP SECTION

EXEC CICS SEND
 MAPSET (COM-PANEL-SET)
 MAP (COM-PANEL)
 FREEKB
 CURSOR
END-EXEC
PERFORM 9100-BASIC-RETURN

4000-PROCESS-TRANSACTION SECTION

```
IF PF KEY DENOTES UPDATE COMPLETE
    MOVE '25' TO COM-STATUS-CODE
    INSERT COM-COVERAGE-RECORD
        TO COVERAGE-TRANSACTION DATABASE
    INSERT COM-COVERAGE-RECORD
        TO COVERAGE DATABASE
```

ENDIF

```
IF PF KEY DENOTES CANCEL
    MOVE '21' TO COM-STATUS-CODE
    INSERT COM-COVERAGE-RECORD
        TO COVERAGE-TRANSACTION-DATABASE
```

ENDIF

```
IF PF KEY DENOTES INSPECTION
    MOVE '23' TO COM-STATUS-CODE
    INSERT COM-COVERAGE-RECORD
        TO COVERAGE-TRANSPORTATION DATABASE
```

ENDIF

```
MOVE 3 TO COM-EDIT-SW
```

4100-XCTL SECTION

```
EXEC CICS XCTL
    PROGRAM (COM-DESTIN-PROG)
    COMMAREA (DFHCOMMAREA-W
    LENGTH (COM-LENGTH)
```

END-EXEC

9000-FSET SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN SECTION

9100-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRANS-ID)

COMMAREA (DFCOMMAREA-w)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System: Coverage	Author: DSMC
Subsystem: Law 112	Date f.c.: 27 May 1984
Function: Data Entry Processing	Date l.u.: 12 September 1984
Program: ECJP130 - Stamp Slip Issuance/Reissuance	Phase: 2

CICS Trans ID: J130

Description:

The purpose of the Stamp Slip Issuance/Reissuance program is to provide the ability to the data entry clerk to request a Stamp Slip Issuance/Reissuance. A record will be created on the Coverage Transaction Database upon verification by the data entry clerk that such a record should be created.

The major functions of this program are as follows:

A. Upon this program's initialization from the Coverage System Driver, a screen will be displayed with the individual's data from the communication area.

B. The data will be sight verified by the data entry clerk and a message displayed "Is this the correct data for this individual?"

C. If the answer is yes, a Control Number is obtained from the Control Database which becomes the Transaction Number for this record. The Control Number is incremented by one and replaced in the Control Database.

D. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. These status codes are:

11 - Record in Data Entry

15 - Record Ready for Audit

The type of record (Stamp Slip Issuance/Reissuance Record) will be contained in the record along with the status code and the data.

E. Control will then be returned to the Coverage Driver Program.

The inputs for this program will be the individual's data from the communications area (established from the database read in the Coverage Driver Program), the Control Database, and the data entered into the Stamp Slip Issuance/Reissuance Screen (ECJS130). The outputs from this program are a record on the Coverage Transaction Database, the modified record on the Control Database, and the Communications area.

INPUTS:

Files: Control Database

Screens: Stamp Slip Issuance/Reissuance (ECJS130)

Reports: None

Documents: Stamp Slip, Stamp Slip Request

Communications Area: CICS Communications Area

OUTPUTS:

Files: Control, Coverage Transaction databases

Screens: Stamp Slip Issuance/Reissuance (ECJS130)

Reports: None

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage System Driver

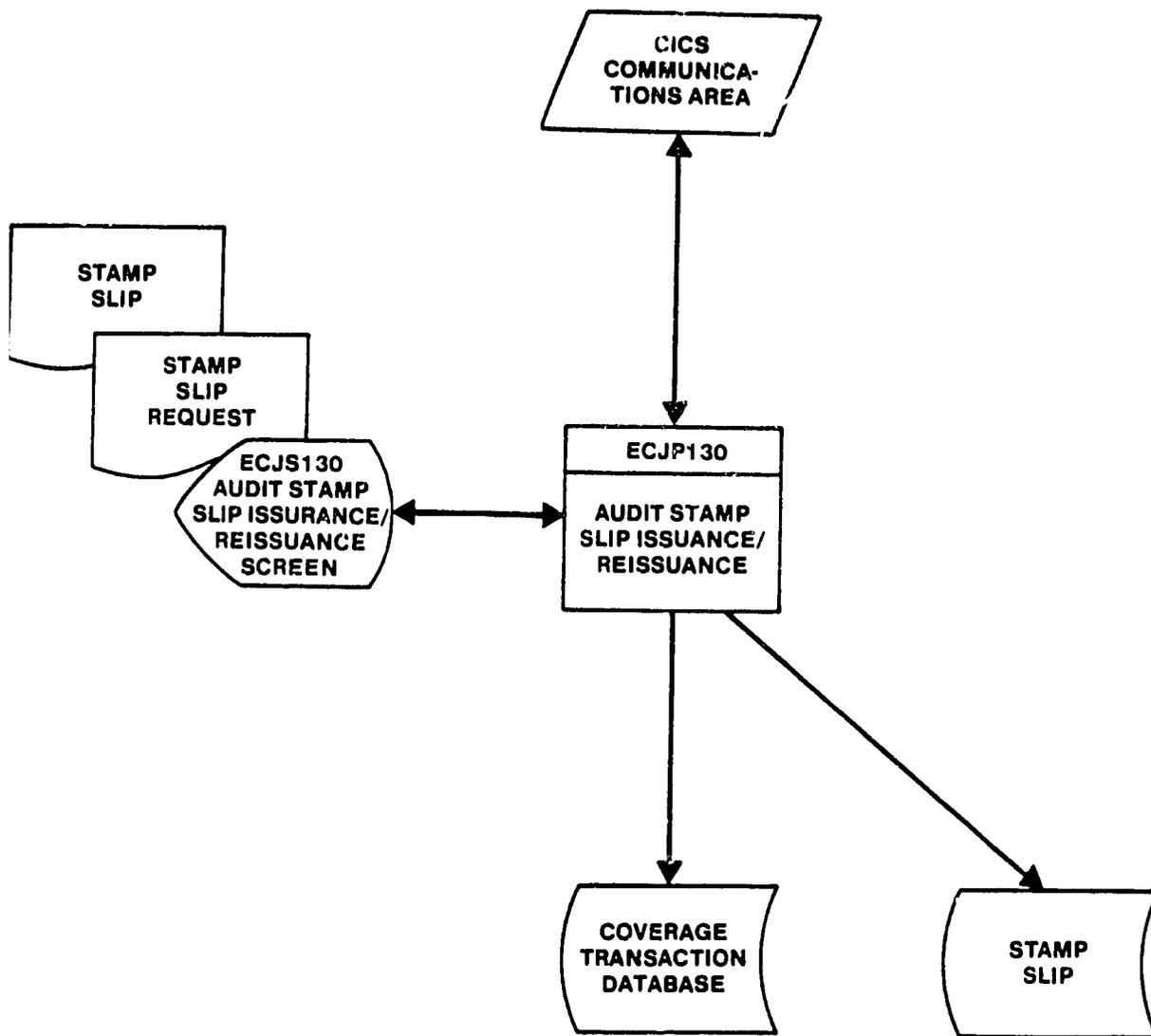
Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

Function: None

PROGRAM I/O DIAGRAM AUDIT STAMP SLIP ISSUANCE/REISSUANCE



PROCESSING LOGIC

0000-MAINLINE

IF COM-EDIT-SW = 0

MOVE MAP NAME (ECJS130) TO COM-PANEL

MOVE MAP SET NAME (ECJM130) TO COM-PANEL-SET

MOVE PROGRAM TRANSACTION ID (J130) TO COM-TRAN-ID

GET CONTROL DATA BASE TRANSACTION NUMBER

ADD 1 TO TRANSACTION NUMBER

MOVE TRANSACTION NUMBER TO COM-COVERAGE-TRANS-NUMBER,
SCREEN-TRANS-NUMBER

REPLACE TRANSACTION NUMBER IN CONTROL DATABASE

PERFORM 0100-SEND-INITIAL-MAPS

PERFORM 3000-PREPROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 1

PERFORM 1000-EDIT-DATA-ENTERED

ENDIF

IF COM-EDIT-SW = 2

PERFORM 4000-PROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW =3

MOVE COVERAGE DRIVER TRANSACTION ID TO COM-TRAN-ID

PERFORM 4100-XCTL

ENDIF

0100-SEND-INITIAL-MAP SECTION

MOVE DISPLAY DATA FIELDS FROM COM-AREA TO CORRESPONDING SCREEN
OUTPUT

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

MAPONLY

CURSOR

END-EXEC

1000-EDIT-DATA-ENTERED SECTION

IF STAMP-REQUEST-RESPONSE EQUAL YES

MOVE ACCEPT TO PF KEY RESPONSE

ENDIF

IF STAMP-REQUEST-RESPONSE EQUAL NO

MOVE CANCEL TO PF KEY RESPONSE

ENDIF

MOVE 2 TO COM-EDIT-SW

3000-PREPROCESS-TRANSACTION SECTION

MOVE 'I' TO COM-CV-TRANSACTION-TYPE
MOVE '11' TO COM-CV-STATUS-CODE
MOVE COM-OPER-SIN TO APPROVED-BY-ISIN
MOVE 1 TO COM-EDIT-SW
MOVE INSTRUCTION MESSAGE PROMPT TO MSG-LINE1
MOVE STAMP REQUEST MESSAGE TO MSG-LINE2
SET PF KEYS TO "ACCEPT"
 "REFRESH"
 "CANCEL"
 MENU FUNCTIONS
MOVE 'J130' TO COM-TRAN-ID
MOVE 'ECJP130' TO COM-DESTIN-PROG
 COM-ORIGIN-PROG
PERFORM 3100-RESEND-MAP

3100-RESEND-MAP SECTION

EXEC CICS SEND
 MAPSET (COM-PANEL-SET)
 MAP (COM-PANEL)
 FREEKB
 CURSOR
END-EXEC
PERFORM 9100-BASIC-RETURN

4000-PROCESS-TRANSACTION SECTION

IF PF KEY DENOTES UPDATE COMPLETE

MOVE '15' TO COM-STATUS-CODE

INSERT COM-INDIVIDUAL-COVERAGE-RECORD

TO INDIVIDUAL-COVERAGE-TRANSACTION DATABASE

MOVE 3 TO COM-EDIT-SW

ENDIF

IF PF KEY DENOTES CANCEL

MOVE '11' TO COM-STATUS-CODE

INSERT COM-INDIVIDUAL-COVERAGE-RECORD

TO INDIVIDUAL-COVERAGE-TRANSACTION DATABASE

MOVE 3 TO COM-EDIT-SW

ENDIF

4100-XCTL SECTION

EXEC CICS XCTL

PROGRAM (COM-DESTIN-PROG)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END EXEC

9000-FSET SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN SECTION

9100-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRANS-ID)

COMMAREA (DEFCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	31 July 1984
Function:	Data Entry Processing	Date l.u.:	12 September 1984
Program:	ECJP140 - Stamp Slip Receipt (Contribution Collection)	Phase:	2

CICS Trans ID: J140

Description:

The purpose of the Stamp Slip Receipt (Contribution Collection) program is to provide for the data entry of the information obtained upon the receipt of the covered individuals' Stamp Slip. A record will be created on the Coverage Transaction Database once the data passes through the edit checks.

The major functions of this program are as follows:

A. Upon this program's initialization from the Coverage System Driver, a screen will be displayed with the individual's data from the communication area.

B. The data entered on the screen will be read into the program. This data is:

1. Number of stamps (months)
2. Value of the returned stamps
3. The status of the returned stamp slip.

C. This data will then be edited to insure that it is valid. All three fields are mandatory. The number of stamps (months) must be equal to 36 unless the contributor has reached the retirement age of 65, is deceased, or has transferred to another law in which cases the value may be less than 36. All other cases are invalid. The value of the returned stamps must be numeric. The status of the returned slip can be 1-for normal return, 2-for return in preparation for transferring to another law, 3-for an individual having reached the mandatory retirement age, or 4-the individual is deceased. All other cases are invalid.

D. If any fields are invalid, the appropriate error message is sent to the screen and the invalid field is highlighted. All fields must pass their specific edit criteria for a record to be written to the Coverage Transaction Database that reflects that the record is ready for audit.

E. A control Number is obtained from the Control Database which becomes the Transaction Number for this record. The Control Number is incremented by one and replaced in the Control Database.

F. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. These status codes are:

11 - Record in Data Entry

15 - Record Ready for Audit

The type of record (Stamp Slip Receipt Record) will be contained in the record along with the status code and the data.

G. Control will then be returned to the Coverage Driver Program.

The inputs for this program will be the individual's data from the communications area (established from the database read in the Coverage Driver Program), the Tables Database, the Control Database, and the data entered into the Stamp Slip Receipt Screen (ECJS140) from the applicant's returned stamp slip. The output from this program is a record on the Coverage Transaction Database, the modified record on the Control Database, and the communications area.

INPUTS:

Files: Control, Tables Databases

Screens: Stamp Slip Receipt (ECJS140)

Reports: None

Documents: Individual's Stamp Slip

Communications Area: CICS Communication Area

OUTPUTS:

Files: Control, Coverage Transaction Databases

Screens: Stamp Slip Receipt (ECJS140)

Reports: None

Documents: None

Communications Area: CICS Communication Area

INTERFACE:

Invoked by: Coverage Driver Module

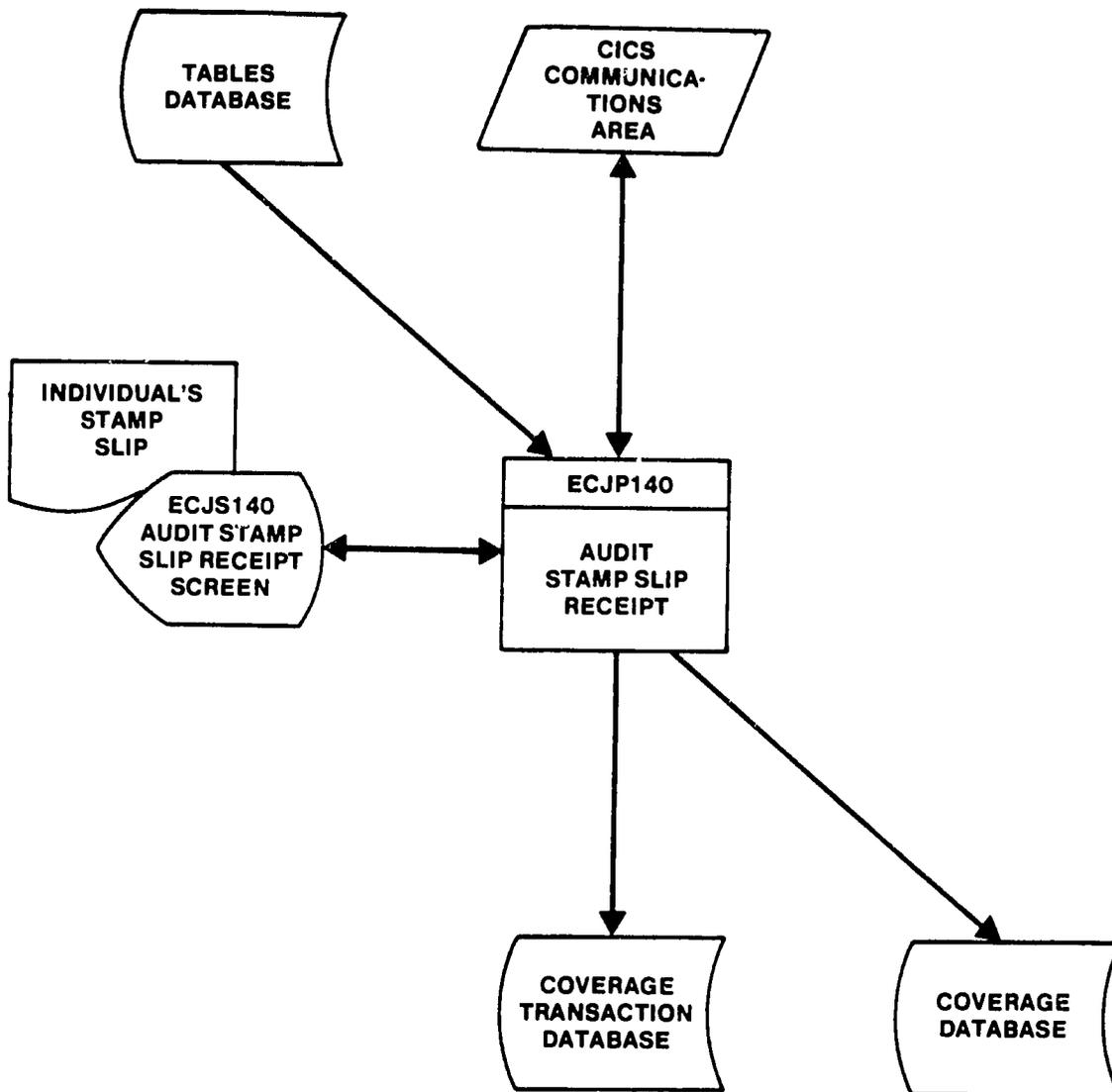
Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

**PROGRAM I/O DIAGRAM
AUDIT STAMP SLIP RECEIPT**



PROCESSING LOGIC

0000-MAINLINE

IF COM-EDIT-SW = 0

MOVE MAP NAME (ECJS140) TO COM-PANEL

MOVE MAP SET NAME (ECJM140) TO COM-PANEL-SET

MOVE PROGRAM TRANSACTION ID (J140) TO COM-TRAN-9D

GET CONTROL DATA BASE TRANSACTION NUMBER

ADD 1 TO TRANSACTION NUMBER

MOVE TRANSACTION NUMBER TO COM-COVERAGE-TRANS-NUMBER,
SCREEN-TRANS-NUMBER

REPLACE TRANSACTION NUMBER IN CONTROL, DATABASE

PERFORM 0100-SEND-INITIAL-MAPS

PERFORM 3000-PREPROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 1

PERFORM 1000-EDIT-DATA-ENTERED

ENDIF

IF COM-EDIT-SW = 2

PERFORM 4000-PROCESS-TRANSACTION

ENDIF

IF COM-EDIT-SW = 3

MOVE COVERAGE DRIVER TRANSACTION ID TO COM-TRAN-ID

PERFORM 4100-XCTL

ENDIF

0100-SEND-INITIAL-MAP SECTION

MOVE DISPLAY DATA FIELDS FROM COM-AREA TO CORRESPONDING
SCREEN OUTPUT

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

MAPONLY

CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN SECTION

1000-EDIT-DATA-ENTERED

EXEC CICS RECEIVE

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

END-EXEC

IF WS-COM-MONTHS EQUAL TO 36

MOVE THE NUMBER-OF-MONTHS AND TOTAL-AMOUNT-OF-STAMPS TO THE
INDIVIDUAL'S COVERAGE TRANSACTION RECORD AREA

MOVE ACCEPT TO OF KEY REPOSE

MOVE 2 TO COM-EDIT-SW

ELSE

PERFORM 1010-EDIT-CONTRIBUTION-DATA

ENDIF

1010-EDIT-CONTRIBUTION-DATA

IF STAMP-RETURN-CONDITION GREATER THAN 4 OR LESS THAN 0

MOVE CURSOR TO STAMP-RETURN-CONDITION LENGTH

SET STAMP-RETURN-CONDITION ATTRIBUTE

MOVE 'STAMP CONDITION MANDATORY ITEM' TO MSG-LINE

PERFORM 9000-FSET

ENDIF

MOVE CONDITION-CODE TO RECORD-KEY

GET TABLES DATABASE

IF FOUND

MOVE CONDITION TYPE TO CONDITION DESCRIPTION

MOVE NUMBER-OF-MONTHS AND TOTAL-AMOUNT-OF-STAMPS TO THE

COVERAGE TRANSACTION RECORD AREA

MOVE ACCEPT TO PF KEY RESPONSE

MOVE 2 TO COM-EDIT-SW

ELSE

FAIL EDIT

ENDIF

3000-PREPROCESS-TRANSACTION SECTION

MOVE 'R' TO COM-CV-TRANSACTION-TYPE
MOVE '11' TO COM-CV-STATUS-CODE
MOVE COM-OPER-SIN TO APPROVED-BY-ISIN
MOVE 1 TO COM-EDIT-SW
MOVE INSTRUCTION MESSAGE PROMPT TO MSG-LINE1
MOVE 'J140' TO COM-TRAN-ID
MOVE 'ECJP140' TO COM-DESTIN-PROG
COM-ORIGIN-PROG
SET PF KEYS TO "ACCEPT"
"REFRESH"
"CANCEL"
MENU FUNCTIONS
PERFORM 3100-RESEND-MAP

3100-RESEND-MAP SECTION

EXEC CICS SEND
MAPSET (COM-PANEL-SET)
MAP (COM-PANEL)
FREEKB
CURSOR
END-EXEC
PERFORM 9100-BASIC-RETURN

4000-PROCESS-TRANSACTION SECTION

IF PF KEY DENOTES UPDATE COMPLETE

MOVE '15' TO COM-STATUS-CODE

INSERT COM-COVERAGE-RECORD

TO COVERAGE-TRANSACTION DATABASE

ENDIF

IF PF KEY DENOTES CANCEL

MOVE '11' TO COM-STATUS-CODE

INSERT COM-COVERAGE-RECORD

TO COVERAGE-TRANSACTION DATABASE

ENDIF

MOVE 3 TO COM-EDIT-SW

4100-XCTL SECTION

EXEC CICS XCTL

PROGRAM (COM-DESTIN-PROG)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

9000-FSET SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET CURSOR

END-EXEC

PERFORM 9100-BASIC-RETURN

9100-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRANS-ID)

COMMAREA (DFCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System: Coverage Date f.c.: 31 July 1984
Subsystem: Law 112 Date l.u.: 12 Sept. 1984
Function: Inspector Processing Phase: 2
Program: ECJP210 - Inspection Assignment
CICS Trans ID: J210
Author: DSMC

Description:

The Inspection Assignment program provides for the entry of inspection assignment data for a transaction that an auditor has flagged for inspection.

The Auditor will not be able to determine on first evaluation whether certain transactions need to be approved or deleted. For these transactions, the Auditor will press a program function key (PFK), in the appropriate audit program, that will change the status to "inspection required". The Auditor uses the Inspection Assignment program to record the inspector's SIN, the date the inspector is assigned and the reason code for the inspection. By recording this information on the transaction record, the system status reports will be able to reflect that the transaction is being processed.

Inspector SINS that are provided must correspond to authorized inspectors in the Authority System and be assigned to the same coverage location as the transaction.

Utilizing the data from the Communications Area, the program verifies that the user is authorized to process the transaction based on user authority. The user enters the inspection assignment data and presses the enter key. The program verifies that the inspector SIN entered is authorized to perform inspection at the coverage location. The screen is presented one more time for verification by the user. Upon verification, the transaction is updated on the Coverage Transaction Database.

INPUTS:

Files: Tables Database

Screens: Inspection Assignment (ECJS210)

Reports: Daily Transaction Report

Documents: None

Communications Area: CICS Communications Area

OUTPUTS:

Files: Coverage Transaction Database

Screens: Inspection Assignment (ECJS210)

Reports: None

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage Driver Module

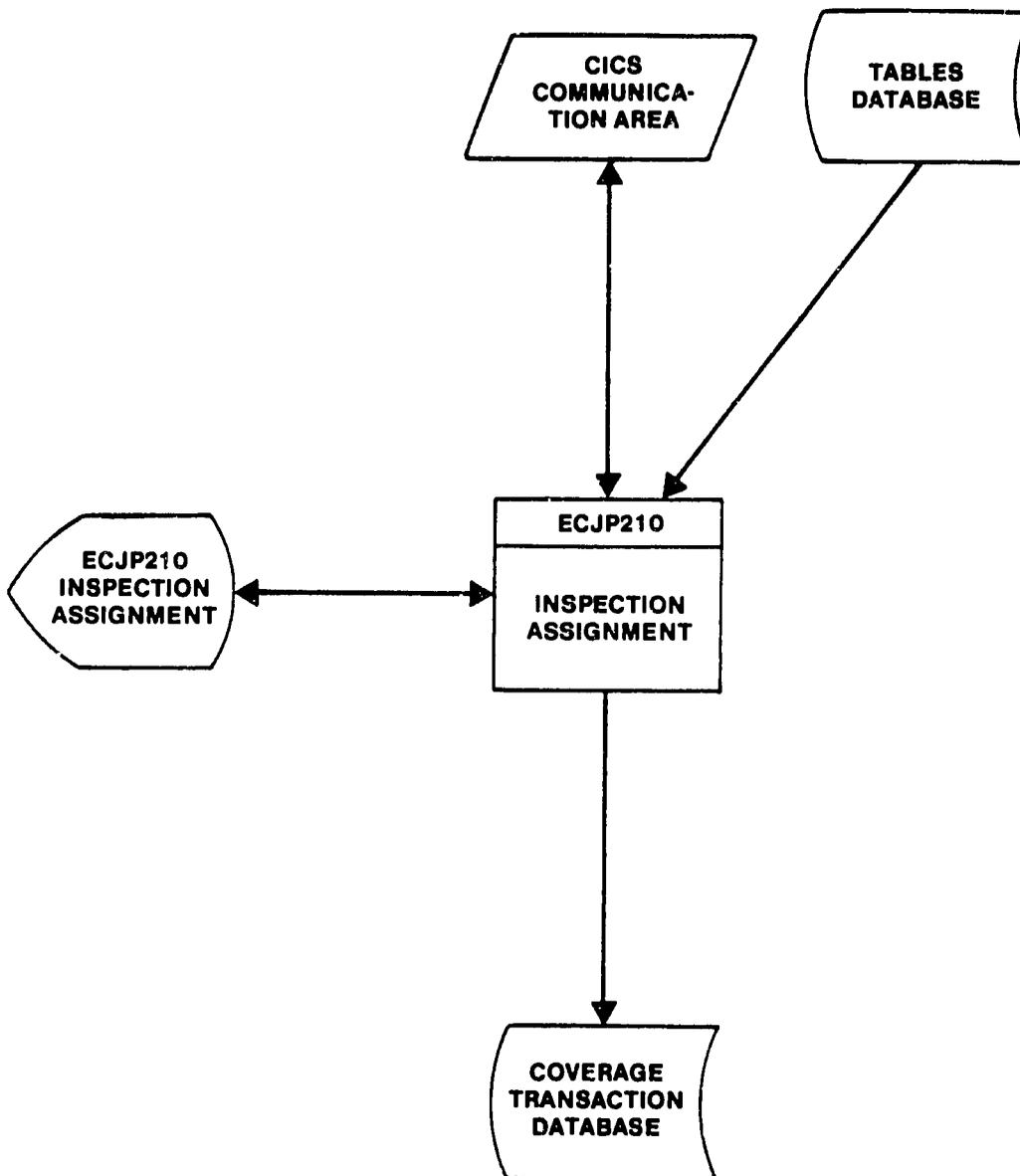
Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

PROGRAM I/O DIAGRAM INSPECTION ASSIGNMENT



PROCESSIN LOGIC

0000-MAIN-PROCESS

IF COM-PROGRAM-STATE = 0

GO TO 1000-INITIALIZATION

ENDIF

IF COM-PROGRAM-STATE = 1

GO TO 2000-PROCESS-ASSIGNMENT-DATA

ENDIF

IF COM-PROGRAM-STATE = 2

GO TO 3000-PROCESS-VERIFY

ENDIF

SET MESSAGE-CODE TO 'PROGRAM STATE ERROR'

PERFORM 9940-MESSAGE-PROCESSING

PERFORM 0920-SEND-LINE

SET COM-PROGRAM-STATE TO TERMINATE

GO TO 9990-TERMINATE

0920-SEND-LINE

EXEC CICS SEND

FROM (MSG-LINE)

LENGTH (79)

ERASE

END-EXEC

1000-INITIALIZATION

```
SET COM-PANEL TO MAP-NAME (ECJS210)
SET COM-PANEL-SET TO MAP-SET-NAME (ECJS0005)
SET COM-TRAN-ID TO PROGRAM-TRANSACTION-ID (J210)
SET COM-ACTIVE-PFKS TO NULL
IF COM-USERTYPE = AUDITOR OR INSPECTOR-SUPERVISOR
    NEXT-SENTENCE
ELSE
    SET MESSAGE-CODE TO 'INVALID ACCESS'
    GO TO 9920-SEND-AND-TERMINATE
ENDIF
SET COM-ACTIVE PFKS TO 'EXIT'
                                'ENTER KEY'
                                MENU FUNCTIONS
SET COM-PROGRAM-STATE TO 1
GO TO 9910-SEND-AND-RETURN
```

2000-PROCESS-ASSIGNMENT-DATA

PERFORM 2910-RECEIVE-SCREEN

IF PFK-ENTER-KEY

PERFORM 2100-EDIT-ASSIGNMENT

ENDIF

IF PFK-EXIT

SET MESSAGE-CODE TO 'PROGRAM TERMINATED'

GO TO 9920-SEND-AND-TERMINATE

ENDIF

GO TO 9910-SEND-AND-RETURN

2100-EDIT-ASSIGNMENT

```
CALL 'GETAUTH' USING MAP-ISIN
                                INSPECTOR-AUTH-DATA
                                (SYSTEM PROGRAM)
IF NOT FOUND
    SET MESSAGE-CODE TO 'SIN NOT
                            FOUND ON AUTHORIZATION DATABASE'
    GO TO 9910-SEND-AND-RETURN
ENDIF
IF INSPECTOR-AUTH-TYPE NOT = 'INSPECTOR'
    SET MESSAGE-CODE TO 'SIN NOT FOR AN INSPECTOR'
    GO TO 9910-SEND-AND RETURN
ENDIF
IF INSPECTOR-AUTH-COVERAGE-LOCATION
    NOT = TRANSACTION-COVERAGE-LOCATION
SET MESSAGE-CODE TO 'INSPECTOR'
    NOT ASSIGNED TO TRANSACTION LOCATION'
    GO TO 9910-SEND-AND-RETURN
ENDIF
FORMAT SSA2 FOR TABLES-RECORD-KEY
    INSPECTION-REASON-TABLE EQUAL TO
    MAP-INSPECTION-REASON
CALL `CBLTDLI' FOR GET UNIQUE
    TABLES-RECORD
    EQUAL TO SSA2
IF NOT FOUND
    SET MESSAGE-CODE TO 'INVALID INSPECTION REASON'
```

```
GO TO 9910-SEND-AND-RETURN
ENDIF
FORMAT SCREEN MAP FROM INSPECTION-REASON-DESCRIPTION
SET COM-ACTIVE-PFKS TO 'EXIT '
                        'PROCESS '
                        'REFRESH '
                        'CANCEL '
SET MESSAGE-CODE TO 'PRESS APPROPRIATE PF KEY '
SET COM-PROGRAM-STATE TO 2
```

2910-RECEIVE SCREEN

EXEC CICS RECEIVE

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

SET (COM-PANEL-POINTER)

END-EXEC

3000-PROCESS-VERIFY

PERFORM 3910-RECEIVE-SCREEN

IF PFK-VERIFY-UPDATE OR PFK-VERIFY-CANCEL

PERFORM 3100-POST-TRANSACTION

ENDIF

IF PFK-EXIT

SET MESSAGE-CODE TO 'PROGRAM TERMINATED'

GO TO 9920-SEND-AND-TERMINATE

ENDIF

GO TO 9910-SEND-AND-RETURN

3100-POST-TRANSACTION

SET-COM-DATE-INSPECTOR-ASSIGNED TO

MAP-DATE-INSPECTOR-ASSIGNED

SET COM-INSPECTOR-ISIN TO

MAP-INSPECTOR-ISIN

SET-COM-INSPECTION-REASON-CODE TO

MAP-INSPECTION-REASON-CODE

IF PFK-VERIFY-UPDATE

SET COM-STATUS-CODE TO '31'

ENDIF

IF PFK-VERIFY-CANCEL

SET COM-STATUS-CODE TO '32'

ENDIF

INSERT COM-COVERAGE-RECORD TO

COVERAGE-TRANSACTION-DATABASE

3910-RECEIVE-SCREEN

EXEC CICS RECEIVE

MAPSET (COM-PANEL-SET)

```
MAP (COM-PANEL)
SET (COM-PANEL-POINTER)
END-EXEC
```

9910-SEND-AND-RETURN

IF MESSAGE-CODE NOT EMPTY

PERFORM 9940-MESSAGE-PROCESSING

ENDIF

PERFORM 9950-SEND-SCREEN

GO TO 9999-RETURN

9920-SEND-AND-TERMINATE

IF MESSAGE-CODE NOT EMPTY

PERFORM 9940-MESSAGE-PROCESSING

ENDIF

PERFORM 9950-SEND-SCREEN

GO TO 9990-TERMINATE

9940-MESSAGE-PROCESSING

FORMAT MSG-LINE FROM MESSAGE-CODE

9950-SEND-SCREEN

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET

CURSOR

END-EXEC

9990-TERMINATE

SET COM-TRAN-ID TO 'COVERAGE DRIVER'

GO TO 9999-RETURN

9999-RETURN

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System: Coverage Date f.c.: 31 July 1984
Subsystem: Law 112 Date l.u.: 12 Sept. 1984
Function: Inspector Processing Phase: 2
Program: ECJP220 - Inspection Results
CICS Trans ID: J220
Author DSMC

Description:

The Inspection Results program provides for the entry of the results of an inspection for transactions that have been previously assigned for inspection.

Utilizing the data from the Communications Area, the program verifies that the user is authorized to process the transaction based on user authority. The user enters the Inspection Results Code and the Date Inspection Completed fields. The program verifies that the Inspection Results Code is on the Tables Database and presents a final screen for update verification. Upon verification, the transaction is updated in the Coverage Transaction Database.

INPUTS:

Files: Tables Database

Screens: Inspection Results (ECJS220)

Reports: Daily Inspection Report

Documents: None

Communications Area: CICS Communications Area

OUTPUTS:

Files: Coverage Transaction Database

Screens: Inspection Results (ECJS220)

Reports: None

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage Driver Module

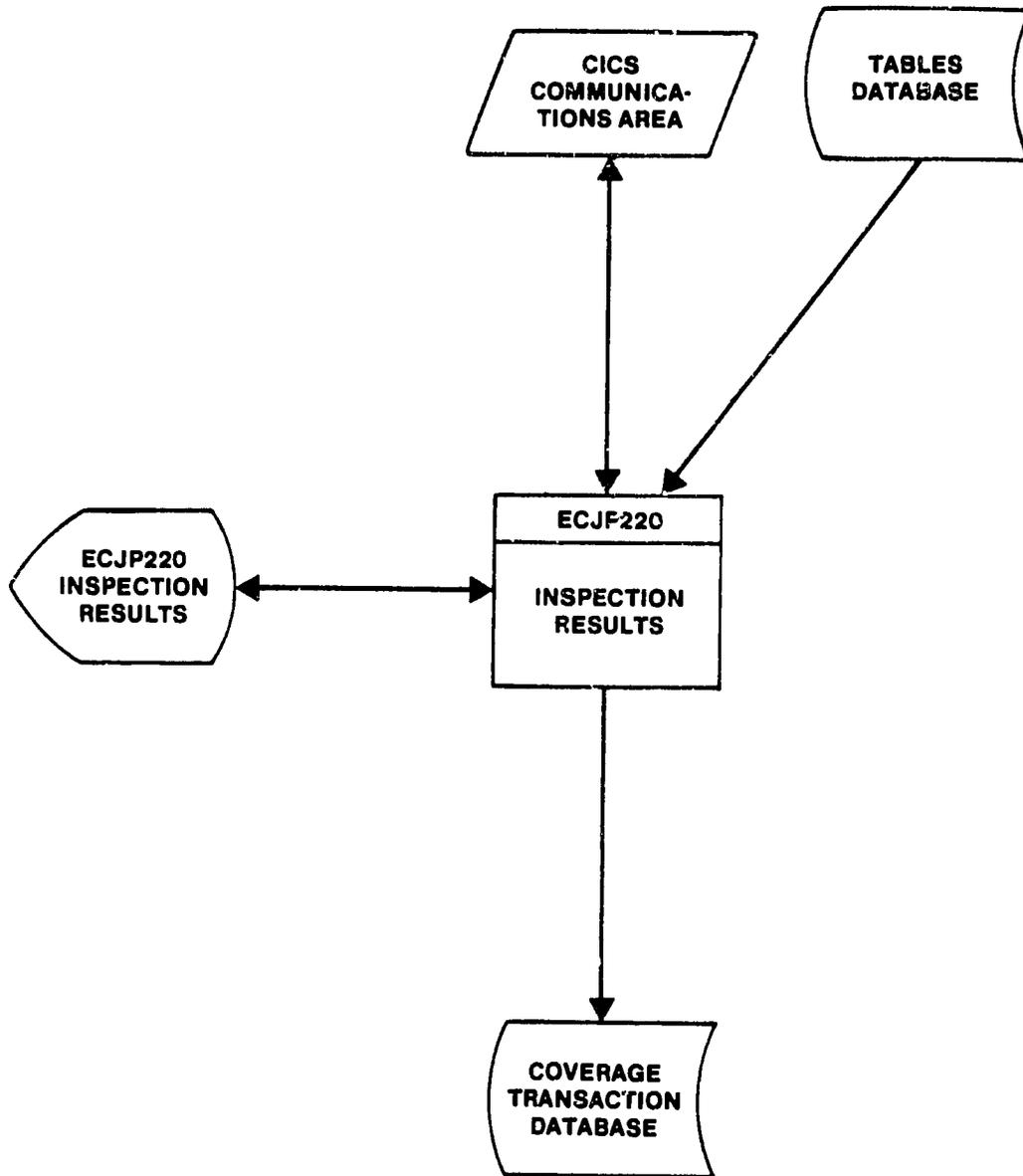
Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

PROGRAM I/O DIAGRAM INSPECTION RESULTS



PROCESSING LOGIC

0000-MAIN-PROCESS

IF COM-PROGRAM-STATE = 0

GO TO 1000-INITIALIZATION

ENDIF

IF COM-PROGRAM-STATE = 1

GO TO 2000-PROCESS-RESULTS-DATA

ENDIF

IF COM-PROGRAM-STATE = 2

GO TO 3000-PROCESS-VERIFY

ENDIF

SET MESSAGE-CODE TO ' PROGRAM STATE ERROR'

PERFORM 9940-MESSAGE-PROCESSING

PERFORM 0920-SEND-LINE

SET COM-PROGRAM-STATE TO TERMINATE

GO TO 9990-TERMINATE

0920-SEND-LINE

EXEC CICS SEND

FROM (MSG-LINE)

LENGTH (79)

ERASE

END-EXEC

1000-INITIALIZATION

```
SET COM-PANEL TO MAP-NAME (ECJS220)
SET COM-PANEL-SET TO MAP-SET-NAME (ECJS0005)
SET COM-TRAN-ID TO PROGRAM-TRANSACTION-ID (J220)
SET COM-ACTIVE-PFKS TO NULL
IF COM-USERTYPE = AUDITOR OR
    INSPECTOR - SUPERVISOR
    NEXT-SENTENCE
ELSE
    SET MESSAGE-CODE TO 'INVALID ACCESS'
    GO TO 9920-SEND-AND-TERMINATE
ENDIF
SET COM-ACTIVE-PFKS TO 'EXIT'
    'REFRESH'
    'ENTER KEY'
SET COM-PROGRAM-STATE TO 1
GO TO 9910-SEND-AND-RETURN
```

2000-PROCESS-RESULTS-DATA

PERFORM 2910-RECEIVE-SCREEN

IF PFK-ENTER-KEY

PERFORM 2100-EDIT-RESULTS

ENDIF

IF PFK-EXIT

SET MESSAGE-CODE TO 'PROGRAM TERMINATED'

GO TO 9920-SEND-AND-TERMINATE

ENDIF

GO TO 9910-SEND-AND-RETURN

2100-EDIT-RESULTS

```
FORMAT SSA2 FOR TABLES-RECORD-KEY,  
      INSPECTION-RESULTS-TABLE EQUAL  
      TO MAP-INSPECTION-RESULTS  
CALL 'CBLTDLI' FOR GET UNIQUE  
      TABLES-RECORD  
      EQUAL TO SSA2  
IF NOT FOUND  
      SET MESSAGE-CODE TO 'INVALID INSPECTION RESULTS'  
      GO TO 9910-SEND-AND-RETURN  
ENDIF  
FORMAT SCREEN MAP FOR INSPECTION-RESULTS-DESCRIPTION  
SET COM-ACTIVE-PFKS TO 'EXIT'  
                        'CANCEL'  
                        'REFRESH'  
                        'PROCESS'  
SET MESSAGE-CODE TO 'PRESS APPROPRIATE PFKEY'  
SET PROGRAM-STATE TO 2
```

2910-RECEIVE-SCREEN

EXEC CICS RECEIVE

MAPSET (COM-PANEL--SET)

MAP (COM-PANEL)

SET (COM-PANEL-POINTER)

END-EXEC

3000-PROCESS-VERIFY

PERFORM 3910-RECEIVE-SCREEN

IF PFK-VERIFY-CONTINUE

SET NEW-STATUS-CODE TO '35'

PERFORM 3100-POST-TRANSACTION

ENDIF

IF PFK-VERIFY-CANCEL

SET NEW-STATUS-CODE TO '36'

PERFORM 3100-POST-TRANSACTION

ENDIF

IF PFK-EXIT

SET MESSAGE-CODE TO 'PROGRAM TERMINATED'

GO TO 9920-SEND-AND-TERMINATE

ENDIF

GO TO 9910-SEND-AND-RETURN

3100-POST-TRANSACTION

SET COM-DATE-INSPECTION-COMPLETED TO
MAP-DATE-INSPECTION-COMPLETED
SET COM-INSPECTION-RESULTS TO
MAP-INSPECTION-RESULTS
SET COM-STATUS-CODE TO NEW-STATUS-CODE
INSERT COM-COVERAGE-RECORD TO
COVERAGE-TRANSACTION-DATABASE
CLEAR MAP DATA
SET MESSAGE-CODE TO 'SUCCESSFUL UPDATE'
SET COM-ACTIVE-PFKS TO MENU FUNCTIONS

3910-RECEIVE-SCREEN

EXEC CICS RECEIVE

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

SET (COM-PANEL-POINTER)

END-EXEC

9910-SEND-AND-RETURN

IF MESSAGE-CODE NOT EMPTY

PERFORM 9940-MESSAGE-PROCESSING

ENDIF

PERFORM 9950-SEND-SCREEN

GO TO 9999-RETURN

9920-SEND-AND-TERMINATE

IF MESSAGE-CODE NOT EMPTY

PERFORM 9940-MESSAGE-PROCESSING

ENDIF

PERFORM 9950-SEND-SCREEN

GO TO 9990-TERMINATE

9940-MESSAGE-PROCESSING

FORMAT MSG-LINE FROM MESSAGE-CODE

9950-SEND-SCREEN

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

FSET

CURSOR

END-EXEC

9990-TERMINATE

SET COM-TRAN-ID TO 'COVERAGE DRIVER'

GO TO 9999-RETURN

9999-RETURN

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	29 August 1984
Function:	Data Base Inquiry	Date l.u.:	12 September 1984
Program:	ECJP310 - Query by SIN	Phase:	2

CICS Trans ID: J310

Description:

The query by SIN program will allow for the search of the National Coverage Database with the primary search field of the Social Insurance number of a covered individual.

The program builds a Segment Search Argument (SSA) that specifies the search parameters and successive records are retrieved until no more records exist matching the search criteria, or the end of the database is reached.

INPUTS:

Files: Individuals, Tables, Coverage Databases
Screens: Query by SIN (ECJS310)
Reports: None
Documents: Inquiry Request
Communications Area: CICS Communications Area

OUTPUTS:

Files: None
Screens: Query by SIN (ECJS310)
Reports: None
Documents: None
Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage Driver Module

Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

page for diagram

PROCESSING LOGIC:

0000-MAINLINE

IF COM-PROGRAM-STATE = 0

PERFORM 1000-INITIALIZATION

ENDIF

IF COM-PROGRAM-STATE = 1

PERFORM 2000-RETRIEVE-COVERAGE-RECORD

ENDIF

IF COM-PROGRAM-STATE NOT = 0 OR 1

SET MSG-LINE TO 'PROGRAM STATE ERROR'

PERFORM 9000-SEND-SCREEN

SET COM-TRAN-ID TO DRIVER PROGRAM TRANSACTION ID

PERFORM 9100-RETURN

ENDIF

1000-INITIALIZATION SECTION

SET COM-PANEL-SET TO MAP-SET-NAME (ECJM310)

SET COM-PANEL TO MAP-NAME (ECJS310)

SET COM-TRAN-ID TO PROGRAM TRANSACTION ID

SET COM-ACTIVE-PF KEYS TO 'ENTER NEW SIN'

'EXIT'

MENU FUNCTIONS

PERFORM 9000-SEND-SCREEN

SET COM-PROGRAM-STATE TO 1

PERFORM 9100-RETURN

2000-RETRIEVE-COVERAGE-RECORD SECTION

```
EXEC CICS RECEIVE
      MAPSET (COM-PANEL-SET)
      MAP (COM-PANEL)
      SET (COM-PANEL-POINTER)
END-EXEC

IF PF KEY DENOTES ENTER NEW SIN
      SET SSA TO SIN INPUT
      CALL 'CBLTDLI' FOR GET UNIQUE TO RETRIEVE
        NATIONAL INDIVIDUAL RECORD
      SET SSA TO SIN INPUT
      CALL 'CBLTDLI' FOR GET UNIQUE TO POINT TO THE WANTED
        COVERAGE RECORDS
      IF FOUND
          FORMAT THE COVERAGE INQUIRY SCREEN
          SET COM-ACTIVE-PF KEYS TO MENU FUNCTION
          PERFORM 9000-SEND-SCREEN
      ELSE
          SET MSG-LINE TO 'COVERAGE DOES NOT EXIST'
          PERFORM 9000-SEND-SCREEN
      ENDIF
ENDIF

IF PF KEY DENOTES EXIT
      SET COM-TRAN-ID TO DRIVER PROGRAM TRANSACTION ID
ENDIF

PERFORM 9100-RETURN
```

9000-SEND-SCREEN SECTION

EXEC CICS SEND

MAPSET (COM-PANEL-SET)

MAP (COM-PANEL)

FREEKB

ERASE

CURSOR

END-EXEC

9100-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	06 August 1984
Function:	Local Office Transaction Processing	Date l.u.:	12 September 1984
Program:	ECJP410-Batch Input Transaction Processing	Phase:	2

CICS Trans ID: J410

Description:

The purpose of the Batch Input Transaction Processing Program is to provide for the entry of transactions provided by each local office into the Coverage Transaction Database. A record will be created in the Coverage Transaction Database for each transaction supplied by the local office with a status code indicating that the record is from the local office network, is ready for audit, and that it must be processed through all the appropriate edit checks.

The major functions of this program are as follows:

A. Upon this program's initialization from the Coverage System, the local office file will be opened.

B. As each record is read, a control number will be obtained from the Control Database which becomes the Transaction Number for this record. The Control Number is incremented by one and replaced in the Control Database.

C. The record is written to the Coverage Transaction Database with a status code reflecting the status of the data. This status code is:

41 - Record ready for Audit; Must be re-edited

D. Upon end of file, control will be returned to the Coverage System Driver.

The inputs for this program will be the communications area data (established in the Coverage system driver) the Control database, and the local office file. The outputs from this program will be the communications area, records on the Coverage Transaction Database, and the modified record in the Control Database.

INPUTS:

Files: Local Office File, Control Database

Screens: None

Reports: None

Documents: None

Communications Area: CICS Communications Area

OUTPUTS:

Files: Coverage Transaction, Control Databases

Screens: None

Reports: None

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage Driver Module

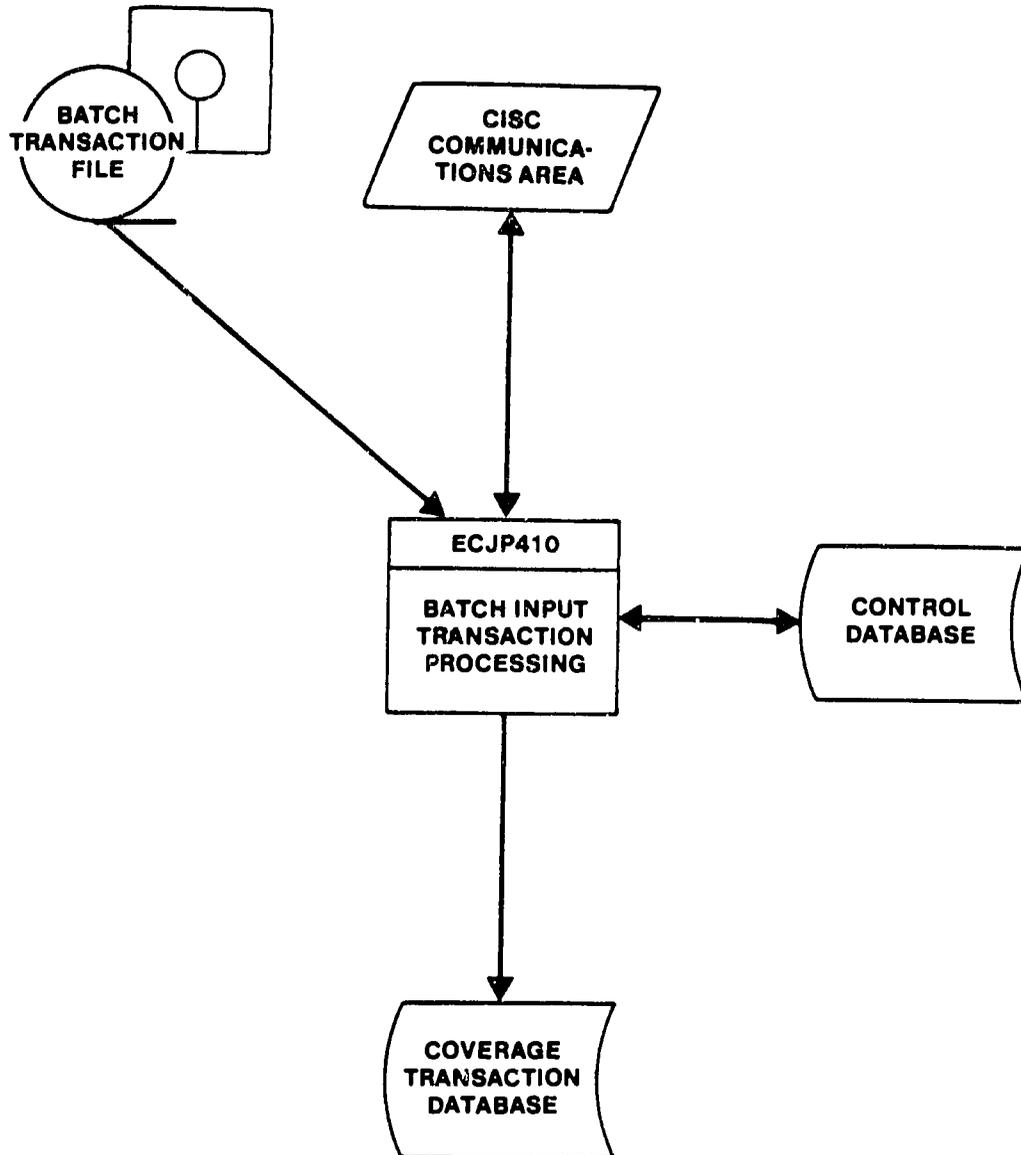
Transfers to: Coverage Driver Module

STANDARD MODULES:

Name: None

Function: None

**PROGRAM I/O DIAGRAM
BATCH PROCESSING**



PROCESSING LOGIC:

ACCEPT BATCH INPUT CONTROL FILE FOR LOCAL SELECTION

SET MORE-TRANS-FLAG TO YES

PERFORM 1000-GET-LOCAL-TRANSACTION

UNTIL MORE-TRANS-FLAG EQUAL NO

PERFORM 2000-RUN-STATISTICS

1000-GET-LOCAL-TRANSACTION SECTION

READ LOCAL OFFICE FILE

IF NO MORE RECORDS ON LOCAL FILE

SET MORE-TRANS-FLAG TO NO

ELSE

PERFORM 1100-WRITE-COVERAGE-DATABASE

ENDIF

1100-WRITE-COVERAGE-DATABASE

GET CONTROL NUMBER FROM CONTROL DATABASE

SET COVERAGE STATUS CODE TO '41'

CALL 'CBLTDLI' TO INSERT A NEW COVERAGE TRANSACTION

DATABASE RECORD

INCREMENT CONTROL NUMBER BY 1

REPLACE CONTROL NUMBER IN CONTROL DATABASE

2000-RUN-STATISTICS SECTION

DISPLAY RUN STATISTICS:

COUNT OF LOCAL TRANSACTION INPUT

COUNT OF COVERAGE TRANSACTION OUTPUT

PROGRAM DESCRIPTION

System: Coverage Date f.c.: 9/20/84
Subsystem: Law 112 Date l.u.: 9/20/84
Function: Batch Processing Phase: 2
Program: ECJP420 - Archive Coverage Transactions
CICS Trans ID: J420
Author: DSMC

Description:

The Archive Coverage Transaction program reads the Coverage Transaction Database for records that have been completed and are ready for removal from the active file. Those records are written to the Coverage Archive File and the corresponding record is deleted from the Coverage Transaction Database.

INPUTS:

Files: Archive Control Parameters; Coverage Transaction Control Databases

Screens: None

Reports: None

Documents: None

Communications Area: CICS Communications Area

OUTPUTS:

Files: Coverage Archive File; Coverage Transaction, Control Databases

Screens: None

Reports: Coverage Archive Report (ECJP420)

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Operating System

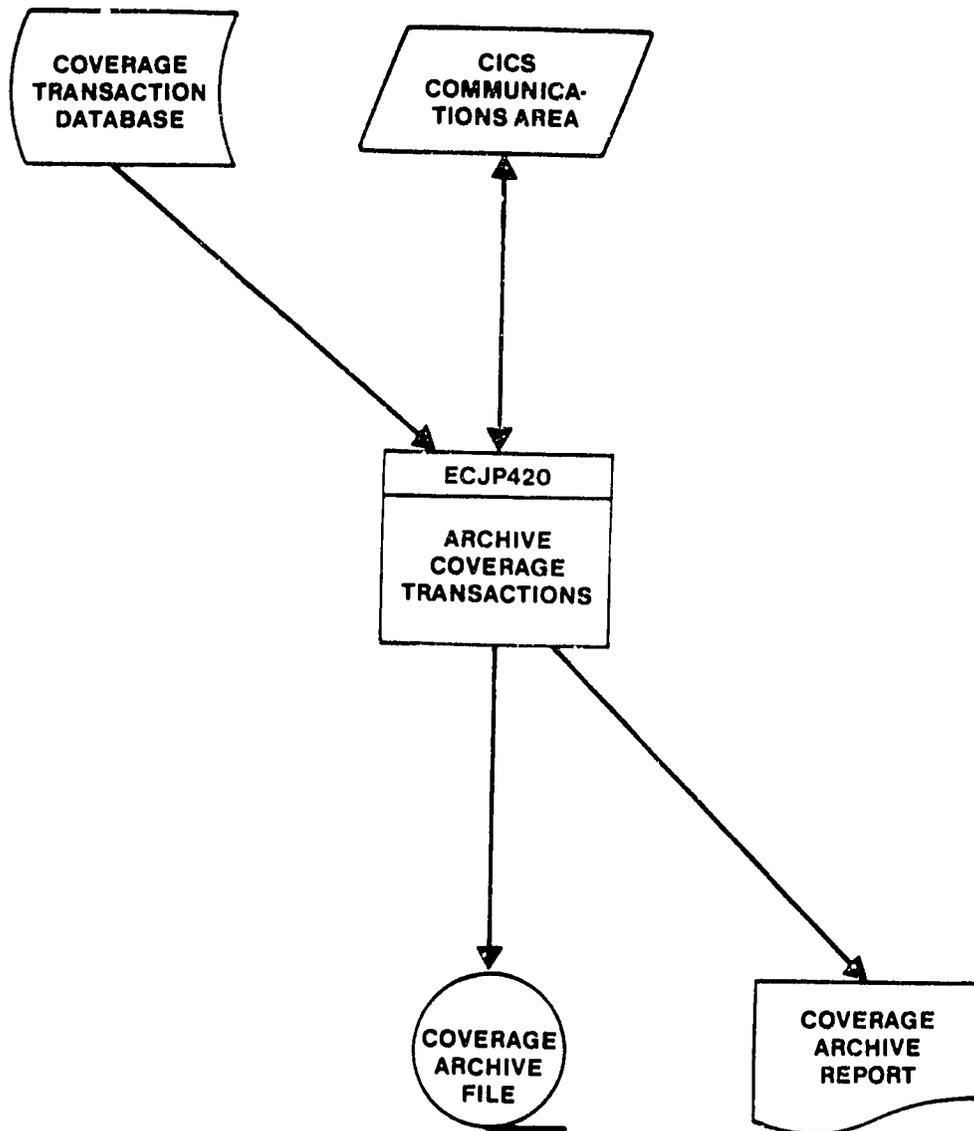
Transfers to: Operating System

STANDARD MODULES:

Name: None

Function: None

**PROGRAM I/O DIAGRAM
ARCHIVE COVERAGE TRANSACTIONS**



PROCESSING LOGIC:

READ ARCHIVE-CONTROL-PARAMETER FILE
FOR LAST-ACTIVITY-DATE-PARM
CALL 'DATECEI' USING LAST-ACTIVITY-DATE-PARAM
COMPARE-DATE-PARAM
TO CONVER DATE PARAM TO INTERNAL-FORMAT
FORMAT SSA1 FOR
STATUS-CODE EQUAL TO
'15' OR '25' or '35'
AND STATUS-CHANGE-DATE LESS THAN
OR EQUAL TO COMPARE-DATE-PARM
SET MORE-TRANS-EXIST TO YES
PERFORM 1000-PASS--TRANSACTION-DB
UNTIL MORE-TRANS-EXIST = NO
PERFORM 8000-RUN-STATISTICS
STOP RUN

1000-PASS-TRANSACTION-PB SECTION.

CALL 'CBLTDLI' FOR GET HOLD NEXT
INDIVIDUAL-COVERAGE-RECORD
WHICH SATISFIES SSA1.

IF NO MORE RECORDS ON DATABASE
SET MORE-TRANS-EXIST TO NO

ELSE

PERFORM 2000-PRINT-REPORT
PERFORM 3000-DELETE-TRAN
PERFORM 1100-PRINT-AND-DELETE-RELATED

ENDIF

1100-PRINT-AND-DELETE-RELATED SECTION.

IF RECORD-COUNT NOT EQUAL 9999

SET MORE-WITH-SAME-TRAN-EXIST TO YES

SET SSA3 TO COVERAGE-TRANSACTION-NBR

PERFORM 1110-PRINT-AND-DELETE

UNTIL MORE-WITH-SAME-TRAN-EXIST = NO

ENDIF

1110-PRINT-AND-DELETE SECTION.

CALL 'CBLTDLI' FOR GET HOLD NEXT

INDIVIDUAL-COVERAGE-RECORD

EQUAL TO SSA3

IF NONE FOUND

SET MORE-WITH-SAME-TRAN-EXIST TO NO

ELSE

PERFORM 2000-PRINT-REPORT

PERFORM 3000-DELETE-TRAN

ENDIF

2000-PRINT-REPORT SECTION.

FORMAT PRINT-LINE FROM

INDIVIDUAL-COVERAGE-RECORD

WRITE PRINT-LINE

3000-DELETE-TRAN SECTION.

CALL 'CBLTDLI' FOR DELETE

INDIVIDUAL-COVERAGE-RECORD

8000-RUN-STATISTICS SECTION.

DISPLAY RUN STATISTICS:

COUNT OF ARCHIVED TRANSACTIONS

CONTROL RECORDS DELETED

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	06 August 1984
Function:	Eligibility Report Generation	Date l.u.:	14 September 1984
Program:	ECJP510 - Eligibility Report	Phase:	2

CICS Trans ID: J510

Description:

The Eligibility Report Program will be executed in batch mode to print out the pertinent data for every individual who has been accepted for coverage under Law 112. The report will be generated for a date or range of dates as specified by the report criteria resident in the CICS Communications Area. After its initiation of the report, control will be returned to the Coverage System Driver.

INPUTS:

Files: Tables, Coverage Transaction Databases
Screens: None
Reports: None
Documents: None
Communications Area: CICS Communications Area

OUTPUTS:

Files: None
Screens: None
Reports: Eligibility Report
Documents: None
Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage System Driver

Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

Function: None

page for diagram

PROCESSING LOGIC

0000-MAINLINE

IF COM-REPORT-FLAG IS SET ON

PERFORM 1000-SORT-REPORT-FILE UNTIL END OF FILE

PERFORM 2000-WRITE-ELIGIBILITY-REPORT UNTIL END OF FILE

SET COM-REPORT-FLAG OFF

SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID

PERFORM 9000-BASIC-RETURN

ELSE (COM-REPORT-FLAG IS OFF)

SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID

PERFORM 9000-BASIC-RETURN

ENDIF

1000-SORT-REPORT-FILE SECTION

SET SSA TO REPORT PARM

CALL 'CBLTDLI' USING GET FUNCTION TO SELECT RECORD TO BE
REPORTED FROM THE COVERAGE TRANSACTION DATABASE

IF FOUND

CALL 'CBLTDLI' USING GET FUNCTION TO RETRIEVE
DESCRIPTION FIELDS FROM TABLES DATABASE

WRITE RECORD TO SORT FILE

ENDIF

2000-WRITE ELIGIBILITY-REPORT SECTION

MOVE CURRENT DATE TO THE RUN-REPORT-DATE

MOVE ELIGIBLE COVERAGE DATA FROM SORT AREA TO CORRESPONDING
FIELDS IN THE PRINT AREA

WRITE THE PRINT-AREA RECORD

9000-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	06 August 1984
Function:	Termination Report Generation	Date l.u.:	14 September 1984
Program:	ECJP520 - Termination Report	Phase:	2

CICS Trans ID: J520

Description:

The Termination Report Program will be executed in batch mode to print out the pertinent data for every individual who has been terminated for coverage under Law 112. The report will be generated for a date or range of dates as specified by the report criteria resident in the CICS Communications Area. After its initiation of the report, control will be returned to the Coverage System Driver.

INPUTS:

Files: Coverage Transaction, Table Databases
Screens: None
Reports: None
Documents: None
Communications Area: CICS Communications Area

OUTPUTS:

Files: None
Screens: None
Reports: Termination Report
Documents: None
Communications Area: CICS Communications Area

INTERFACE

Invoked by: Coverage System Driver

Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

Function: None

page for diagram

PROCESSING LOGIC

0000-MAINLINE

```
IF COM-REPORT-FLAG IS SET ON
    PERFORM 1000-SORT-REPORT-FILE UNTIL END OF FILE
    PERFORM 1000-WRITE-TERMINATION-REPORT UNTIL END OF FILE
    SET COM-REPORT-FLAG OFF
    SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID
    PERFORM 9000-BASIC-RETURN
ELSE (COM-REPORT-FLAG IS OFF)
    SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID
    PERFORM 9000-BASIC RETURN
ENDIF
```

1000-SORT-REPORT-FILE SECTION

```
SET SSA TO REPORT PARM
CALL 'CBLTDLI' USING GET FUNCTION TO SELECT RECORD TO BE
    REPORTED FROM THE COVERAGE TRANSACTION DATABASE
IF FOUND
    CALL 'CBLTDLI' USING GET FUNCTION TO RETRIEVE
        DESCRIPTION FIELDS FROM TABLES DATABASE
    WRITE RECORD TO SORT FILE
ENDIF
```

2000-WRITE-TERMINATION-REPORT SECTION

```
MOVE CURRENT DATE TO THE RUN-REPORT-DATE
MOVE COVERAGE TERMINATION DATA FROM THE SORT AREA TO THE
    CORRESPONDING FIELDS IN THE PRINT AREA
WRITE THE PRINT-AREA RECORD
```

9000-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	06 August 1984
Function:	Stamp Slip Issuance/ Reissuance Report Generation	Date l.u.:	29 August 1984
Program:	ECJP530, Stamp Slip Issuance Report	Phase:	2

CICS Trans ID: J530

Description:

The Stamp Slip Issuance/Reissuance Report Program will be executed in batch mode to print out the pertinent data for every individual who has been issued a stamp slip under Law 112. The report will be generated for a date or range of dates as specified by the report criteria resident in the CICS Communications Area. After its initiation of the report, control will be returned to the Coverage System Driver.

INPUTS:

Files: Coverage Transaction, Tables Databases

Screens: None

Reports: None

Documents: None

Communications Area: CICS Communications Area

OUTPUTS:

Files: None

Screens: None

Reports: Stamp Slip Issuance Report

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage System Driver

Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

Function: None

page for diagram

PROCESSING LOGIC

0000-MAINLINE

```
IF COM-REPORT-FLAG IS SET ON
    PERFORM 1000-SORT-REPORT-FILE UNTIL END OF FILE
    PERFORM 2000-WRITE-STAMP-SLIP-REPORT UNTIL END OF FILE
    SET COM-REPORT-FLAG OFF
    SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID
    PERFORM 9000-BASIC-RETURN
ELSE (COM-REPORT-FLAG IS OFF)
    SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID
    PERFORM 9000-BASIC RETURN
ENDIF
```

1000-SORT-REPORT-FILE SECTION

```
SET SSA TO REPORT PARM
CALL 'CBLTDLI' USING GET FUNCTION TO SELECT RECORD TO BE
    REPORTED FROM THE COVERAGE TRANSACTION DATABASE
IF FOUND
    CALL 'CBLTDLI' USING GET FUNCTION TO RETRIEVE
        DESCRIPTION FIELDS FROM TABLES DATABASE
    WRITE RECORD TO SORT FILE
ENDIF
```

2000-WRITE-STAMP-SLIP-REPORT SECTION

```
MOVE CURRENT DATE TO THE RUN-REPORT-DATE
MOVE STAMP SLIP DATA FROM THE SORT AREA TO THE CORRESPONDING
    FIELDS IN THE PRINT AREA
WRITE THE PRINT-AREA RECORD
```

9000-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	06 August 1984
Function:	Stamp Slip Receipt Report Generation	Date l.u.:	29 August 1984
Program:	ECJP540 - Stamp Slip Receipt Report	Phase:	2

CICS Trans ID: J540

Description:

The Stamp Slip Receipt Report Program will be executed in batch mode to print out the pertinent data for every individual who has returned a stamp slip under Law 112. The report will be generated for a date or range of dates as specified by the report criteria resident in the CICS Communications Area. After its initiation of the report, control will be returned to the Coverage System Driver.

INPUTS:

Files: Coverage Transaction, Tables Databases

Screens: None

Reports: None

Documents: None

Communications Area: CICS Communications Area

OUTPUTS:

Files: None

Screens: None

Reports: Stamp Slip Receipt Report

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage System Driver

Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

Function: None

page for diagram

PROCESSING LOGIC

0000-MAINLINE

```
IF COM-REPORT-FLAG IS SET ON
    PERFORM 1000-SORT-REPORT-FILE UNTIL END OF FILE
    PERFORM 1000-WRITE-RECEIPT-REPORT UNTIL END OF FILE
    SET COM-REPORT-FLAG OFF
    SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID
    PERFORM 9000-BASIC-RETURN
ELSE (COM-REPORT-FLAG IS OFF)
    SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID
    PERFORM 9000-BASIC RETURN
ENDIF
```

1000-SORT-REPORT-FILE SECTION

```
SET SSA TO REPORT PARM
CALL 'CBLTDLI' USING GET FUNCTION TO SELECT RECORD TO BE
    REPORTED FROM THE COVERAGE TRANSACTION DATABASE
IF FOUND
    CALL 'CBLTDLI' USING GET FUNCTION TO RETRIEVE
        DESCRIPTION FIELDS FROM TABLES DATABASE
    WRITE RECORD TO SORT FILE
ENDIF
```

2000-WRITE-RECEIPT-REPORT SECTION

```
MOVE CURRENT DATE TO THE RUN-REPORT-DATE
MOVE RECEIPT DATA FROM THE SORT AREA TO THE CORRESPONDING
    FIELDS IN THE PRINT AREA
WRITE THE PRINT-AREA RECROD
```

9000-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	06 August 1984
Function:	Daily Transaction Report Generation	Date l.u.:	12 September 1984
Program:	ECJP550 - Daily Transaction Report	Phase:	2

CICS Trans ID: J550

Description:

The Daily Transaction Report Program will be executed in batch mode to print out the pertinent data for every individual who has initiated a transaction under Law 112. The report will be generated for a date or range of dates as specified by the report criteria resident in the CICS Communications Area. After its initiation of the report, control will be returned to the Coverage System Driver.

INPUTS:

Files: Tables, Coverage Transaction Databases
Screens: None
Reports: None
Documents: None
Communications Area: CICS Communications Area

OUTPUTS:

Files: None
Screens: None
Reports: Daily Transaction Report
Documents: None
Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage System Driver

Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

Function: None

page for diagram

PROCESSING LOGIC

0000-MAINLINE

IF COM-REPORT-FLAG IS SET ON

PERFORM 1000-SORT-REPORT-FILE UNTIL END OF FILE

PERFORM 2000-WRITE-TRANSACTION-REPORT UNTIL END OF FILE

SET COM-REPORT-FLAG OFF

SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID

PERFORM 9000-BASIC RETURN

ELSE (COM-REPORT-FLAG IS OFF)

SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID

PERFORM 9000-BASIC-RETURN

ENDIF

1000-SORT-REPORT-FILE SECTION

SET SSA TO REPORT PARM

CALL 'CBLTDLI' USING GET FUNCTION TO SELECT RECORD TO BE
REPORTED FROM THE COVERAGE TRANSACTION DATABASE

IF FOUND

CALL 'CBLTDLI' USING GET FUNCTION TO RETRIEVE
DESCRIPTION FIELDS FROM TABLES DATABASE

WRITE RECORD TO SORT FILE

ENDIF

2000-WRITE-TRANSACTION-REPORT SECTION

MOVE CURRENT DATE TO THE RUN-REPORT-DATE

MOVE TRANSACTION DATA FROM SORT AREA TO CORRESPONDING
FIELDS IN THE PRINT AREA

WRITE THE PRINT-AREA RECORD

9000-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

PROGRAM DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	06 August 1984
Function:	Inspection Report Generation	Date l.u.:	12 September 1984
Program:	ECJP560 - Inspection Report	Phase:	2

CICS Trans ID: J560

Description:

The Inspection Report Program will be executed in batch mode to print out the pertinent data for every individual who has caused an inspection request to be generated by an auditor under Law 112. The report will be generated for a date or range of dates as specified by the report criteria resident in the CICS Communications Area. After its initiation of the report, control will be returned to the Coverage System Driver.

INPUTS:

Files: Tables, Coverage Transaction Databases

Screens: None

Reports: None

Documents: None

Communications Area: CICS Communications Area

OUTPUTS:

Files: None

Screens: None

Reports: Inspection Report

Documents: None

Communications Area: CICS Communications Area

INTERFACE:

Invoked by: Coverage System Driver

Transfers to: Coverage System Driver

STANDARD MODULES:

Name: None

Function: None

page for diagram

PROCESSING LOGIC

0000-MAINLINE

```
IF COM-REPORT-FLAG IS SET ON
    PERFORM 1000-SORT-REPORT-FILE UNTIL END OF FILE
    PERFORM 2000-WRITE-INSPECTION-REPORT UNTIL END OF FILE
    SET COM-REPORT-FLAG OFF
    SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID
    PERFORM 9000-BASIC RETURN
ELSE (COM-REPORT-FLAG IS OFF)
    SET COVERAGE-DRIVER-TRANSACTION-ID TO COM-TRAN-ID
    PERFORM 9000-BASIC-RETURN
ENDIF
```

1000-SORT-REPORT-FILE SECTION

```
SET SSA TO REPORT PARM
CALL 'CBLTDLI' USING GET FUNCTION TO SELECT RECORD TO BE
    REPORTED FROM THE COVERAGE TRANSACTION DATABASE
IF FOUND
    CALL 'CBLTDLI' USING GET FUNCTION TO RETRIEVE
        DESCRIPTION FIELDS FROM TABLES DATABASE
    WRITE RECORD TO SORT FILE
ENDIF
```

2000-WRITE-INSPECTION-REPORT SECTION

```
MOVE CURRENT DATE TO THE RUN-REPORT-DATE
MOVE INSPECTION DATA FROM SORT AREA TO CORRESPONDING
    FIELDS IN THE PRINT AREA
WRITE THE PRINT-AREA RECORD
```

9000-BASIC-RETURN SECTION

EXEC CICS RETURN

TRANSID (COM-TRAN-ID)

COMMAREA (DFHCOMMAREA-W)

LENGTH (COM-LENGTH)

END-EXEC

INPUT DOCUMENT DESCRIPTION

System: Coverage

Subsystem: Law 112

Date f.c.: 7/31/84

Function:

Date l.u.: 9/16/84

Document Name: Coverage Application

Phase: 2

Document ID: Form 1

Description:

This document is used to enroll an individual in Law 112.

Format Type: Input Document

Users: SIO

Input Frequency: Daily

Input Volume:

Comments:

Reference Number	Data	Notes
1	- REGION NAME	PIC X(15)
2	- LOCAL OFFICE NAME	PIC X(15)
3	- UNIT NAME	PIC X(15)
4	- SIN	PIC 9(09)
5	- NAME	PIC X(40)
6	- OCCUPATION DESC.	PIC X(15)
7	- APPLICATION DATE	PIC X(10)
8	- OCCUPATION DATE	PIC X(10)

INPUT DOCUMENT DESCRIPTION

System: Coverage

Subsystem: Law 112

Date f.c.: 7/31/84

Function:

Date l.u.: 9/16/84

**Document Name: Coverage Application
Change**

Phase: 2

Document ID:

Description:

This document allows for changes in an individual's coverage record.

Format Type: Input Document

Users: SIO

Input Frequency: Daily

Input Volume:

Comments:

Reference Number	Data	Notes
1	- REGION NAME	PIC X(15)
2	- LOCAL OFFICE NAME	PIC X(15)
3	- UNIT NAME	PIC X(15)
4	- SIN	PIC 9(09)
5	- NAME	PIC X(40)
6	- OCCUPATION DESC.	PIC X(15)
7	- CHANGE DATE	PIC X(10)
8	- OCCUPATION DATE	PIC X(10)

SCREEN DESCRIPTION

System: Coverage Author: DSMC
Subsystem: Law 112 Date f.c.: 9 September 1984
Screen ID: ECJS010 Date l.u.: 14 September 1984
Screen Name: Original Application Phase: 2
Entry Screen

Description:

This screen accepts data for the Original Application Entry program. It conforms to the data found on the Coverage Application Form (Form 1). Program Function Keys will control the application.

User: Data Entry

Type: Document Entry

Document Name: Coverage Application Form (Form 1)

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J010CD	X(10) DISPLAY ONLY
2	J010TN	9(9) DISPLAY ONLY
3	J010LC	9(2) DISPLAY ONLY
4	J010LN	X(15) DISPLAY ONLY
5	J010UC	9(2) DISPLAY ONLY
6	J010UN	X(15) DISPLAY ONLY
7	J010RC	9(2) DISPLAY ONLY
8	J010RN	X(15) DISPLAY ONLY
9	J010AD	X(10) INPUT FIELD
10	J010SIN	9(9) DISPLAY ONLY
11	J010NAM	X(40) DISPLAY ONLY
12	J010OCC	9(4) INPUT FIELD
13	J010OCD	X(25) DISPLAY ONLY
14	J010ODT	X(10) INPUT FIELD
15	J010SAD	X(30) DISPLAY ONLY
16	J010SBN	X(4) DISPLAY ONLY
17	J010GVC	9(2) DISPLAY ONLY
18	J010PSC	9(2) DISPLAY ONLY
19	J010PVC	9(2) DISPLAY ONLY

SCREEN DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	9 September 1984
Screen ID:	ECJS020	Date l.u.:	14 September 1984
Screen Name:	Modify Coverage Record Screen	Phase:	2

Description:

This screen accepts data for the Modify Coverage Record program. Program Function Keys will control the flow of information through the program. Only the occupation field and the occupation start date may be modified by the Data Entry Clerk. All other fields are display only and protected from modification.

User: Data Entry

Type: Document Entry

Document Name: Change Form

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J020CD	X(10) DISPLAY ONLY
2	J020TN	9(9) DISPLAY ONLY
3	J020LC	9(2) DISPLAY ONLY
4	J020LN	X(15) DISPLAY ONLY
5	J020UC	9(2) DISPLAY ONLY
6	J020UN	X(15) DISPLAY ONLY
7	J020RC	9(2) DISPLAY ONLY
8	J020RN	X(15) DISPLAY ONLY
9	J020AD	X(10) DISPLAY ONLY
10	J020SIN	9(9) DISPLAY ONLY
11	J020NAM	X(40) DISPLAY ONLY
12	J020OCC	9(4) INPUT FIELD
13	J020OCD	X(25) DISPLAY ONLY
14	J020ODT	X(10) INPUT FIELD
15	J020SAD	X(30) DISPLAY ONLY
16	J020SBN	X(4) DISPLAY ONLY
17	J020GVC	9(2) DISPLAY ONLY
18	J020PSC	9(2) DISPLAY ONLY
19	J020PVC	9(2) DISPLAY ONLY

SCREEN DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	9 September 1984
Screen ID:	ECJS030	Date l.u.:	14 September 1984
Screen Name:	Stamp Slip Issuance/ Reissuance Screen	Phase:	2

Description:

This screen will accept the Data Entry clerk's response to the need for the issuance/reissuance of the individual's stamp slip. Program Function Keys will control the processing of the application program. All fields are display only and are protected from modification by the Data Entry clerk.

User: Data Entry

Type: Input

Document Name: None

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J030CD	X(10) DISPLAY ONLY
2	J030TN	9(9) DISPLAY ONLY
3	J030LC	9(2) DISPLAY ONLY
4	J030LN	X(15) DISPLAY ONLY
5	J030UC	9(2) DISPLAY ONLY
6	J030UN	X(15) DISPLAY ONLY
7	J030RC	9(2) DISPLAY ONLY
8	J030RN	X(15) DISPLAY ONLY
9	J030SIN	9(9) DISPLAY ONLY
10	J030NAM	X(40) DISPLAY ONLY
11	J030OCC	9(4) DISPLAY ONLY
12	J030OCD	X(25) DISPLAY ONLY
13	J030BD	X(10) DISPLAY ONLY
14	J030ED	X(10) DISPLAY ONLY

SCREEN LAYOUT

AUTOMATED FEDERAL SOCIAL INSURANCE SYSTEM

ACOUNT

STAMP.....ISSUANCE/ISSUANCE

TODAYS DATE

TRANSACTION NUMBER

UNIT ADDRESS LOCAL

REGION

STATE SOCIAL INS NUM

UCID

EMPL DATE DEPT DATE

F13

F10

=====

- PF1 - PROCESS ISSUANCE
- PF2 - REQUEST SCREEN
- PF3 - CANCEL ISSUANCE
- PF4 - COVERAGE SUBSYSTEM FUNCTIONS MENU
- PF5 - RETURN TO MAIN MENU

SCREEN DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	9 September 1984
Screen ID:	ECJS040	Date l.u.:	14 September 1984
Screen Name:	Stamp Slip Receipt Screen	Phase:	2

Description:

This screen accepts data for the Stamp Slip Receipt Program. There are three entry fields: stamp slip receipt condition, number of months, and value of stamps returned. All other data fields are display only and cannot be modified. Program Function Keys will control the processing flow of the program.

User: Data Entry

Type: Document Entry

Document Name: Stamp

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J040CD	X(10) DISPLAY ONLY
2	J040TN	9(9) DISPLAY ONLY
3	J040LC	9(2) DISPLAY ONLY
4	J040LN	X(15) DISPLAY ONLY
5	J040UC	9(2) DISPLAY ONLY
6	J040UN	X(15) DISPLAY ONLY
7	J040RC	9(2) DISPLAY ONLY
8	J040RN	X(15) DISPLAY ONLY
9	J040SIN	9(9) DISPLAY ONLY
10	J040NAM	X(40) DISPLAY ONLY
11	J040BD	X(4) DISPLAY ONLY
12	J040ED	X(10) DISPLAY ONLY
13	J040RC	9(1) INPUT FIELD
14	J040RD	X(25) DISPLAY ONLY
15	J040CM	9(2) INPUT FIELD
16	J040AP	X(6) INPUT FIELD

SCREEN LAYOUT

```

*****
AUTOMATIC FEDERAL SOCIAL INSURANCE SYSTEM
STATE RECEIPT
IDAYSDATE

TXNSNBR : TRANSACTION NBR
-----

Y1 : STATE
-----

TXRSP :
-----

Y2 : LOCA
-----

TXRPAZ :
-----

RW : REGION
-----

Y3 :
-----

Y4 : SOCIAL INS NUM
-----

Y5 :
-----

Y6 :
-----

Y7 :
-----

Y8 :
-----

Y9 :
-----

Y10 :
-----

Y11 :
-----

Y12 :
-----

=====
PUSH ENTER KEY
PRESS SCRN - P1
PRESS SCRN - P2
PRESS SCRN - P7
PRESS SCRN - P8
*****

```

SCREEN DESCRIPTION

System: Coverage Author: DSMC
Subsystem: Law 112 Date f.c.: 9 September 1984
Screen ID: ECJS110 Date l.u.: 14 September 1984
Screen Name: Audit Original Phase: 2
Application Screen

Description:

This screen is used by the Auditor to audit an individual's original application for Social Insurance Coverage under Law 112. All of the data that was present on the Data Entry Clerk's screen (both display and entered) will be present. The only fields that the auditor can modify are occupation code and occupation start date. Program Function Keys (PFK) are used to control the application.

User: Coverage Auditor

Type: Audit/Approval

Document Name: Coverage Application Form (Form 1)

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J110CD	X(10) DISPLAY ONLY
2	J110TN	9(9) DISPLAY ONLY
3	J110LC	9(2) DISPLAY ONLY
4	J110LN	X(15) DISPLAY ONLY
5	J110UC	9(2) DISPLAY ONLY
6	J110UN	X(15) DISPLAY ONLY
7	J110RC	9(2) DISPLAY ONLY
8	J110RN	X(15) DISPLAY ONLY
9	J110AD	X(10) DISPLAY ONLY
10	J110SIN	9(9) DISPLAY ONLY
11	J110NAM	X(40) DISPLAY ONLY
12	J110OCC	9(4) INPUT FIELD
13	J110OCD	X(25) DISPLAY ONLY
14	J110ODT	X(10) INPUT FIELD
15	J110SAD	X(30) DISPLAY ONLY
16	J110SBN	X(4) DISPLAY ONLY
17	J110GVC	9(2) DISPLAY ONLY
18	J110PSC	9(2) DISPLAY ONLY
19	J110PVC	9(2) DISPLAY ONLY

SCREEN LAYOUT

AMERICAN OVERSEAS SOCIAL INSURANCE SYSTEM

CP0310

ADDITIONAL ORIGINAL APPLICATION

1004150A1E

TRANSAID : TRANSACTION NBR

 A1 : APPLIC DATE

 A2 : UNIT NBR

X2 : LUCA

 A3 : APPLIC DATE

 A4 : UNIT NBR

RG : RFGID

 A5 : APPLIC DATE

 A6 : UNIT NBR

: SOCIAL INS NIM

 A7 : SUPPLY DATE

EA07 : OCCU

 A8 : SUPPLY

 A9 : STREET

: ADDRESS

 A10 : PHONE

LS : PSODE

BY : BVCODE

 A11 : APPLIC DATE

 A12 : APPLIC DATE

=====

- F1 : KEY - PROCESS APPLICATION
- F2 : - REQUEST SCREEN
- F3 : - CANCEL APPLICATION
- F4 : - OVERVIEW SUBSYSTEM FUNCTIONS MENU
- F5 : - RETURN TO MAIN MENU

SCREEN DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	9 September 1984
Screen ID:	ECJS120	Date l.u.:	14 September 1984
Screen Name:	Audit Modify Coverage Record Screen	Phase:	2

Description:

This screen is used by the auditor to audit an individual's request to change his coverage data currently resident on the Coverage Database. The Data Entry Clerk has previously entered the changed data. The only fields that are unprotected and therefore available for modification are occupation code and occupation start date. Program Function Keys are used to control the application.

User: Coverage Auditors

Type: Audit Approval

Document Name: Coverage Change Form

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J120CD	X(10) DISPLAY ONLY
2	J120TN	9(9) DISPLAY ONLY
3	J120LC	9(2) DISPLAY ONLY
4	J120LN	X(15) DISPLAY ONLY
5	J120UC	9(2) DISPLAY ONLY
6	J120UN	X(15) DISPLAY ONLY
7	J120RC	9(2) DISPLAY ONLY
8	J120RN	X(15) DISPLAY ONLY
9	J120AD	X(10) DISPLAY ONLY
10	J120SIN	9(9) DISPLAY ONLY
11	J120NAM	X(40) DISPLAY ONLY
12	J120OCC	9(4) INPUT FIELD
13	J120OCD	X(25) DISPLAY ONLY
14	J120ODT	X(10) INPUT FIELD
15	J120SAD	X(30) DISPLAY ONLY
16	J120SBN	X(4) DISPLAY ONLY
17	J120GVC	9(2) DISPLAY ONLY
18	J120PSC	9(2) DISPLAY ONLY
19	J120PVC	9(2) DISPLAY ONLY

SCREEN DESCRIPTION

System: Coverage Author: DSMC
Subsystem: Law 112 Date f.c.: 9 Sept. 1984
Screen ID: ECJS130 Date l.u.: 14 Sept. 1984

Screen Name: Audit Stamp Slip Phase: 2
Issuance/Reissuance Screen

Description:

This screen will audit the request for a stamp slip issuance/reissuance either as a result of an entry made by the Data Entry Clerk or as a result of a new application. The Program Function keys will control the application.

User: Auditors

Type: Audit/Approval

Document Name: Stamp Slip

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J130CD	X(10) DISPLAY ONLY
2	J130TN	9(9) DISPLAY ONLY
3	J130LC	9(2) DISPLAY ONLY
4	J130LN	X(15) DISPLAY ONLY
5	J130UC	9(2) DISPLAY ONLY
6	J130UN	X(15) DISPLAY ONLY
7	J130RC	9(2) DISPLAY ONLY
8	J130RN	X(15) DISPLAY ONLY
9	J130SIN	9(9) DISPLAY ONLY
10	J130NAM	X(40) DISPLAY ONLY
11	J130OCC	9(4) DISPLAY ONLY
12	J130OCD	X(25) DISPLAY ONLY
13	J130BD	X(10) DISPLAY ONLY
14	J130ED	X(10) DISPLAY ONLY

SCREEN LAYOUT

AUTOMATED EMPLOYEE SOCIAL INSURANCE SYSTEM

LC05170

AUDIT 51A P... 51T... ISSUANCE/REISSUANCE

TODAYS DATE

TRAS5413B : TRANSACTION NBR

AD01..... A2 : SORT ADPC..... A2 : LOCA

AD03..... R0 : REGIO

AE1----- : SOCIAL TNS NUM

AE2----- : OCCU

AE11----- : DATE

AE11----- : DEFIN DATE

AE13
AE14

- PF1 - PROCESS ISSUANCE
- PF2 - REFRESH SCREEN
- PF3 - CANCEL ISSUANCE
- PF4 - COVERAGE SUBSYSTEM FUNCTIONS MENU
- PF5 - RETURN TO MAIN MENU

SCREEN DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	9 Sept. 1984
Screen ID:	ECJS140	Date l.u.:	9 Sept. 1984
Screen Name:	Audit Stamp Slip Receipt Screen	Phase:	2

Description:

This screen is used by the auditor to audit an individual's returned stamp slip data. Only the number of months, value of stamps, and the return condition field may be modified; all other fields are displayed. Program Function Keys (PFK) are used to control the application

User: Auditors

Type: Audit/Approval

Document Name: None

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J140CD	X(10) DISPLAY ONLY
2	J140TN	9(9) DISPLAY ONLY
3	J140LC	9(2) DISPLAY ONLY
4	J140LN	X(15) DISPLAY ONLY
5	J140UC	9(2) DISPLAY ONLY
6	J140UN	X(15) DISPLAY ONLY
7	J140RC	9(2) DISPLAY ONLY
8	J140RN	X(15) DISPLAY ONLY
9	J140SIN	9(9) DISPLAY ONLY
10	J140NAM	X(40) DISPLAY ONLY
11	J140BD	X(10) DISPLAY ONLY
12	J140ED	X(10) DISPLAY ONLY
13	J140RC	9(1) INPUT FIELD
14	J140RD	X(25) DISPLAY ONLY
15	J140RC	9(2) INPUT FIELD
16	J140AP	X(7) INPUT FIELD

SCREEN LAYOUT

AUTOMATIC POLYMER OPTICAL INSURABLE SYSTEM

TO 10110

MULTIPLE RECEIPT

10DAYSQ1E

TRANSACTION : TRANSACTION NBR

Y1P21 : DEL DATE

Y1P22 : DEL DATE

Y1P23 : DEL DATE

Y1P3 : DEL DATE

DEL : DEL DATE

Y1P4 : DEL DATE

Y1P5 : DEL DATE

Y1P6 : DEL DATE

=====

PROCESS RECEIPT - ENTER KEY

PROCESS SCREEN - PF1

PROCESS RECEIPT - PF2

PROCESS SYSTEM FUNCTION MENU - PF7

RETURN TO MAIN MENU - PF8

SCREEN DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	9 Sept. 1984
Screen ID:	ECJS210	Date l.u.:	9 Sept. 1984
Screen Name:	Inspection Assignment Screen	Phase:	2

Description:

This screen accepts the data provided by the auditor for any transaction that requires an inspection. The date field is a display field as is the inspector's name and the reason for inspection. All other fields are entry fields. Program Function Keys will control the application.

User: SIO

Type: Audit

Document Name: Daily Transaction Report

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J210CD	X(10) DISPLAY ONLY
2	J210TN	9(9) DISPLAY ONLY
3	J210SIN	9(9) ENTRY FIELD
4	J210NAM	X(40) DISPLAY ONLY
5	J210RN	9(2) ENTRY FIELD
6	J210RD	X(15) DISPLAY ONLY

SCREEN LAYOUT

AUTOMATED EMERGENCY SOCIAL INSURANCE SYSTEM

000000

INSPECTION ASSIGNMENT

10/15/81

TRANSACTION NUMBER

SOCIAL INS NUM

NAME

INSPECTION RESULT

- PROCESS INSPECTION - ENTER KEY
- REFRESH SCREEN - PF1
- CANCEL INSPECTION - PF2
- DOWN PAGE SUBSYSTEM FUNCTIONS MENU - PF7
- RETURN TO MAIN MENU - PF8

SCREEN DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	9 Sept. 1984
Screen ID:	ECJS220	Date l.u.:	9 Sept. 1984
Screen Name:	Inspection Results Screen	Phase:	2

Description:

This screen accepts the data provided to the auditors upon completion of a transaction's inspection. The reason/result code is the only entered data. All other fields are protected. The Program Function Keys control the application.

User: SIO

Type: Audit

Document Name: Reports From Inspectors

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J220CD	X(10) DISPLAY ONLY
2	J220TN	9(9) DISPLAY ONLY
3	J220SIN	9(9) DISPLAY ONLY
4	J220NAM	X(40) DISPLAY ONLY
5	J220RN	9(2) ENTRY FIELD
6	J220RD	X(25) DISPLAY ONLY
7	J220RDT	X(10) DISPLAY ONLY

SCREEN LAYOUT

AUTOMATED EXEMPTION SOCIAL INSURANCE SYSTEM

FC0220

INSPECTION RESULT

DDMMYY

TRANSACTION TRANSACTION NUMBER

SSSSSSSS SOCIAL INS NUM

NAME

DATE COMPLETE RESULT INSPECTION RESULT

PROCEED RESULTS - ENTER KEY

REFRESH SCREEN - PF1

CANCEL RESULTS - PF2

COVERAGE SUBSYSTEM FUNCTIONS MENU - PF7

RETURN TO MAIN MENU - PF8

220

SCREEN DESCRIPTION

System:	Coverage	Author:	DSMC
Subsystem:	Law 112	Date f.c.:	9 September 1984
Screen ID:	ECJS310	Date l.u.:	14 September 1984
Screen Name:	Query By SIN	Phase:	2

Description:

This screen is used to display the coverage data for an individual. It's only input field is the individual's SIN. All other fields are protected. Program Function Keys will control the application.

Users: SIO

Type: Query

Document Name: No

Hard Copy: No

Comments: Applicable program function (PF) key identification and usage will be displayed at the base of the screen. Both the operator instruction message line and the PF key display will be protected lines and not available for operator input.

SCREEN DESCRIPTION FORM

DATA CONTENT

Reference Number	Data Name	Notes_____
1	J310CD	X(10) DISPLAY ONLY
2	J310LC	9(2) DISPLAY ONLY
3	J310LN	X(15) DISPLAY ONLY
4	J310UC	9(2) DISPLAY ONLY
5	J310UN	X(15) DISPLAY ONLY
6	J310RC	9(2) DISPLAY ONLY
7	J310RN	X(15) DISPLAY ONLY
8	J310SIN	9(9) ENTRY FIELD
9	J310NAM	X(40) DISPLAY ONLY
10	J310OCC	9(4) DISPLAY ONLY
11	J310OCD	X(25) DISPLAY ONLY
12	J310ODT	X(10) DISPLAY ONLY
13	J310RD	X(10) DISPLAY ONLY
14	J310CM	9(4) DISPLAY ONLY
15	J310AP	X(7) DISPLAY ONLY
16	J310SAD	X(30) DISPLAY ONLY
17	J310SBN	9(4) DISPLAY ONLY
18	J310GVC	9(2) DISPLAY ONLY
19	J310PSC	9(2) DISPLAY ONLY
20	J310PUC	9(2) DISPLAY ONLY
21	J310LUD	X(10) DISPLAY ONLY

SCREEN LAYOUT

AUTOMATED EMPLOYER SOCIAL INSURANCE SYSTEM

EMPLOYER COVERAGE INDUSTRY..... IDVAISDAIE

Y1F1 Y1 : 00.01 X1E12 X2 : LUCA
X1E13 X3 : RFGIU

AE1 : SOCIAL INS NUM
AE2 : OCCUPA DATE AE3 XE19 : OCCU

AE13 : RETIRE DATE
X1E1 : CONTRIBUT MONTHS

AL2 : STORJ STREET : ADDRESS
E1 : PPCODE E2 : PSCODE G1 : GVCODE

YE17 : DATE LAST UPDATE

=====

ENTER NEW STN - ENTER KEY
EMPLOYEE SUBSYSTEM FUNCTIONS MENU - PF7
RETURN TO MAIN MENU - PF6

REPORT DESCRIPTION

System: Coverage	Author: DSMC
Subsystem: Law 112	Date f.c.: 10 September 1984
Function:	Date l.u.: 10 September 1984
Report ID: ECJR510	Phase: 2

Report Name: Eligibility Report

Description:

This report provides a daily record of eligibility activity for the Coverage Transaction Database.

Production:

Frequency	Medium	Forms	Volume
<input checked="" type="checkbox"/> Daily	<input checked="" type="checkbox"/> Paper	ID: _____	Lines per page
_____ Weekly	_____ Preprinted Form	Type: _____	Avg: _____
_____ Bi-Weekly	_____ Other	Size: _____	Max: _____
_____ Semi-Monthly	_____	# of Plys: _____	Pages per report
_____ Monthly	_____		Avg: _____
_____ Quarterly	_____		Max: _____
_____ On Request	_____		
_____ Other	_____		

Distribution:

Area or Job Title	Location	Copies	Page Break/Total
Central Site		one (1)	Status-Change-Date

Sequence: Major: Status-Change-Date
 Minor: Coverage-Transaction Number

Comments:

This is a daily report that will select any active record for the specific date.

REPORT DESCRIPTION

System: Coverage Author: DSMC
Subsystem: Law 112 Date f.c.: 10 September 1984
Function: Date l.u.: 10 September 1984
Report ID: ECJR520 Phase: 2
Report Name: Termination Report

Description:

This report provides a daily record of termination activity for the Coverage Transaction Database.

Production:

Frequency	Medium	Forms	Volume
<input checked="" type="checkbox"/> Daily	<input checked="" type="checkbox"/> Paper	ID: _____	Lines per page
_____ Weekly	_____ Preprinted Form	Type: _____	Avg: _____
_____ Bi-Weekly	_____ Other	Size: _____	Max:
_____ Semi-Monthly	_____	# of Plys: _____	Pages per report
_____ Monthly	_____		Avg:
_____ Quarterly	_____		Max:
_____ On Request	_____		
_____ Other	_____		

Distribution:

Area or Job Title	Location	Copies	Page Break/Total
Central Site		one (1)	Status-Change-Date

Sequence: Major: Status-Change-Date
Minor: Coverage-Transaction Number

Comments:

This is a daily report that will select any active record for the specific date.

REPORT DESCRIPTION

System: Coverage Author: DSMC
Subsystem: Law 112 Date f.c.: 10 September 1984
Function: Date l.u.: 10 September 1984
Report ID: ECJR530 Phase: 2
Report Name: Stamp Slip Issuance Report

Description:

This report provides a daily record of Stamp Slip Issuance activity for the Coverage Transaction Database.

Production:

Frequency	Medium	Forms	Volume
<input checked="" type="checkbox"/> Daily	<input checked="" type="checkbox"/> Paper	ID: _____	Lines per page
<input type="checkbox"/> Weekly	<input type="checkbox"/> Preprinted Form	Type: _____	Avg: _____
<input type="checkbox"/> Bi-Weekly	<input type="checkbox"/> Other	Size: _____	Max:
<input type="checkbox"/> Semi-Monthly		# of Plys: _____	Pages per report
<input type="checkbox"/> Monthly			Avg:
<input type="checkbox"/> Quarterly			Max:
<input type="checkbox"/> On Request			
<input type="checkbox"/> Other			

Distribution:

Area or Job Title	Location	Copies	Page Break/Total
Central Site		one (1)	Status-Change-Date

Sequence: Major: Status-Change-Date
Minor: Coverage-Transaction Number

Comments:

This is a daily report that will select any active record for th specific date.

REPORT DESCRIPTION

System: Coverage Author: DSMC
 Subsystem: Law 112 Date f.c.: 10 September 1984
 Function: Date l.u.: 10 September 1984
 Report ID: ECJR540 Phase: 2
 Report Name: Stamp Slip Receipt Report

Description:

This report provides a daily record of Stamp Slip Receipt activity for the Coverage Transaction Database.

Production:

Frequency	Medium	Forms	Volume
<input checked="" type="checkbox"/> Daily	<input checked="" type="checkbox"/> Paper	ID: _____	Lines per page
<input type="checkbox"/> Weekly	<input type="checkbox"/> Preprinted Form	Type: _____	Avg: _____
<input type="checkbox"/> Bi-Weekly	<input type="checkbox"/> Other	Size: _____	Max:
<input type="checkbox"/> Semi-Monthly		# of Plys: _____	Pages per report
<input type="checkbox"/> Monthly			Avg:
<input type="checkbox"/> Quarterly			Max:
<input type="checkbox"/> On Request			
<input type="checkbox"/> Other			

Distribution:

Area or Job Title	Location	Copies	Page Break/Total
Central Site		one (1)	Status-Change-Date

Sequence: Major: Status-Change-Date
 Minor: Coverage-Transaction Number

Comments:

This is a daily report that will select any active record for the specific date.

REPORT DESCRIPTION

System: Coverage Author: DSMC
Subsystem: Law 112 Date f.c.: 10 September 1984
Function: Date l.u.: 10 September 1984
Report ID: ECJR550 Phase: 2
Report Name: Daily Transaction Report

Description:

This report provides a record of daily transaction activity for the Coverage Transaction Database.

Production:

Frequency	Medium	Forms	Volume
<input checked="" type="checkbox"/> Daily	<input checked="" type="checkbox"/> Paper	ID: _____	Lines per page
_____ Weekly	_____ Preprinted Form	Type: _____	Avg: _____
_____ Bi-Weekly	_____ Other	Size: _____	Max: _____
_____ Semi-Monthly	_____	# of Plys: _____	Pages per report
_____ Monthly	_____		Avg: _____
_____ Quarterly	_____		Max: _____
_____ On Request	_____		
_____ Other	_____		

Distribution:

Area or Job Title	Location	Copies	Page Break/Total
Central Site		one (1)	Status-Change-Date

Sequence: Major: Status-Change-Date
Minor: Coverage-Transaction Number

Comments:

This is a daily report that will select any active record for the specific date.

REPORT DESCRIPTION

System: Coverage Author: DSMC
Subsystem: Law 112 Date f.c.: 10 September 1984
Function: Date l.u.: 10 September 1984
Report ID: ECJR560 Phase: 2

Report Name: Inspection Report

Description:

This report provides a daily record of inspection activity for the Coverage Transaction Database.

Production:

Frequency	Medium	Forms	Volume
<input checked="" type="checkbox"/> Daily	<input checked="" type="checkbox"/> Paper	ID: _____	Lines per page
_____ Weekly	_____ Preprinted Form	Type: _____	Avg: _____
_____ Bi-Weekly	_____ Other	Size: _____	Max: _____
_____ Semi-Monthly	_____	# of Plys: _____	Pages per report
_____ Monthly	_____		Avg: _____
_____ Quarterly	_____		Max: _____
_____ On Request	_____		
_____ Other	_____		

Distribution:

Area or Job Title	Location	Copies	Page Break/Total
Central Site		one (1)	Status-Change-Date

Sequence: Major: Status-Change-Date
Minor: Coverage-Transaction Number

Comments:

This is a daily report that will select any active record for the specific date.