Arab Republic of Egypt, Ministry of Social Insurance

Automated Egyptian Social Insurance System (AESIS)

Law 108 Benefit Subsystem Detailed System Design

October 1984

International Business Services, Inc.
GENASYS Corporation

LAW 108 BENEFIT SUBSYSTEM DETAILED SYSTEM DESIGN
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1. LAW 108 SUBSYSTEM OVERVIEW

This section of the Benefits System Detailed System Design contains a detailed description of the Law 108 Subsystem. The Law 108 Subsystem description includes an overview of the subsystem, the subsystem flow and structure description, program descriptions and input and output descriptions.

The Law 108 Subsystem contains approximately 30 programs to assist SIO in administering the benfits provided to self-employed individuals covered under Law 108. Law 108 provides fewer benefits than Law 79 and individuals covered under Law 108 are grouped in one sector. Law 108 provides retirement pensions or lump-sum compensation for old age disability or both. Labor injury pension benefits and wage compensation for health, injury or unemployment are not provided by Law 108.

Persons applying for retirement benefits under Law 108 will be processed in the same basic sequence as described for Law 79. When an individual applies for benefits under Law 108, eligibility for benefits will be verified, the benefit will be calculated and distributed to beneficiaries, and a periodic payment will be established to issue the monthly pension.

Eligibility verification in the Law 108 subsystem has been separated into the following five groups:

- Coverage period summary
- Eligibility check for total disability
- Eligibility check for death cases
- Eligibility check for retirement
- Beneficiary eligibility check.

Benefit calculation for Law 108 has been partitioned into the following calculation functions to simplify the calculation. These calculation functions include:

- Initial Calculations
  - average wage
  - contribution period summary
- Pension Calculation
- Lump Sum Exceeding Periods
- Supplemental Compensation
- Lump Sum Compensation
- Additional Rights.

Beneficiary distribution uses the same structure as Law 79 because of the similarities in the distribution rules for both laws.

2. SUBSYSTEM FLOW AND STRUCTURE

In the Law 108 Subsystem the transaction flow follows the same processing sequence as described in Law 79. The major transactions processed by the Law 108 subsystem are as follows:

- Initial Application for Benefits
- Transaction Audit and Recall
- Adjustments to Existing Benefits
- Inquiries.

A. SUBSYSTEM FLOW

The transaction flow for the Law 108 subsystem is summarized in the following subsections.

Initial Application for Benefits

The application for Law 108 benefits will be input, edited and checked for eligibility using the same processing approach

described in the Law 79 subsystem flow. Applications that are accepted by the local office clerk after the eligibility check will be written to the transaction file. The Local Office Auditor will retrieve the transaction from the transaction file using the Transaction Number recorded on the supporting documentation, and review the transaction as input by the clerk. The Auditor can accept the transaction as entered if the application was found to be eligible or modify the application to correct errors and revalidate the application. Eligible transaction that are accepted by the Auditor will initiate calculation of benefits, distribute of share to beneficiaries, update of the data base and generation of the benefit notice to complete the transaction.

Transaction Audit and Recall

Transaction Audit and Recall is the transaction used by the Local Office Auditor to retrieve and review transactions entered by local office clerks before the transactions are posted to the data base. The Transaction Audit and Recall function is part of the Law 108 Driver program because the same programs are called in the same processing sequence to edit auditor changes and check eligibility as are used to edit the original input entered by the local office clerk and check eligibility.

Adjustments to Existing Benefits

Adjustments transactions include the conversion of an existing pension from the insured person to his beneficiaries in a pensioner's death case. When a pensioner dies, an adjustment transaction will be input with the information on all beneficiaries who are applying to receive a share of the pensioners benefits. The pensioner death transaction will be processed in the same sequence as an application for initial benefits. The original pension data on the data base will be updated to reflect the death of the pensioner and the relationship between the pension information and beneficiary information will be established in the data base. The other types of adjustments are changes to existing data on the data base such as changing pay location and adjustments to beneficiaries. Changes to beneficiaries can result in redistribution of beneficiary shares and as a result adjustments to beneficiaries includes execution of the beneficiary eligibility check and distribution programs.

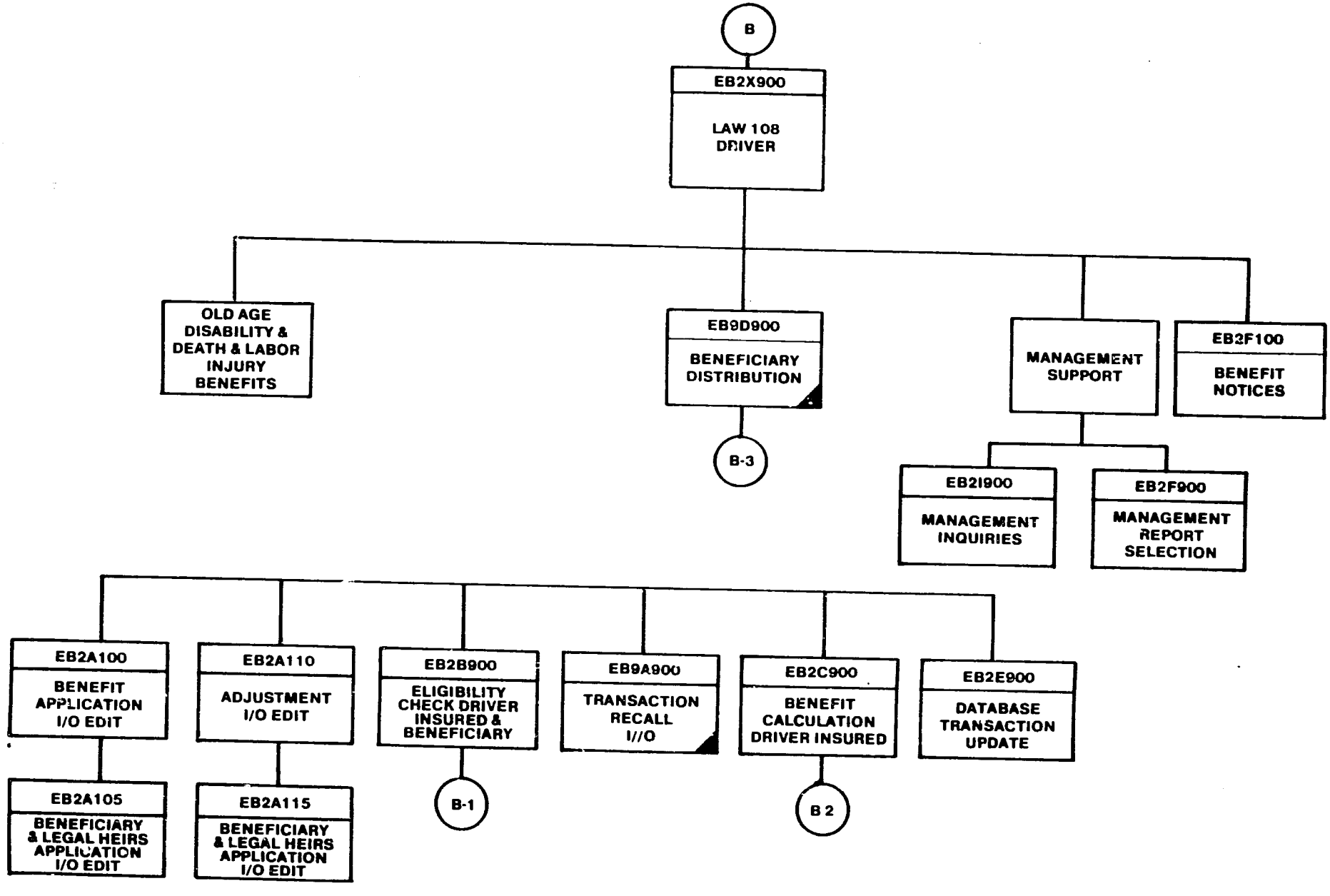
Inquiries

Inquiries transactions for Law 108 are processed using the same method used in the Law 79 Subsystem. The user selects the type of inquiry to be executed and enters the SIN of pensioner. The subsystem will respond with a display of the current information contained in the data base for the pension case.

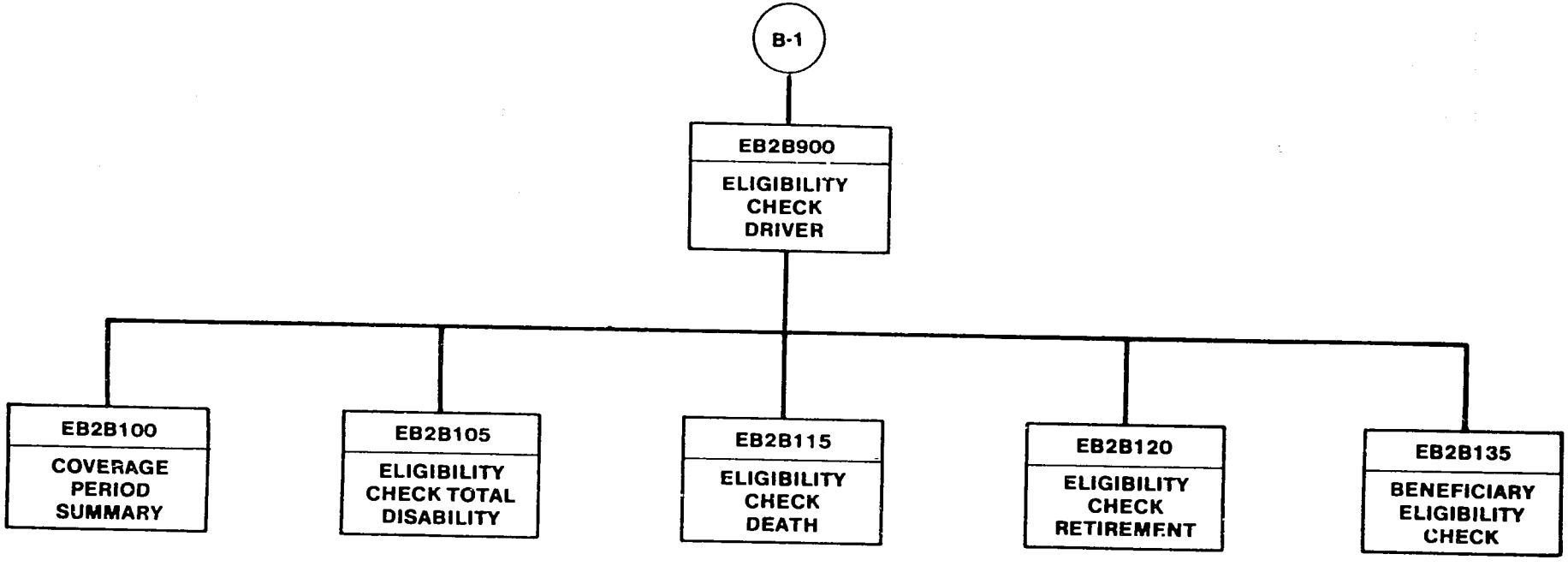
B. SUBSYSTEM STRUCTURE

The VTOC for the Law 108 Subsystem illustrates the hierarchical structure of the programs in the Law 108 subsystem. Processing control localize in one driver or control program at each level of the hierarchy to minimize the impact of changes on the subsystem. The structure of the Law 108 Subsystem was developed using the same general structure as other subsystems in the Benefit System to simplify system maintenance.

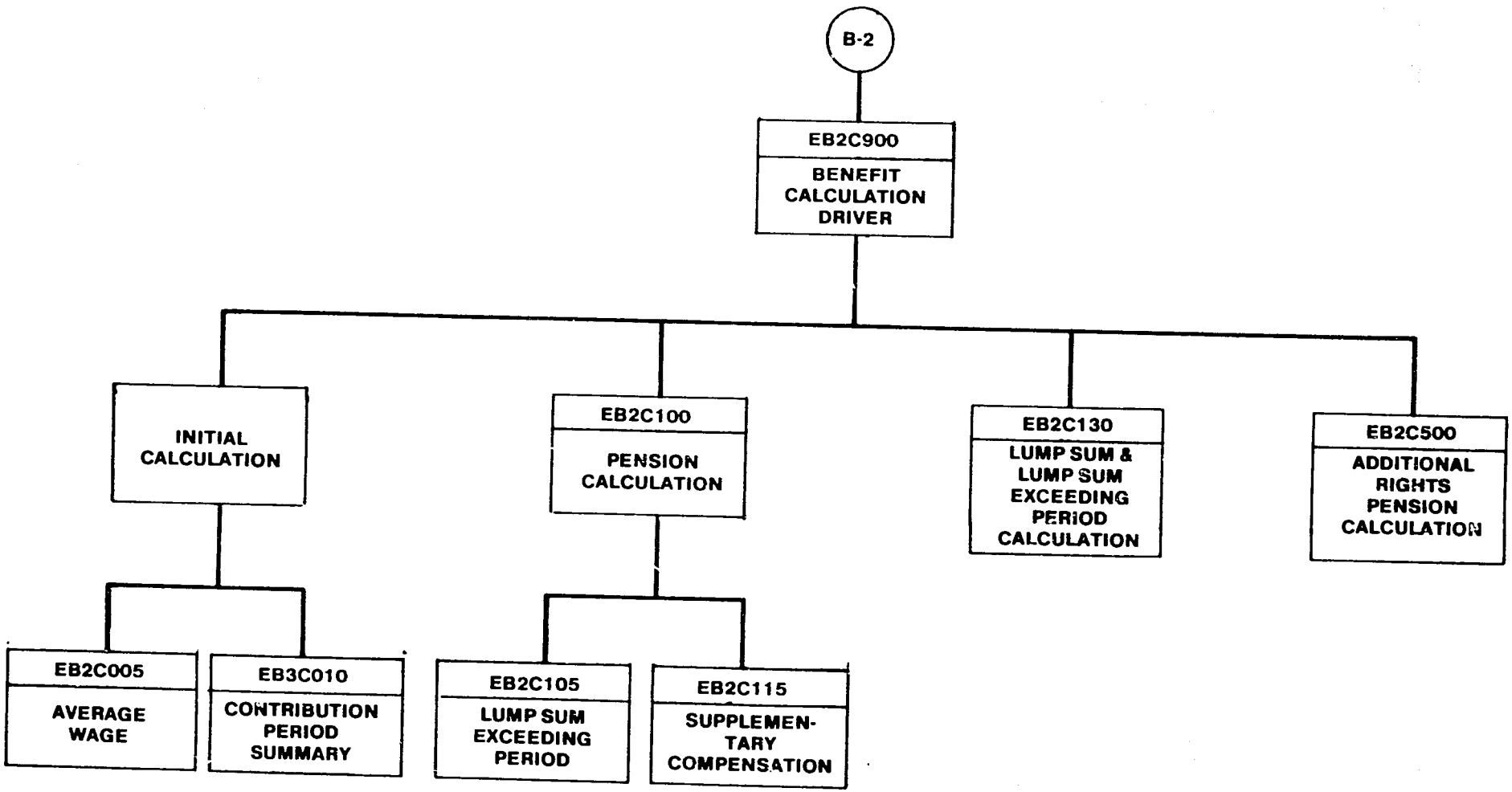
LAW 108 SUBSYSTEM VTOC



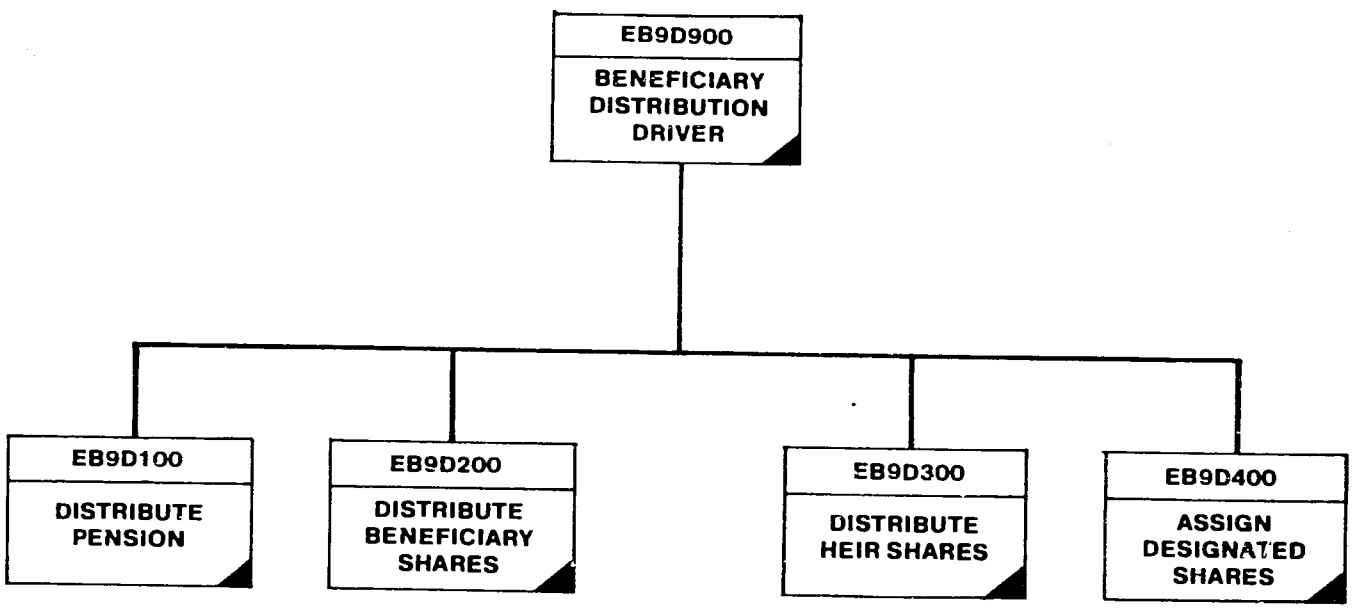
LAW 108 SUBSYSTEM ELIGIBILITY CHECK



LAW 108 SUBSYSTEM BENEFIT CALCULATION



LAW 108 SUBSYSTEM BENEFICIARY DISTRIBUTION



AUTHOR: SB
REVISION DATE: 8/29/84

DECISION TABLE FOR

LAW 108

OLD AGE INSURANCE (OAI) - PENSIONS/LUMP SUM COMPENSATION (L.S.C.)

BENEFITS SYSTEM

OAI SUBSYSTEM

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process		X					
B. Stop Process			X				
ELIGIBILITY CONDITIONS							
1. Is SERVICE-TERM-DATE present? (If yes work is terminated)	S	Y		Y	Y	Y	N
2. Is SERVICE-TERM-DATE EQ RETIREMENT-DATE?	S	Y		N	N	N	N
3. Is APPLICATION-DATE G.E. RETIREMENT-DATE?	I/S	Y		Y	Y	Y	Y
4. Is OAI-CONTR-PERIOD G.T. 9 years?	S	Y		Y	Y	Y	Y
5. Is SERVICE-TERM-DATE LT RETIREMENT-DATE	S	N/A		Y	N	N	N/A
6. Is RETIREMENT-EXTENSION-DATE L.E. APPLICATION DATE?	I/S				N/A	N/A	Y
ACTIONS							
A. Eligible for Old Age Pension; Retirement Age During Work Pension		X					
B. Eligible for Old Age Pension; Retirement Age After Work Pension				X			
C. Eligible for Old Age Pension; Pensionable Age During Work Pension					X	X	X

NOTES:

DECISION TABLE FOR

LAW 108

OLD AGE INSURANCE (OAI) - PENSIONS/LUMP SUM COMPENSATIONS (L.S.C.)

BENEFITS SYSTEM

OAI SUBSYSTEM

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process		X					
B. Stop Process			X				
ELIGIBILITY CONDITIONS							
1. Is DEATH-DATE GT (SERVICE-TERM-DATE plus 1 year)?	I/S	Y		N	N		
2. Is DEATH-DATE LT RETIREMENT-DATE?	I/S	Y					
3. Is OAI-CONTR-PERIOD GT 9 years?	S	Y	Y				
4. Is T-DISABILITY-DATE GT (SERVICE-TERM-DATE plus 1 year)?	I/S		Y				
5. Is T-DISABILITY-DATE LT RETIREMENT-DATE?	I/S		Y				
6. Is DEATH-DATE L.E. RETIREMENT-EXTENSION-DATE?	I/S			Y	Y		
7. Is OAI-CONTR-PERIOD-LAST G.E. 3 months or OAI-CONTR-PERIOD G.E. 6 months	S			Y	N		
ACTIONS							
A. Eligible for Old Age Pension; Death After Termination		X					
B. Eligible for Old Age Pension; Total Disability After Termination			X				
C. Eligible for Death Pension; Death During Year				X			
D. Eligible for L.S.C.; Death During Year					X		

NOTES:

DECISION TABLE FOR

LAW 108

OLD AGE INSURANCE (OAI) - PENSIONS/LUMP SUM COMPENSATION L.S.C.

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process		X					
B. Stop Process			X				
ELIGIBILITY CONDITIONS							
1. Is DEATH-DATE EQ SERVICE-TERM-DATE?	I/S	Y	Y	Y	Y		
2. Is DEATH-REASON EQ NATURAL?	I	Y	Y	N	N		
3. Is DEATH-DATE L.E. RETIREMENT-EXTENSION-DATE?	I/S	Y	Y	Y	Y		
4. Is OAI-CONTR-PERIOD-LAST G.E. 3 months or OAI-CONTR-PERIOD G.E. 6 months	S	Y	N	Y	N		
ACTIONS							
A. Eligible for Death Pension; Natural Death Termination Pension		X					
B. Eligible for Death Pension; Natural Death Termination			X				
C. Eligible for Death Pension; Labor Injury Death Termination Pension				X			
D. Eligible for L.S.C.; Labor Injury Death Termination					X		

NOTES:

DECISION TABLE FOR

LAW 108

OLD AGE INSURANCE (OAI) - PENSIONS/LUMP SUM COMPENSATION (L.S.C.)

BENEFITS SYSTEM

OAI SUBSYSTEM

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process							
B. Stop Process		X	X				
ELIGIBILITY CONDITIONS							
1. Is T-DISABILITY-DATE = WORK-END-DATE?	I/S	Y	Y	Y	Y	N	N
2. Is DISABILITY-REASON = NATURAL?	I	Y	Y	N	N		
3. Is DISABILITY-DATE L.E. RETIREMENT-EXTENSION-DATE?	I/S	Y	Y	Y	Y	Y	Y
4. Is OAI-CONTR-PERIOD-LAST G.E. 3 months or OAI-CONTR-PERIOD G.E. 6 months?	S	Y	N	Y	N	Y	N
5. Is T-DISABILITY-DATE GT (SERVICE-TERM-DATE plus 1 year?	I/S					N	N
ACTIONS							
A. Eligible for Disability Pension; Total Natural Disability		X					
B. Eligible for L.S.C.; Total Natural Disability			X				
C. Eligible for Disability Pension; Total Labor Injury Disability				X			
D. Eligible for L.S.C.; Total Labor Injury Disability					X		
E. Eligible for Disability Pension; Total Disability During Year						X	
F. Eligible for L.S.C.; Total Disability During Year							X

NOTES:

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process		X					
B. Stop Process			X				
ELIGIBILITY CONDITIONS							
1. Is SERVICE-TERM-REASON not EQ DEATH or DISABILITY?	I/S	Y					
2. Is SERVICE-TERM-DATE G.E. RETIREMENT-DATE?	S	N					
3. Is OAI-CONTR-PERIOD GT 19 years?	S	Y					
4. Is APPLICATION-DATE LT RETIREMENT-DATE?	I	Y					
ACTIONS							
A. Eligible for Early Pension		X					

NOTES: An Early Pension Start Date selected by the Applicant is needed for the Pension Calculation.

DECISION TABLE FOR

LAW 108

OLD AGE INSURANCE (OAI) - LUMP SUM COMPENSATION (L.S.C.)/EARLY PENSIONS

BENEFITS SYSTEM

OAI SUBSYSTEM

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process		X					
B. Stop Process			X				
ELIGIBILITY CONDITIONS							
1. Is SERVICE-TERM-DATE G.E. RETIREMENT-DATE?	S	Y	N				
2. Is OAI-CONTR-PERIOD L.E. 9 years?	S	Y	Y	Y	Y		
3. Is APPLICATION-DATE G.E. RETIREMENT-DATE?	I/S		Y				
4. Is T-DISABILITY-DATE GT (SERVICE-TERM-DATE plus 1 year)?	I/S			Y			
5. Is T-DISABILITY-DATE LT RETIREMENT-DATE?	I/S			Y			
6. Is DEATH-DATE GT (SERVICE-TERM-DATE plus 1 year)?	I/S				Y		
7. Is DEATH-DATE LT RETIREMENT-DATE?	I/S				Y		
ACTIONS							
A. Eligible for L.S.C.; Normal Retirement		X					
B. Eligible for L.S.C.; Retirement After Termination			X				
C. Eligible for L.S.C.; Total Disability After Termination				X			
D. Eligible for L.S.C.; Death After Termination					X		

NOTES:

DECISION TABLE FOR

LAW 108

OLD AGE INSURANCE (OAI) - LUMP SUM COMPENSATION (L.S.C.)/EARLY PENSIONS

BENEFITS SYSTEM

OAI SUBSYSTEM

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process							
B. Stop Process		X	X				
ELIGIBILITY CONDITIONS							
1. Is SERVICE-TERM-DATE LT RETIREMENT-EXTENSION-DATE?	I	Y	Y	Y	Y	Y	Y
2. Is Applicant a foreigner?	S	Y	Y	Y			
3. Is OAI-CONTR-PERIOD L.E. 19 years?	S	Y	N	N	Y	N	N
4. Does Applicant want Lump Sum Compensation?	I		Y	N		Y	N
5. Is Applicant an Egyptian?	S				Y	Y	Y
ACTIONS							
A. Eligible for L.S.C.; Departure		X	X				
B. Eligible for Early Pension; Departure				X			
C. Eligible for L.S.C.; Immigration					X	X	
D. Eligible for Early Pension; Immigration							X

NOTES:

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process		X					
B. Stop Process			X				
ELIGIBILITY CONDITIONS							
1. Is SERVICE-TERM-DATE LT RETIREMENT-EXTENSION-DATE?	S	Y	Y	Y	Y		
2. Is OAI-CONTR-PERIOD L.E. 19 years?	S	Y	Y	N	N		
3. Is PRISON-END-DATE LESS PRISON-START-DATE (i.e., Prison Term) G.E. 10 years?	M	Y	N	Y	N		
4. Is PENSION-DATE L.E. PRISON-END-DATE?	M		Y		Y		
5. Is PRISON-START-DATE L.T. PENSION-AGE-DATE?	M	Y	Y	Y	Y		
ACTIONS							
A. Eligible for L.S.C.; Prison		X	X				
B. Eligible for Early Pension; Prison				X	X		

NOTES:

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	Y				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process		X					
B. Stop Process			X				
ELIGIBILITY CONDITIONS							
1. Is OAI-CONTR-PERIOD L.E. 19 years?	S	Y	Y	N	N		
2. Is APPLICATION-DATE LT RETIREMENT-EXTENSION-DATE?	I/S	Y		Y			
3. Is RELIGION-CODE = CHRISTIAN	S	Y		Y			
4. Is APPLICATION-DATE LT RETIREMENT-EXTENSION-DATE?	I/S		Y		Y		
ACTIONS							
A. Eligible for L.S.C.; Monastic Order		X					
B. Eligible for L.S.C.; Exempted Employer			X				
C. Eligible for Early Pension; Monastic Order				X			
D. Eligible for Early Pension; Exempted Employer					X		

NOTES:

DECISION TABLE FOR

LAW 108

OLD AGE INSURANCE (OAI) - LUMP SUM COMPENSATION (L.S.C.)/EARLY PENSIONS

BENEFITS SYSTEM

OAI SUBSYSTEM

GLOBAL CONDITIONS	SOURCE	CASES					
		1	2	3	4	5	6
1. Is OAI Coverage under Law 108	S	Y	N				
2. Has Insured ever received a Pension or Lump Sum Compensation for the OAI Contribution Period under consideration?	S	N	Y				
ACTIONS							
A. Continue Process		X					
B. Stop Process			X				
ELIGIBILITY CONDITIONS							
1. Is SERVICE-TERM-DATE LT RETIREMENT-EXTENSION-DATE?	S		Y	Y			
2. Is APPLICATION-DATE LT RETIREMENT-EXTENSION-DATE?	I/S		Y	Y			
3. Is Applicant a Female?	S		Y	Y			
4. Is Applicant Married, Divorced, Widow or 51 years old?	M		Y	Y			
5. Has Applicant received this Benefit before?	S		N	N			
6. Is OAI-CONTR-PERIOD L.E. 19 years?	S		Y	N			
ACTIONS							
A. Eligible for L.S.C.; Insured Woman			X				
B. Eligible for Early Pension; Insured Woman				X			

NOTES:

PROGRAM_DESCRIPTION

System: Benefit — Author: HD

Subsystem: Law 108 — Date f.c.: 9/19/84

Function: Subsystem Driver — Date l.c.:

Program: EB2X900 — Phase: 2

CICS Trans ID:

Description:

This program (EB2X900) processes the Benefit System Law 108 Menu. It is invoked by the Benefit System Menu. From the Benefit System Menu selecting option two (2) will transfer control to this Program. This program will interrogate the PF Keys to determine the options that have been selected. If an invalid PF Key is pressed, an error message is returned to the screen stating 'Invalid PF Key...Press Clear.' The insured SIN is entered. The program calls the Individual Data Base and the Coverage Data Base to retrieve Part I Data. The following options can be selected:

1. Initial Benefit Application
2. Pensioner Death
3. Change Beneficiary/Receiver
4. Pension Adjustment
5. Inquiry

INPUTS:

Files:

Screens: (EB9S902)

Reports:

Documents:

OUTPUTS:

Files:

Screens: (EB9S902)

Reports:

Documents:

INTERFACE:

Invoked by: EB9X900

Transfers to: EB2A100, EB2A110, EB2B900, EB2I900, EB2F900

STANDARD MODULES:

Name:

Function:

```
PROCESSING_LOGIC

BEGIN_PROCESS.
IF TRANSACTION-RECALL
     PERFORM TRANSACTION-RECALL-RTN.
     GO TO BEGIN-EXIT.
IF INITIAL-BENEFIT-APPLICATION, (ONLY)
     PERFORM INIT-BEN-APPLIC-TRN.
IF ADJUSTMENT
     PERFORM INIT-BEN-ADJUST-APPLIC-RTN.
IF INQUIRY,
     PERFORM BEN-INQUIRY-RTN.
IF PENSIONER-DEATH
     PERFORM PENSIONER-DEATH-RTN.
IF CHANGE BENEFICIARY-RECEIVER
     PERFORM CH-BEN-RECEIVER-RTN.
     BEGIN-EXIT.
     EXIT.
INIT-BEN-APPLIC-RTN.
MOVE '1' TO COM-PF-KEY.
EXEC CICS XCTL (EB2A100).
EXEC CICS XCTL (EB2B900).
PERFORM PROCESS-CONT THRU PROCESS-EXIT.

INIT-BEN-ADJUST-APPLIC-RTN.
MOVE '4' TO COM-PF-KEY.
EXEC CICS XCTL (EB2A110).
EXEC CICS XCTL (EB2B900).
PERFORM PROCESS-CONT THRU PROCESS-EXIT
```

```
PROCESS-CONT.
EXEC CIC XCTL (EB2A100)
IF BENEFIT-ELIG-FLAG = `YES` AND
     CLERK-ACCEPT-FLAG = `YES'
     ADD 1 TO TRANS-REC-CNTER
     WRITE TRANSACTION RECORD
     MOVE 'YES' TO COM-BENEFIT-ELIG-FLAG
     MOVE 'YES' TO COM-CLOCK-ACCEPT-FLAG
ELSE
     ADD 1 TO TRANS-REC-CNTER
     IF TRANS-REC-CENTER > 3
          WRITE TRANSACTION RECORD
          MOVE 'YES' TO COM-BENEFIT-ELIG-FLAG
          MOVE 'YES' TO COM-CLOCK-ACCEPT-FLAG
     ELSE
          GO TO PROCESS-CONT.
IF BENEFICIARY-ELIG-FLAG = 'YES'
     MOVE 'YES' TO COM-BENEFICIARY-ELIG-FLAG.
PROCESS-EXIT.
     EXIT.

BEN-INQUIRY-RTN.
MOVE '6' TO COM-PF-KEY.
EXEC CICS XCTL (EB2I900).
EXEC CICS XCTL (EB2F900).

LOAN-APPLIC-RTN.
TO BE ADDRESSED LATER.
```

```
PENSIONER-DEATH-RTN.
MOVE '2' TO COM-PF-KEY.
EXEC CICS XCTL (EB2A110).
EXEC CICS XCTL (EB2B900).
PERFORM PROCESS-CONT THEN PROCESS EXIT.

TRANSACTION-RECALL-RTN.
IF OPERATOR-CODE = 'CLERK' AND
     INITIAL-APPLICATION AND
     TRANSACTION-MODE = 'INPUT'
     PERFORM INIT-BEN-APPLIC-RTN.
IF OPERATOR-CODE = 'CLERK' AND
     ADJUSTMENT AND
     TRANSACTION-MODE = 'INPUT'
     PERFORM INIT-BEN-ADJUST-APPLIC-RTN.
IF OPERATOR-CODE = 'CLERK' AND
     LT-WAGE-COMP-INIT-APPLIC AND
     TRANSACTION-CODE = 'INPUT'
     PERFORM LT-WAGE-COMP-INIT-APPLIC-RTN.
IF OPERATOR-CODE = 'CLERK' AND
     INQUIRE,
     PERFORM BEN-INQUIRY-RTN.
IF OPERATOR-CODE = 'AUDITOR' AND
     INITIAL-APPLICATION AND
     TRANS-MODE = 'AUDIT'
     PERFORM AUDITOR-CONTINUE
```

```
 IF OPERATOR-CODE = 'AUDITOR' AND
      INITIAL-APPLICATION AND
      TRANS-MODE = 'INPUT'
      PERFORM INIT-BEN-APPLIC-RTN.
 IF OPERATOR-CODE = 'AUDITOR' AND
      ADJUSTMENT AND
      TRANS-MODE = 'AUDIT'
      PERFORM AUDITOR-CONTINUE
 IF OPERATOR CODE = 'AUDITOR' AND
      ADJUSTMENT AND
      TRANS-MODE = 'INPUT'
      PERFORM INIT-BEN-ADJUST-APPLIC-RTN.
AUDITOR-CONTINUE.
EXEC CICS XCTL (EB2C900).
EXEC CICS XCTL (EB2D900).
EXEC CICS XCTL (EB2E900).
EXEC CICS XCTL (EB2F100).
```

PROGRAM DESCRIPTION

System: Benefits System
Date f.c.: 9/21/84

Subsystem: Law 108
Date l.u.:

Function: Law 108 Eligibility Driver
Phase: 2

Program: EB2B900

CICS Trans ID:

Author: SB

Description:

This Law 108 Eligibility Check Driver is called by the Law 108 Driver (EB2X900) when an Initial Benefit Application Transaction (PF Key 1), Pensioner Death Transaction (PF Key 2), or Change Beneficiary/Receiver Transaction (PF Key 3), is entered on the Law 108 Menu. The major processes to be performed in this Driver for each transaction type are described below.

If Initial Benefit Application Transaction:

- Transfer control to the Coverage Periods Summary Program (EB2B100) for the calculation and summary of available Coverage contribution periods; control is returned to this Driver.

- Checks the Benefit Type input on the Application screen and transfers control to the appropriate Eligibility Check Program as follows:

  - Benefit Type 20 Total Disability; is transferred to Eligibility Check Total Disability (EB2B105)

  - Benefit Type 20, Death; is transferred to Eligibility Check Death (EB2B115)

  - Benefit Type 30 to 31, Retirement; to Eligibility Check Retirement (EB2B120)

  Control is returned to this driver with an eligibility code if the Applicant is eligible for Benefits, or an error code if the Applicant is not eligible.

- Checks the Applicant Type input on the Application Screen and returns control to the Law 108 Driver if the Applicant is the Insured (1) or if the Applicant

is a Beneficiary or Heir (2) control is transferred to the Beneficiary Eligibility Check Program (EB1B135). When control is returned from EB2B135 this Driver returns control to the Law 108 Driver.

If Pensioner Death Transaction:

- Transfers control to the Beneficiary Eligibility Check Program (EB2B135) to check the eligibility of all Beneficiaries entered on the Application. Control is returned from EB2B135 with either a Beneficiary Eligibility Code or Not-Eligible Code for each Beneficiary. Control is returned from this Driver to the Law 108 Driver (EB2X900).

If Change Beneficiary/Receiver Transaction:

- Transfers control to the Beneficiary Eligibility Check Program (EB2B135) to determine the eligibility status of the Beneficiary entered or changed. Control is returned from EB2B135 with either a Beneficiary Eligibility or Non-Eligibility code. Control is returned from this Driver to the Law 108 Driver EB2X900.

The Eligibility Codes returned to this Driver will be subsequently passed to the Benefits Calculation Driver to indicate the specific benefit that is to be calculated. The Error Codes returned are associated with a specific message that describes why the applicant was found ineligible. Either the Eligibility Code or Error Code will be returned on the Application Screen to inform the Clerk of the results of the process.

PROGRAM DESCRIPTION FORM (Continued)

INPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communications Area: Application Transaction or Adjustment Transaction; Coverage Data Base

OUTPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communications Area: Eligibility Code, or Error Code

INTERFACE:

Invoked by: Law 79 Driver

Transfers to: EB1B100, 105, 115, 120, 135

STANDARD MODULES:

Name:

Function:

LAW 108 BENEFITS - OLD AGE, DEATH DISABILITY (O.D.D.)

ELIGIBILITY CODES (ODD-ELIG-CD)

PENSIONS

10	TOTAL NATURAL DISABILITY
11	TOTAL LABOR INJURY DISABILITY
12	TOTAL DISABILITY AFTER TERMINATION
13	TOTAL DISABILITY DURING YEAR
14	NATURAL DEATH TERMINATION
15	LABOR INJURY DEATH TERMINATION
16	DEATH AFTER TERMINATION
17	DEATH DURING YEAR
18	RETIREMENT AGE DURING WORK
19	PENSIONABLE AGE DURING WORK
20	RETIREMENT AGE AFTER WORK
21	EARLY RETIREMENT - NORMAL
22	EARLY RETIREMENT - DEPARTURE
23	EARLY RETIREMENT - IMMIGRATION
24	EARLY RETIREMENT - IMPRISONMENT
25	EARLY RETIREMENT - EXEMPTED EMPLOYER
26	EARLY RETIREMENT - INSURED WOMAN
27	EARLY RETIREMENT - MONASTIC ORDER

LAW 108 BENEFITS - OLD AGE, DEATH DISABILITY (O.D.D.)

ELIGIBILITY CODES (ODD-ELIG-CD)

LUMP SUM COMPENSATIONS

40	TOTAL NATURAL DISABILITY
41	TOTAL LABOR INJURY DISABILITY
42	TOTAL DISABILITY AFTER TERMINATION
43	TOTAL DISABILITY DURING YEAR
44	NATURAL DEATH TERMINATION
45	LABOR INJURY DEATH TERMINATION
46	DEATH AFTER TERMINATION
47	DEATH DURING YEAR
48	NORMAL RETIREMENT
49	RETIREMENT AFTER TERMINATION
50	DEPARTURE
51	IMMIGRATION
52	IMPRISONMENT
53	EXEMPTED EMPLOYER
54	INSURED WOMAN
55	MONASTIC ORDER

BENEFITS_SUBSYSTEM_ELIGIBILITY_ERROR_CODES

01 APPLICANT NOT RETIREMENT AGE (60 YEARS)

02 REACHED RETIREMENT-EXTENSION AGE - APPLY FOR RETIREMENT BENEFITS

03 DISABILITY DATE NOT EQUAL TO SERVICE TERMINATION DATE

04 NUMBER OF CONTRIBUTION PERIODS IS NOT SUFFICIENT

05 FIFTH COMMITTEE DATE NOT EQUAL TO SERVICE TERMINATION DATE

06

07 INCORRECT TERMINATION REASON FOR BENEFIT REQUESTED

08 APPLICANT NOT A FOREIGNER

09 APPLICANT NOT AN EGYPTIAN

10 APPLICANT STILL WORKING AND NOT REACHED RETIREMENT-EXTENSION AGE

11 PREVIOUSLY RECEIVED INSURED WOMAN BENEFITS

12 APPLICANT NOT FEMALE

13 APPLICANT NOT CHRISTIAN

14 REACHED RETIREMENT AGE - APPLY FOR RETIREMENT BENEFITS

15 LABOR INJURY OCCURRED AFTER WORK TERMINATION

16 APPLICANT NOT RETIREMENT AGE (65 YEARS)

17 DISABILITY PERCENT DOES NOT MEET REQUIREMENTS FOR NEGLIGENCE CASE (NOTE: NEED TO STORE DISABILITY PERCENT)

18 SUITABLE WORK IS AVAILABLE FOR APPLICANT

19 MUST APPLY FOR BENEFITS AFTER RETIREMENT DATE

20 MUST APPLY FOR BENEFTS AFTER CONTRIBUTION END DATE

21 DEATH/DISABILITY DATE NOT EQUAL SERVICE TERMINATION DATE

22 CONTRIBUTIONS NOT PAID UNTIL SERVICE TERMINATION DATE

PROGRAM DESCRIPTION

Page 1 of

System: Benefits — Date f.c.: 8/20/84

Subsystem: Law 108 — Date l.u.: 9/16/84

Function: O.D.D. Eligibility Check - Total Disability Benefits — Phase: 2

Program: EB2B105

CICS Trans ID:

Author: SB

Description:

This program checks an Applicant's eligibility for Law 108 Old Age, Disability and Death (O.D.D.), and Total Disability Benefits. The program is called by the Benefits Eligibility Check Driver Program when a Benefit Type Code of 15 - Total Disability Benefit is read on the OAI Pension Application Screen. If this program determines that the Applicant is eligible for a Total Disability Benefit, control is returned to the Benefit Eligibility Check Driver Program with a Benefit Eligibility Code included in the Communications Area. The Eligibility Code indicates the specific Total Disability Benefit for which the Applicant is eligible. This code will be used to display the specific benefit on the Application Screen for final approval/acceptance by the Clerk. If the Benefit is approved, the code will also be used to indicate the kind of benefit to be recorded in the Benefit segment of the Database.

If the applicant fails an eligibility check within this program, an error code indicating a descriptive message is returned to the Benefit Eligibility Check Driver for display on the application screen. The message associated with the code will indicate the specific reason why the applicant is ineligible for benefits. The message may also indicate that an incorrect Benefit Type was initially selected and the application should be resubmitted with a new Benefit Type; the error message will contain the correct Benefit Type. The Eligibility Codes and Error Codes are listed in the Benefits Eligibility Check Driver Program Specification (EB1B900).

INPUTS:

Files: Communications Area - Coverage Segment, Application Data

Screens:

Reports:

Documents:

OUTPUTS:

Files: Communications Area - Eligibility Code, Error Code, Application Data, Coverage Segment

Screens:

Reports:

Documents:

INTERFACE:

Invoked by: Eligibility Check Driver

Transfers to: Eligibility Check Driver

STANDARD MODULES:

Name: Date Routine

Function:

1. PROCESSING LOGIC

The mainline process of this program directs processing to one of three main routines depending on the relationship between the Applicant's Disability Date and Termination Date.

```
MOVE ZERO TO COM-ELIG-CD.
MOVE ZERO TO COM-ERROR-CD.
IF COM-DISABILITY-DATE EQ COM-C-TERMINATION-DATE
    PERFORM DATES-EQUAL
ELSE
```

```
        IF  COM-DISABILITY-DATE GT (COM-C-TERMINATION-DATE  PLUS
        ONE YEAR)
            PERFORM DATE-GT-ONE-YEAR
        ELSE
            IF COM-DISABILITY-DATE L.E.  (COM-C-TERMINATION-DATE
            PLUS 1 YEAR)
                PERFORM DATE-LE-ONE-YEAR
            ELSE
                ERROR CONDITION
                EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
            END IF
        END IF
    END IF.
2.0 DATES-EQUAL
    IF COM-DISABILITY-DATE L.E. COM-C-RETIREMENT-EXTENSION-DATE
        IF COM-DISABILITY-REASON EQ 1 (NATURAL)
            PERFORM NATURAL-DISABILITY
        ELSE
            PERFORM LABOR-INJURY-DISABILITY
        END IF
    ELSE
            MOVE 02 TO COM-ERROR-CD
            EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
    END IF.
2.1 NATURAL-DISABILITY
    IF WS-OAI-CONTR-PERIOD-LAST G.E.  3 MONTHS OR  WS-OAI-CONTR-
    PERIOD G.E. 6 MONTHS
```

```
            MOVE 10 TO COM-ODD-ELIG-CD
            EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
        ELSE
            MOVE 40 TO COM-ODD-ELIG-CD
            EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER.
2.2  LABOR-INJURY-DISABILITY
     IF WS-OAI-CONTR-PERIOD-LAST G.E.  3 MONTHS OR  WS-OAI-CONTR-
     PERIOD G.E. 6 MONTHS
         MOVE 11 TO COM-ODD-ELIG-CD
         EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER.
     ELSE
         MOVE 41 TO COM-ODD-ELIG-CD
         EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER.
3.0  DATE-GT-ONE-YEAR
     IF COM-DISABILITY-DATE LT COM-C-RETIREMENT-DATE
         IF WS-OAI-CONTR-PERIOD GT 9 YEARS
             MOVE 12 TO COM-ODD-ELIG-CD
             EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
         ELSE
             MOVE 42 TO COM-ODD-ELIG-CD
             EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
       . END IF
     ELSE
         MOVE 14 TO COM-ERROR-CD
         EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
     END IF.
4.0  DATE-LE-ONE-YEAR
     IF COM-DISABILITY-DATE L.E. COM-C-RETIREMENT-EXTENSION-DATE
```

```
    IF  WS-OAI-CONTR-PERIOD-LAST G.E.  3 MONTHS OR  WS-OAI-
    CONTR-PERIOD G.E. 6 MONTHS
        MOVE 13 TO COM-ODD-ELIG-CD
        EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
    ELSE
        MOVE 43 TO COM-ODD ELIG-CD
        EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
    END IF
ELSE
    MOVE 02 TO COM-ERROR-CD
    EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
END IF.
```

PROGRAM DESCRIPTION FORM

System: Benefits — Date f.c.: 8/24/84

Subsystem: Law 108 — Date l.u.: 9/16/84

Function: O.D.D. Eligibility Check Death Benefits — Phase: 2

Program: EB2B115

CICS Trans ID:

Author: SB

Description:

This program checks an Applicant's eligibility for Law 108 Old Age, Disability and Death (O.D.D.) Death Benefits. The program is called by the Benefits Eligibility Check Driver Program when a Benefit Type Code of 20 - Death Benefits is read on the OAI Pension Application Screen (Map). If this program determines that the Applicant is eligible for a Death Benefit, control is returned to the Benefit Eligibility Check Driver Program a Benefit Eligibility Code items included in the Communications Area. The Benefit Eligibility Code indicates the specific Death Benefit for which the Applicant is eligible. This code will be used to display the specific benefit on the Application Screen for final approval/acceptance by the Clerk. If the Benefit is approved, the code will also be used to indicate the kind of benefit to be recorded in the Benefit segment of the Database.

If the applicant fails an eligibility check within this program, an error code indicating a descriptive message is returned to the Benefit Eligibility Check Driver for display on the application screen. The message associated with the code will indicate the specific reason why the applicant is ineligible for benefits. The message may also indicate that an incorrect Benefit Type was initially selected and the application should be resubmitted with a new Benefit Type; the error message will contain the correct Benefit Type.

The Eligibility Codes, and Error Codes are listed in the Benefits Eligibility Check Driver Program Specification (EB1B900).

INPUTS:

Files: Communications Area - Coverage Segment, Application Data

Screens:

Reports:

Documents:

OUTPUTS:

Files: Communications Area - Eligibility Code, Error Code, Application Data, Coverage Sector

Screens:

Reports:

Documents:

INTERFACE:

Invoked by: Eligibility Check Driver

Transfers to: Eligibility Check Driver

STANDARD MODULES:

Name: Date Routine

Function:

1. PROCESSING LOGIC

The mainline process of this program directs processing to one of three main routines depending on the relationship between the Applicant's Death Date and Termination Date.

```
MOVE zero to COM-ELIG-CD.
MOVE zero to COM-ERROR-CD.
IF COM-DEATH-DATE EQ COM-C-TERMINATION-DATE
    PERFORM DATES-EQUAL
ELSE
    IF COM-DEATH-DATE GT (COM-C-TERMINATION-DATE plus 1
```

```
        year)
            PERFORM DATE-GT-ONE-YEAR
        ELSE
            IF COM-DEATH-DATE L.E.  (COM-C-TERMINATION-DATE plus
            1 year)
                PERFORM DATE-LE-ONE-YEAR
            ELSE
                ERROR CONDITION
                EXIT WITH RETURN TO ELIGIBILITY DRIVER
            END IF
        END IF
    END IF.
2.0 DATES-EQUAL
    IF COM-DEATH-DATE L.E. COM-C-RETIREMENT-EXTENSION-DATE
        IF COM-DISABILITY-REASON EQ 1 (NATURAL)
            PERFORM NATURAL-DEATH
        ELSE
            PERFORM LABOR-INJURY-DEATH
        END IF
    ELSE
            MOVE 02 TO COM-ERROR-CD
            EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
    END IF.
2.1 NATURAL-DEATH
    IF  WS-OAI-CONTR-PERIOD-LAST G.E.  3 MONTHS OR WS-OAI-CONTR-
    PERIOD G.E. 6 MONTHS
        MOVE 14 TO COM-ODD-ELIG-CD
```

```
            EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
        ELSE
            MOVE 44 TO COM-ODD-ELIG-CD
            EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
2.2  LABOR-INJURY-DEATH
     IF WS-OAI-CONTR-PERIOD-LAST G.E.  3 MONTHS OR  WS-OAI-CONTR-
     PERIOD G.E. 6 MONTHS
         MOVE 15 TO COM-ODD-ELIG-CD
         EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
     ELSE
         MOVE 45 TO COM-ODD-ELIG-CD
         EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER.
3.0  DATE-GT-ONE-YEAR
     IF COM-DEATH-DATE LT COM-C-RETIREMENT-DATE
         IF WS-OAI-CONTR-PERIOD GT 9 YEARS
             MOVE 16 TO COM-ODD-ELIG-CD
             EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
         ELSE
             MOVE 46 TO COM-OFF-ELIG-CD
             EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
         END IF
     ELSE
         MOVE 14 TO COM-ERROR-CD
         EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
     END IF.
4.0  DATE-LE-ONE-YEAR
     IF COM-DEATH-DATE L.E. COM-C-RETIREMENT-EXTENSION-DATE
         IF  WS-OAI-CONTR-PERIOD-LAST  G.E.  3 MONTHS OR  WS-OAI-
```

```
    CONTR-PERIOD G.E. 6 MONTHS
        MOVE 17 TO COM-ODD-ELIG-CD
        EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
    ELSE
        MOVE 47 TO COM-ODD-ELIG-CD
        EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
    END IF
ELSE
    MOVE 02 TO COM-ERROR-CD
    EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
END IF.
```

PROGRAM DESCRIPTION

System: Benefits — Date f.c.: 8/21/84

Subsystem: Law 108 — Date l.u.: 9/16/84

Function: O.D.D. Eligibility Check - Retirement Benefits — Phase: 2

Program: EB2B120

CICS Trans ID:

Author: SB

Description:

This program checks an applicant's eligibility for Law 108 Old Age, Disability and Death (O.D.D.) Retirement Benefits. The program is called by the Benefits Eligibility Check Driver Program when a Benefit Type Code of 30 to 46 Retirement Benefits is read on the OAI Pension Application Screen (Map). If this program determines that the applicant is eligibile for a Retirement Benefit, control is returned to the Benefits Eligibility Check Driver Program with a Benefit Eligibility Code included in the Communications Area. The Benefit Eligibility Code indicates the specific Retirement Benefit for which the applicant is eligible. This code will be used to display the specific benefit on the Application Screen for final approval/acceptance by the clerk. If the benefit is approved the code will also be used to indicate the kind of benefit to be recorded in the Benefit segment of the database.

If the applicant fails an eligibility check within this program an error code indicating a descriptive message is returned to the Main Eligibility Driver for display on the application screen. The message associated with the code will indicate the specific reason why the applicant is ineligible for benefits.

The Eligibility Codes, and Error Codes are listed in the Benefits Eligibility Check Driver Program Specification (EB1B900). The message may also indicate that an incorrect Benefit Type was initially selected and the application should be resubmitted with a new Benefit Type; the error message will contain the correct Benefit Type.

INPUTS:

Files: Communication Area - Coverage Segment, Individual Segment, Application Data

Screens:

Reports:

Documents:

OUTPUTS:

Files: Communication Area - Eligibility Code, Error Code, Application Data, Coverage Segment

Screens:

Reports:

Documents:

INTERFACE:

Invoked by: Eligibility Check Driver

Transfers to: Eligibility Check Driver

STANDARD MODULES:

Name: Date Routine

Function:

1.0 PROCESSING LOGIC

The mainline process of this program directs processing to the appropriate eligibility check routine depending on the type of Retirement requested.

```
MOVE ZERO TO COM-ELIG-CD
MOVE ZERO TO COM-ERROR-CD
IF COM-BENEFIT-TYPE EQ 30
   PERFORM NORMAL-RETIREMENT (2.0)
ELSE
   IF COM-BENEFIT-TYPE EQ 31
```

```
            PERFORM DEPARTURE-RETIREMENT (3.0)
         ELSE
            IF COM-BENEFIT-TYPE EQ 32
               PERFORM IMMIGRATION-RETIREMENT (4.0)
            ELSE
               IF COM-BENEFIT-TYPE EQ 33
                  PERFORM IMPRISONMENT-RETIREMENT (5.0)
               ELSE
                  IF COM-BENEFIT-TYPE EQ 34
                     PERFORM EXEMPTED-EMPLOYER-RETIREMENT (6.0)
                  ELSE
                     IF COM-BENEFIT-TYPE EQ 35
                        PERFORM INSURED-WOMAN-RETIREMENT (7.0)
                     ELSE
                        IF COM-BENEFIT-TYPE EQ 36
                           PERFORM MONASTIC-ORDER-RETIREMENT (8.0)
                        ELSE
                           ERROR CONDITION
                           EXIT WITH RETURN TO MAIN ELIGIBILITY
                           DRIVER
                        END-IF
                     END-IF
                  END-IF
               END-IF
            END-IF
         END-IF
      END-IF.
```

```
2.0  NORMAL-RETIREMENT
     IF COM-OAI-CONTR-PERIOD GT 9 YEARS
        PERFORM PENSION-CHECK (2.1)
     ELSE
           PERFORM LUMP-SUM-CHECK (2.2)
2.1  PENSION-CHECK
     IF COM-APPLICATION-DATE G.E. COM-RETIREMENT-DATE
          IF COM-SERVICE-TERM-DATE NOT PRESENT
               IF COM-RETIREMENT-EXTENSION-DATE L.E.
               COM-APPLICATION-DATE
                    MOVE 19 TO COM-ODD-ELIG-CD
                    EXIT WITH RETURN TO LAW 108 ELIGIBILITY
               ELSE
                    MOVE 10- TO COM-ERROR-CD
                    EXIT WITH RETURN TO LAW 108 ELIGIBILITY
                    DRIVER
               END IF
          ELSE
               PERFORM NO-TERMINATION-PENSIONS (2.1.1)
          END IF
     ELSE
          PERFORM EARLY-RETIREMENT-CHECK (2.1.2)
     END IF.
2.1.1  NO-TERMINATION-PENSIONS
     IF COM-SERVICE-TERMINATION-DATE EQ COM-RETIREMENT-DATE
          MOVE 18 TO COM-ELIG-CD
          EXIT WITH RETURN TO LAW 108 ELIGIBILITY-DRIVER
     ELSE
```

```
      IF COM-SERVICE-TERMINATION-DATE LT COM-RETIREMENT-DATE
           MOVE 20 TO COM-ELIG-CD
           EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
      ELSE
           MOVE 19 TO COM-ELIG-CD
           EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
      END IF
   END IF.
2.1.2   EARLY-RETIREMENT-CHECK
      IF COM-OAI-CONTR-PERIOD L.E. 19 YEARS
         MOVE 16 TO COM-ERROR-CD
         EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
      ELSE
         IF COM-C-TERMINATION-DATE G.E. COM-C-RETIREMENT-DATE
            MOVE 14 TO COM-ERROR-CD
            EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
         ELSE
            IF COM-C-TERMINATION-REASON EQ DEATH OR DISABILITY
               MOVE 07 TO COM-ERROR-CD
               EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
            ELSE
               MOVE 21 TO COM-ELIG-CD
               EXIT WITH RETURN TO LAW 108 ELIGIBILITY DRIVER
            END IF
         END IF
      END IF
```

2.2 LUMP-SUM-CHECK

```
CALCULATE WS-AGE-AT-TERM EQ COM-C-TERMINATION-DATE
    LESS COM-I-DATE-OF-BIRTH
CALCULATE WS-AGE-AT-APPLICATION EQ
    COM-APPLICATION-DATE LESS COM-I-DATE-OF-BIRTH.
IF WS-AGE-AT-TERM G.E. 60 YEARS
   MOVE 48 TO COM-ODD-ELIG-CD
   EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
ELSE
   IF WS-AGE-AT-APPLICATION G.E. 60 YEARS
   MOVE 49 TO COM-ODD-ELIG-CD
   EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
ELSE
   MOVE 16 TO COM-ERROR-CD
   EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
   END-IF
END-IF.
```

```
3.0  DEPARTURE-RETIREMENT
     IF COM-NATIONALITY = FOREIGNER
        IF COM-C-TERMINATION-DATE LT COM-C-RETIREMENT-EXTENSION-
        DATE
           IF COM-OAI-CONTR-PERIOD L.E. 19 YEARS
              MOVE 50 TO COM--ODD-ELIG-CD
              EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
           ELSE MOVE 22 TO COM-ODD-ELIG-CD
                EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
           END-IF
        ELSE MOVE 02 TO COM-ERROR-CD
             EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
        END-IF
     ELSE MOVE 08 TO COM-ERROR-CD
          EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
     END-IF.
```

```
4.0  IMMIGRATION-RETIREMENT
     IF COM-NATIONALITY IS EGYPTIAN
        IF COM-C-TERMINATION-DATE LT COM-C-RETIREMENT-EXTENSION-
        DATE
           IF COM-OAI-CONTR-PERIOD L.E. 19 YEARS
              MOVE 51 TO COM-ODD-ELIG-CD
              EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
           ELSE MOVE 23 TO COM-ODD-ELIG-CD
                EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
           END-IF
        ELSE MOVE 02 TO COM-ERROR-CD
             EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
        END-IF
     ELSE MOVE 09 TO COM-ERROR-CD
          EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
     END-IF.
```

```
5.0  IMPRISONMENT-RETIREMENT
     IF COM-C-TERMINATION-DATE LT COM-RETIREMENT-EXTENSION-DATE
          IF COM-OAI-CONTR-PERIOD L.E. 19 YEARS
               MOVE 52 TO COM-ODD-ELIG-CD
               EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
          ELSE
               MOVE 24 TO COM-ODD-ELIG-CD
               EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
          END IF
     ELSE
          MOVE 02 TO COM-ERROR-CD
          EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
     END IF.
```

```
6.0  EXEMPTED-EMPLOYER-RETIREMENT
     IF COM-APPLICATION-DATE LT COM-C-RETIREMENT-EXTENSION-DATE
        IF COM-OAI-CONTR-PERIOD L.E. 19 YEARS
           MOVE S3 COM-ODD-ELIG
           EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
        ELSE MOVE 25 TO COM-ODD-ELIG-CD
             EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
        END-IF
     ELSE MOVE 02 TO COM-ERROR-CD
          EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
     END-IF.
```

```
7.0  INSURED-WOMAN-RETIREMENT
     IF APPLICANT'S SEX EQ FEMALE
       IF APPLICANT'S PREVIOUS BENEFITS NOT EQ 54 OR 25
        (INSURED-WOMAN)
        IF COM-TERMINATION-DATE LT COM-C-RETIREMENT-EXTENSION-DATE
           IF COM-APPLICATION-DATE LT COM-C-RETIREMENT-EXTENSION-DATE
              IF COM-OAI-CONTR-PERIOD L.E. 19 YEARS
                 MOVE 54 TO COM-ODD-ELIG-CD
                 EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
              ELSE MOVE 26 TO COM-ODD-ELIG-CD
                   EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
              END-IF
           ELSE MOVE 02 TO COM-ERROR-CD
                EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
           END-IF
       ELSE MOVE 02 TO COM-ERROR-CD
            EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
       END-IF
     ELSE MOVE 11 TO COM-ERROR-CD
          EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
     END-IF
   ELSE MOVE 12 TO COM-ERROR-CD
        EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
   END-IF.
```

```
8.0  MONASTIC-ORDER-RETIREMENT
     IF APPLICANT'S RELIGION EQ CHRISTIAN
        IF COM-APPLICATION-DATE LT COM-C-RETIREMENT-EXTENSION-
        DATE
           IF COM-OAI-CONTR-PERIOD L.E. 19 YEARS
              MOVE 55 TO COM-ODD-ELIG-CD
              EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
           ELSE MOVE 27 COM-ODD-ELIG-CD
                EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
           END-IF
        ELSE MOVE 02 TO COM-ERROR-CD
             EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
        END-IF
     ELSE MOVE 13 TO COM-ERROR-CD
          EXIT WITH RETURN TO MAIN ELIGIBILITY DRIVER
     END-IF.
```

PROGRAM DESCRIPTION

System:	Benefits	Author: KS	
Subsystem:	Law 108, Basic Wage	Date: f.c.:	9/14/84
Function:	Main Driver for the Benefit Calculations of Law 108	Date: l.u.:	9/14/84
Program:	EB2C900	Phase:	2

CICS Trans ID:

Description:

This program is the main driver for the benefit calculations of Law 108.

The following programs are invoked by this driver program.

1. EB2C005 - Average of Wage Calculation
2. EB2C010 - Contribution Period Calculation
3. EB2C100 - Pension Calculation
4. EB2C130 - Lump Sum Compensation Calculation
5. EB2C500 - Additional Rights Calculation

INPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communications Area: COMAREA

OUTPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communicatin Area: COMAREA

INTERFACE:

Invoked by: Eligibility Check Program

Transfers to: Eligibility Check Program

STANDARD MODULES:

Name: N/A

Function: N/A

1. PROCESSING LOGIC

1.1 MAIN-ROUTINE

```
PERFORM INITIAL-WORK (1.1.1)
     CALL EB2C005 - AVERAGE WAGE CALCULATION
     CALL EB2C010 - CONTRIBUTION PERIOD CALCULATION
IF COM-ODD-ELIG-CD < OR = 39
     CALL EB2C100 - PENSION CALCULATION
ELSE
IF COM-ODD-ELIG-CD < OR = 59
     CALL EB2C130 - LUMP SUM COMPENSATION CALCULATION
ENDIF
IF COM-AR-ELIG-CD > 0
     CALL EB2C500 - ADDITIONAL RIGHTS CALCULATOR
ENDIF
RETURN
```

1.1.1. INITIAL-WORK

PROGRAM DESCRIPTION

System: Benefit
Author: KS

Subsystem: Law 108
Date f.c.: 8/15/84

Function: Calculation for Pension
Date l.u.: 9/21/84

Program: EB2C100
Phase: 2

CICS Trans ID:

Description:

This program calculates the pension amounts for Law 108. The process is divided into 10 main sections as follows:

- o Old Age Pension
  1. Reaching retirement age during work
  2. Reaching pensionable age during work
  3. Reaching retirement age after work end
  4. Death after one year after work end
  5. Total disability after one year after work end
- o Death Pension
  6. - Work ended because of death
     - Natural death during a year after work end
  7. Work ended because of labor injury death
- o Total Disability
  8. - Work ended because of Natural disability
     - Natural total disability during one year
  9. Work ended because of labor injury disability
- o Early Pension (Resignation)
  10. Early retirement pension

INPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

OUTPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

INTERFACE:

Invoked by: EB2C900 - Law 108 benefits calculation driver

Transfers to: EB2C900 - Law 108 benefits calculation driver

Standard Modules:

Name: N/A

Function: N/A

1. PROCESSING LOGIC

1.1 MAIN-ROUTINE

PERFORM INITIAL-WORK (1.1.1)

IF COM-BENEF-GLG-CD = 1 (Reaching retirement age during work)

PERFORM OLD-REACH-RT-AGE-DURING-WK (1.1.2)

ELSE

IF COM-BENEF-ELG-CD = 2 (Reaching pensionable age during work)

PERFORM OLD-REACH-RN-AGE-DURING-WK (1.1.3)

ELSE

IF COM-BENEF-ELG-CD = 3 (Reaching retirement age after work end)

PERFORM OLD-REACH-RT-AGE-AFTER-WK (1.1.4)

ELSE

IF COM-BENEF-ELG-CD = 4 (Death after one year after work end)

PERFORM OLD-DEATH-AFTER-YR-WK-END (1.1.5)

ELSE

IF COM-BENEF-ELG-CD = 5 (Total disability after one year after work end)

PERFORM OLD-DIS-AFTER-YR-WORK-END (1.1.6)

ELSE

IF COM-BENEF-ELG-CD = 6 (Natural-Death)

PERFORM DTH-NATURAL-DEATH (1.1.7)

ELSE

IF COM-BENEF-ELG-CD = 7 (Work ended because of labor injury death)

```
      PERFORM DTH-LABOR-INJURY-DEATH (1.1.8)
ELSE
IF  COM-BENEF-ELG-CD  = 8 (Natural-Disability)
    PERFORM DIS-NATURAL-DISABILITY (1.1.9)
ELSE
If  COM-BENEF-ELG-CD  =  9 (Work ended because  of  labor
injury disability)
    PERFORM DIS-LABOR-INJURY-DIS (1.1.1Ø)
ELSE
IF COM-BENEF-ELG-CD = 1Ø (Early pension)
    PERFORM EARLY-PENSION (1.1.11)
ENDIF
IF WS-TOTAL-CALC-PERIOD > 36
   CALL EB2C1Ø5 - Lump Sum Compensation for exceeding perid
ENDIF
IF COM-ELIG-CD = 1Ø, 11, 14, OR 15
(Death  termination, labor injury death, disability termination
or labor injury disability termination)
   CALL EB2C115 - Supplementary Compensation
ENDIF
RETURN
```

1.1.1 INITIAL-WORK

WS-MONTH-AVG = COM-MONTH-AVG

WS-TOTAL-CALC-PERIOD = COM-TOTAL-CALC-PERIOD

1.1.2 OLD-REACH-RT-AGE-DURING-WK

PERFORM 108-1-CALCULATION-1 (1.2.1)

PERFORM 108-2-MIN-PERCENT-1 (1.2.4)

PERFORM 108-3-MAX-PERCENT (1.2.6)

PERFORM 108-4-1ST-ADDITION (1.2.7)

PERFORM 108-5-2ND-ADDITION (1.2.8)

PERFORM 108-6-MIN-AMOUNT (1.2.9)

PERFORM 108-7-3RD-ADDITION (1.2.10)

PERFORM 108-8-4TH-ADDITION (1.2.11)

PERFORM 108-9-START-DATE-1 (1.2.12)

PERFORM 108-10-CHECK-NOT-PAID-PENSION (1.2.17)

1.1.3 OLD-REACH-PN-AGE-DURING-WK

PERFORM 100-1-CALCULATION-1 (1.2.1)

PERFORM 100-3-MAX-PERCENT (1.2.6)

PERFORM 100-4-1ST-ADDITION (1.2.7)

PERFORM 100-5-2ND-ADDITION (1.2.8)

PERFORM 100-6-MIN-AMOUNT (1.2.9)

PERFORM 100-7-3RD-ADDITION (1.2.10)

PERFORM 100-8-4TH-ADDITION (1.2.11)

PERFORM 100-9-START-DATE-2 (1.2.13)

PERFORM 100-10-CHECK-NOT-PAID-PENSION (1.2.17)

1.1.4 OLD-REACH-RT-AGE-AFTER-WK

PERFORM 100-1-CALCULATION-1 (1.2.1)

PERFORM 100-3-MAX-PERCENT (1.2.6)

PERFORM 100-4-1ST-ADDITION (1.2.7)

PERFORM 100-5-2ND-ADDITION (1.2.8)

PERFORM 100-6-MIN-AMOUNT (1.2.9)

PERFORM 100-7-3RD-ADDITION (1.2.10)

PERFORM 100-8-4TH-ADDITION (1.2.11)

PERFORM 100-9-START-DATE-1 (1.2.12)

PERFORM 100-10-CHECK-NOT-PAID-PENSION (1.2.17)

1.1.5 OLD-DEATH-AFTER-YR-WK-END

PERFORM 100-1-CALCULATION-1 (1.2.1)

PERFORM 100-3-MAX-PERCENT (1.2.6)

PERFORM 100-4-1ST-ADDITION (1.2.7)

PERFORM 100-5-2ND-ADDITION (1.2.8)

PERFORM 100-6-MIN-AMOUNT (1.2.9)

PERFORM 100-7-3RD-ADDITION (1.2.10)

PERFORM 100-8-4TH-ADDITION (1.2.11)

PERFORM 108-9-START-DATE-3 (1.2.14)

1.1.6 OLD-DIS-AFTER-YR-WORK-END

PERFORM 108-1-CALCULATION-1 (1.2.1)

PERFORM 108-3-MAX-PERCENT (1.2.6)

PERFORM 108-4-1ST-ADDITION (1.2.7)

PERFORM 108-5-2ND-ADDITION (1.2.8)

PERFORM 108-6-MIN-AMOUNT (1.2.9)

PERFORM 108-7-3RD-ADDITION (1.2.10)

PERFORM 108-8-4TH-ADDITION (1.2.11)

PERFORM 108-9-START-DATE-4 (1.2.15)

PERFORM 108-10-CHECK-NOT-PAID-PENSION (1.2.17)

1.1.7 DTH-NATURAL-DEATH

PERFORM 108-1-CALCULATION-2 (1.2.2)

PERFORM 108-2-MIN-PERCENT-2 (1.2.5)

PERFORM 108-3-MAX-PERCENT (1.2.6)

PERFORM 108-4-1ST-ADDITION (1.2.7)

PERFORM 108-5-2ND-ADDITION (1.2.8)

PERFORM 108-6-MIN-AMOUNT (1.2.9)

PERFORM 108-7-3RD-ADDITION (1.2.10)

PERFORM 108-8-4TH-ADDITION (1.2.11)

PERFORM 108-9-START-DATE-3 (1.2.14)

1.1.8 DTH-LABOR-INJURY-DEATH

PERFORM 108-1-CALCULATION-3 (1.2.3)

PERFORM 108-4-1ST-ADDITION (1.2.7)

PERFORM 108-5-2ND-ADDITION (1.2.8)

PERFORM 108-6-MIN-AMOUNT (1.2.9)

PERFORM 108-7-3RD-ADDITION (1.2.10)

PERFORM 108-8-4TH-ADDITION (1.2.11)

PERFORM 108-9-START-DATE-3 (1.2.14)

1.1.9 DIS-NATURAL-DISABILITY

PERFORM 108-1-CALCULATION-2 (1.2.2)

PERFORM 108-2-MIN-PERCENT-2 (1.2.5)

PERFORM 108-3-MAX-PERCENT (1.2.6)

PERFORM 108-4-1ST-ADDITION (1.2.7)

PERFORM 108-5-2ND-ADDITION (1.2.8)

PERFORM 108-6-MIN-AMOUNT (1.2.9)

PERFORM 108-7-3RD-ADDITION (1.2.10)

PERFORM 108-8-4TH-ADDITION (1.2.11)

PERFORM 108-9-START-DATE-4 (1.2.15)

PERFORM 108-10-CHECK-NOT-PAID-PENSION (1.2.17)

1.1.10 DIS-LABOR-INJURY-DIS

PERFORM 108-1-CALCULATION-3 (1.2.3)

PERFORM 108-4-1ST-ADDITION (1.2.7)

PERFORM 108-5-2ND-ADDITION (1.2.8)

PERFORM 108-6-MIN-AMOUNT (1.2.9)

PERFORM 108-7-3RD-ADDITION (1.2.10)

PERFORM 108-8-4TH-ADDITION (1.2.11)

PERFORM 108-9-START-DATE-4 (1.2.15)

PERFORM 108-10-CHECK-NOT-PAID-PENSION (1.2.17)

1.1.11 EARLY-PENSION

PERFORM 108-1-CALCULATION-1 (1.2.1)

PERFORM 108-3-MAX-PERCENT (1.2.6)

PERFORM 108-10-REDUCE-PENSION (1.2.18)

PERFORM 108-4-1ST-ADDITION (1.2.7)

PERFORM 108-5-2ND-ADDITION (1.2.8)

```
PERFORM 108-7-3RD-ADDITION (1.2.10)

PERFORM 108-9-START-DATE-5 (1.2.16)

PERFORM 108-10-CHECK-NOT-PAID-PENSION (1.2.17)
```

1.2 PROCESSING ROUTINES

1.2.1 100-1-CALCULATION-1

```
WS-BASE-PENSION = (WS-MONTH-AVG * WS-TOTAL-CALC-PERIOD / 45
```

1.2.2 100-1-CALCULATION-2

```
WS-DATE-OF-DEATH = date of death
WS-DIFFER-RAGE-AAGE = C-RETIRE-AGE-DATE - WS-DATE-OF-DEATH
IF WS-DIFFER-RAGE-AAGE > 5
   WS-DIFFER-RAGE-AAGE = 5
ENDIF
WS-BASE-PENSION  = (WS-MONTH-AVG * (WS-TOTAL-CALC-PERIOD +
WS-DIFFER-RAGE-AAGE)) / 45
```

1.2.3 100-1-CALCULATION-3

```
WS-BASE-PENSION = WS-MONTH-AUG * 0.80
```

1.2.4 100-2-MIN-PERCENT-1

```
WS-MIN-PERCENT = WS-MONTH-AUG * 0.50
IF (WS-BASE-PENSION < WS-MIN-PERCENT) AND
   (WS-CONTRB-PERIOD-BY-YR > OR = 20 YEARS)
   WS-BASE-PENSION = WS-MIN-PERCENT
ENDIF
```

1.2.5 100-2-MIN-PERCENT-2

```
WS-MIN-PERCENT = WS-MONTH-AUG * 0.65
IF WS-BASE-PENSION < WS-MIN-PERCENT
   WS-BASE-PENSION = WS-MIN-PERCENT
ENDIF
```

1.2.6 100-3-MAX-PERCENT

```
WS-MAX-PERCENT = WS-MONTH-AUG * 0.80
IF WS-BASE-PENSION > WS-MAX-PERCENT
   WS-BASE-PENSION = WS-MAX-PERCENT
```

```
      ENDIF
      WS-TOTAL-PENSION = WS-BASE-PENSION
1.2.7  108-4-1ST-ADDITION
      IF WS-TOTAL-PENSION > OR = 209
         WS-1ST-ADDITION = 0
      ELSE
         WS-1ST-ADDITION = WS-TOTAL-PENSION * 0.10
         WS-2ND-ADDITION = WS-1ST-ADDITION
         IF (WS-TOTAL-PENSION + WS-1ST-ADDITION) > 209
            WS-1ST-ADDITION = 209 - WS-TOTAL-PENSION
            WS-TOTAL-PENSION = 209
         ELSE
            WS-TOTAL-PENSION   =  WS-TOTAL-PENSION   +   WS-1ST-
            ADDITION
         ENDIF
      ENDIF

1.2.8  108-5-2ND-ADDITION
      IF WS-TOTAL-PENSION > OR = 209
         WS-2ND-ADDITION = 0
      ELSE
         IF WS-2ND-ADDITION < 3
            WS-2ND-ADDITION = 3
         ELSE
            IF WS-2ND-ADDITION > 6
               WS-2ND-ADDITION = 6
            ENDIF
         ENDIF
```

```
        IF (WS-TOTAL-PENSION + WS-2ND-ADDITION) > 209
           WS-2ND-ADDITION = 209 - WS-TOTAL-PENSION
           WS-TOTAL-PENSION = 209
        ELSE
           WS-TOTAL-PENSION   =   WS-TOTAL-PENSION  +  WS-2ND-
           ADDITION
        ENDIF
     ENDIF
```

1.2.9 108-6-MIN-AMOUNT

```
     IF WS-TOTAL-PENSION < 20
        WS-MIN-ADDITION = 20 - WS-TOTAL-PENSION
        WS-TOTAL-PENSION = 20
     ENDIF
```

1.2.10 108-7-3RD-ADDITION

```
     IF WS-TOTAL-PENSION > OR = 209
        WS-3RD-ADDITION = 0
     ELSE
        WS-3RD-ADDITION = 4
        IF (WS-TOTAL-PENSION + WS-3RD-ADDITION) > 209
           WS-3RD-ADDITION = 209 - WS-TOTAL-PENSION
           WS-TOTAL-PENSION = 209
        ELSE
           WS-TOTAL-PENSION   =  WS-TOTAL-PENSION   +   WS-3RD-
           ADDITION
        ENDIF
     ENDIF
```

```
1.2.11 108-8-4TH-ADDITION
     IF WS-TOTAL-PENSION > OR = 209
        WS-4TH-ADDITION = 0
     ELSE
        WS-4TH-ADDITION = 5
        IF (WS-TOTAL-PENSION + WS-4TH-ADDITION) > 209
           WS-4TH-ADDITION = 209 - WS-TOTAL-PENSION
           WS-TOTAL-PENSION = 209
        ELSE
           WS-TOTAL-PENSION   =   WS-TOTAL-PENSION  +   WS-4TH-
           ADDITION
        ENDIF
     ENDIF

1.2.12 108-9-START-DATE-1
       WS-START-DATE = C-RETIRE-AGE-DATE (Day = 01)
1.2.13 108-9-START-DATE-2
     IF  (C-PURCHASED-PERIOD  >  0) AND  (C-PURCHASED-DATE  >  C-
     RETIRE-DATE)
         WS-START-DATE  = C-PURCHASED-DATE + 1 MONTH
         (DAY = 01)
     ELSE
         IF C-WORK-END-DATE > OR = C-PEN-AGE-DATE
            WS-START-DATE = C-PEN-AGE-DATE
         ELSE
            WS-START-DATE = C-WORK-END-DATE (DAY = 01)
         ENDIF
     ENDIF
```

```
1.2.14 108-9-START-DATE-3
       WS-START-DATE = COM-DEATH-DATE (Day = 01)
1.2.15 108-9-START-DATE-4
       WS-START-DATE = COM-DISABLE-DATE (Day = 01)
1.2.16 108-9-START-DATE-5
       IF COM-PEN-RQST-DATE = 0
          WS-START-DATE = C-WORK-END-DATE (DAY = 01)
       ELSE
          WS-START-DATE = COM-PEN-RQST-DATE (DAY = 01)
       ENDIF

1.2.17  108-10-CHECK-NOT-PAID-PENSION
*      WS-MM-BTWN-START-DT-APPLCTN-DT = number of month(s)  between
       eligibility start date and the pension applied date
       IF WS-START-DATE NOT = COM-PEN-APPLIED-DATE
          PERFORM 108-12-LUMP-SUM-4-NOT-RCVD-PEN (1.2.19)
       ENDIF

1.2.18 108-11-REDUCE-PENSION
       IF COM-PEN-RQST-DATE = 0
          WS-EARLY-PEN-AGE = age at C-WORK-END-DATE
       ELSE
          WS-EARLY-PEN-AGE = age at COM-PEN-RQST-DATE
       ENDIF
       IF WS-EARLY-PEN-AGE < 45
          WS-TOTAL-PENSION = WS-TOTAL-PENSION *0.80
       ELSE
          IF WS-EARLY-PEN-AGE < 50
```

```
            WS-TOTAL-PENSION = WS-TOTAL-PENSION *Ø.85
         ELSE
            IF WS-EARLY-PEN-AGE < 55
               WS-TOTAL-PENSION = WS-TOTAL-PENSION *Ø.9Ø
            ELSE
               IF WS-EARLY-PEN-AGE < 6Ø
                  WS-TOTAL-PENSION = WS-TOTAL-PENSION *Ø.95
               ENDIF
            ENDIF
         ENDIF
      ENDIF
      WS-BASE-PENSION = WS-TOTAL-PENSION
```

1.2.19 108-12-LUMP-4-NOT-RCVD-PEN

```
      IF WS-MM-BTWN-START-DT-APPLCN-DT > Ø
         WS-LUMP-SUM-FOR-NOT-RCVD-PEN = WS-TOTAL-PENSION *
         WS-MM-BTWN-START-DT-APPLCN-DT
      ENDIF
```

PROGRAM DESCRIPTION

System: Benefit — Date f.c.: 8/14/84

Subsystem: Law 108 — Date f.c.: 8/14/84

Function: Calculation for Lump Sum Compensation for Exceeding Period — Date l.u.: 9/21/84

Phase: 2

Program: EB2C105

CICS Trans ID:

Description:

This program calculates the Lump Sum Compensation for Exceeding Period for Law 108. It calculates the Lump Sum for the period that exceeds 36 years under applicable conditions.

INPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

OUTPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

INTERFACE:

Invoked by: EB2C100 - Pension calculation

Transfers to: EB2C100 - Pension calculation

STANDARD MODULES:

Name: N/A

Function: N/A

1. PROCESSING LOGIC

1.1 MAIN-ROUTINE

PERFORM INITIAL-WORK (1.1.1)

PERFORM LSCE-CALC-EXCD-AMT (1.1.2)

RETURN

1.1.1 INITIAL-WORK

1.1.2 LSCE-CALC-EXCD-AMT

LNK-MONTH-AVG = monthly average of entire contribution period

LNK-CONTRB-PERIOD-BY-YR = contribution period by year

WS-EXCEED-PERIOD = LNK-CONTRB-PERIOD-BY-YR - 36

WS-EXCLUDED-PERIOD = C-PURCHASED-PERIOD + WS-DIFFER-RAGE-AAGE

WS-NET-EXCD-PERIOD = WS-EXTRA-YEARS - WS-EXCLUDED-PERIOD

IF WS-NET-EXCD-PERIOD > Ø

WS-EXCEED-COMP-AMT = LNK-MONTH-AVG * 1.Ø8 * WS-NET-EXCD-PERIOD

ENDIF

P-EXCEED-COMP-AMT = WS-EXCEED-COMP-AMT

PROGRAM DESCRIPTION

System: Benefit

Author: KS

Subsystem: Law 108

Date f.c.: 8/14/84

Function: Calculation for Supplementary Compensation

Date l.u.: 9/5/84

Phase: 2

Program: EB2C115

CICS Trans ID:

Description:

This program calculates the supplementary compensation of the following cases for the Old Age Insurance of Law 108.

- Work ended because of death
- Work ended because of labor injury death
- Work ended because of disability
- Work ended because of labor injury disability

INPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

OUTPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

INTERFACE:

Invoked by: EB2C1ØØ - Pension calculation

Transfers to: EB2C1ØØ - Pension calculation

STANDARD MODULES:

Name: N/A

Function: N/A

```
1.    PROCESSING LOGIC
1.1   MAIN-ROUTINE
      PERFORM INITIAL-WORK (1.1.1)
      IF COM-ELIG-CD = 10
         PERFORM SC-NAT-TOTAL-DIS (1.1.2)
      ELSE
      IF COM-ELIG-CD = 11
         PERFORM SC-LI-TOTAL-DIS (1.1.3)
      ELSE
      IF COM-ELIG-CD = 14
         PERFORM SC-NAT-DEATH-TERM (1.1.4)
      ELSE
      IF COM-ELIG-CD = 15
         PERFORM SC-LI-DEATH-TERM (1.1.5)
      ENDIF
      RETURN
```

```
1.1.1  INITIAL-WORK
*      WS-START-DATE  = one of disability-date and  death-date
       from old age pension or labor injury pension
       IF WS-START-DATE = C-BIRTHDAY
          WS-AGE = WS-START-DATE
       ELSE
          WS-AGE = WS-START-DATE + 1 YEAR
       ENDIF
       WS-FACTOR = percentage from attached table 1 by using WS-AGE
       WS-MONTH-AVG = COM-MONTH-AVG
       WS-SUPP-COMPENSATION = WS-MONTH-AVG * WS-FACTOR * 12
1.1.2  SC-NAT-TOTAL-DIS
       COM-SUPP-COMPEN-AMT = WS-SUPP-COMPENSATION
1.1.3  SC-LI-TOTAL-DIS
       COM-SUPP-COMPEN-AMT = WS-SUPP-COMPENSATION * 1.50
1.1.4  SC-NAT-DEATH-TERM
       IF COM-ELIG-FOR-PENSION = 'Y' (Beneficiary exists)
          COM-SUPP-COMPEN-AMT = WS-SUPP-COMPENSATION
       ELSE
          COM-SUPP-COMPEN-AMT = WS-SUPP-COMPENSATION * 2.0
       ENDIF
1.1.5  SC-LI-DEATH-TERM
       IF COM-ELIG-FOR-PENSION = 'Y' (Beneficiary exists)
          COM-SUPP-COMPEN-AMT = WS-SUPP-COMPENSATION * 1.50
       ELSE
          COM-SUPP-COMPEN-AMT = WS-SUPP-COMPENSATION * 3.0
       ENDIF
```

SUPPLEMENTARY COMPENSATION PERCENTAGE

AGE - AGE AT DISABILITY-DATE OR DEATH-DATE

	AGE	PERCENTAGE	AGE	PERCENTAGE
UP TO	25	267%	46	127
	26	260	47	120
	27	253	48	113
	28	247	49	107
	29	240	50	100
	30	233	51	93
	31	227	52	87
	32	220	53	80
	33	213	54	73
	34	207	55	67
	35	200	56	60
	36	193	57	53
	37	187	58	47
	38	180	59	40
	39	173	60	33
	40	187	61,62	25
	41	160	63 OR MORE	20
	42	153		
	43	147		
	44	140		
	45	133		

NOTICE - FOR FIXING THE AGE RUOND IT UP TO THE NEXT YEAR.

TABLE 1

PROGRAM DESCRIPTION

System: Benefit

Subsystem: Law 108

Function: Calculation for Lump Sum Compensation

Program: EB2C130

Author: KS

Date f.c.: 8/14/84

Date l.u.: 9/21/84

Phase: 2

CICS Trans ID:

Description:

This program calculates the payments of the Lump Sum Compensation for Law 108.

The process is divided into 4 main sections as follows:

1.- Normal Retirement

- Departure
- Immigration
- Imprisonment
- Joining Monastic Order
- Exempted Employer
- Insured Woman

2. Retirement after termination

3. Total Disability after termination

4. Death after termination

INPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

OUTPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

INTERFACE:

Invoked by: EB2C900 - Law 108 benefits calculation driver

Transfers to: EB2C900 - Law 108 benefits calculation driver

STANDARD MODULES:

Name: N/A

Function: N/A

1. PROCESSING LOGIC

1.1 MAIN-ROUTINE

IF COM-BENEF-ELG-CD = 1 (Normal retirement, Immigration, Imprisonment, Joining Monastic Order, Exempted Employer, or Insured Woman)

PERFORM LSC-LUMP-SUM-FOR-7-CASES (1.1.1)

ELSE

IF COM-BENEF-ELG-CD = 2 (Retirement after termination)

PERFORM LSC-RETIRE-AFTER-TERMINATION (1.1.2)

ELSE

IF COM-BENEF-ELG-CD = 3 (Total Disability)

PERFORM LSC-TOTAL-DISABILITY (1.1.3)

ELSE

IF COM-BENEF-ELG-CD = 4 (Death after termination)

PERFORM LSC-DEATH-AFTER TERM (1.1.5)

ENDIF

RETURN

```
1.1.1  LSC-LUMP-SUM-FOR-7-CASES
       PERFORM 108-1-CALCULATION (1.2.1)
1.1.2  LSC-RETIRE-AFTER-TERMINATION
       PERFORM 108-1-CALCULATION (1.2.1)
       PERFORM 108-2-ADDITION-AMT-1 (1.2.2)
1.1.3  LSC-TOTAL-DISABILITY
       PERFORM 108-1-CALCULATION (1.2.1)
       PERFORM 108-2-ADDITION-AMT-2 (1.2.3)
1.1.4  LSC-DEATH-AFTER-TERM
       PERFORM  108-1-CALCULATION (1.2.1)
       PERFORM 108-2-ADDITION-AMT-3 (1.2.4)
```

1.2 PROCESSING ROUTINES

1.2.1 108-1-CALCULATION

```
WS-MONT-AVG = COM-MONTH-AVG
WS-TOTAL-CALC-PERIOD = COM-TOTAL-CALC-PERIOD
IF (COM-BENEF-ELG-CD  = 2 or 3) AND (WS-TOTAL-CALC-PERIOD
    > 36 years)
   PERFORM CHK-EXCEEDING-PRD-AND-CALC (1.2.5)
ELSE
   WS-LUMP-SUM = WS-MONTH-AVG * WS-TOTAL-CALC-PERIOD * 1.44
ENDIF
```

1.2.2 108-2-ADDITION-AMT-1

```
WS-EXTRA-YEARS = C-RETIRE-AGE-DATE - C-WORK-END-DATE
WS-ADDITION-AMT = WS-LUMP-SUM * 0.06 * WS-EXTRA-YEARS
WS-LUMP-SUM = WS-LUMP-SUM + WS-ADDITION-AMT
```

1.2.3 108-2-ADDITION-AMT-2

```
WS-EXTRA-YEARS = C-DISABILITY-DATE - C-WORK-END-DATE
WS-ADDITION-AMT  = WS-LUMP-SUM * 0.06 *  WS-EXTRA-YEARS  (by
year)
WS-LUMP-SUM = WS-LUMP-SUM + WS-ADDITION-AMT
```

1.2.4 108-2-ADDITION-AMT-3

```
WS-EXTRA-YEARS = C-DEATH-DATE - C-WORK-END-DATE
WS-ADDITION-AMT  =  WS-LUMP-SUM * 0.06 * WS-EXTRA-YEARS  (by
year)
WS-LUMP-SUM = WS-LUMP-SUM + WS-ADDITION - AMT
```

1.2.5 CHK-EXCEEDING-PRD-AND-CALC

```
WS-EXCEED-PERIOD = WS-TOTAL-CALC-PERIOD - 36
```

```
WS-LUMP-SUM = WS-MONTH-AVG * 36 * 1.44
IF C-PURCHASED-PERIOD < WS-EXCEED-PERIOD
   WS-NET-EXCD-PERIOD  =  WS-EXCEED-PERIOD   - C-PURCHASED-
   PERIOD
   WS-EXCD-LUMP-SUM = WS-NET-EXCD-PERIOD * 1.08 * WS-MONTH-AVG
   WS-LUMP-SUM = WS-LUMP-SUM + WS-EXCD-LUMP-SUM
ENDIF
```

PROGRAM DESCRIPTION

System: Benefit

Subsystem: Law 108

Function: Calculation for Additional Rights

Program: EB2C500

Author: KS

Date f.c.: 8/21/84

Date l.u.: 9/21/84

Phase: 2

CICS Trans ID:

Description:

This program calculates the additional rights of the following cases of Law 108 Pensioner.

1. Supplementary compensation for Pensioner death
2. Death Grant
3. Funeral Grant

INPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communication Area: CICS COMAREA

OUTPUTS:

Files: N/A

Screens: N/A

Reports: N/A

Documents: N/A

Communications Area: CICS COMAREA

INTERFACE:

Invoked by: EB2C100 - Pension calculation

Transfers to: EB2C1ØØ - Pension calculation

STANDARD MODULES:

Name: N/A

Function: N/A

1. PROCESSING LOGIC

1.1 MAIN-ROUTINE

```
IF COM-BENEF-EXIST-FLAG = 'N'
   PERFORM SC-PENSIONER-DEATH (1.1.1)
   PERFORM SC-DEATH-GRANT (1.1.2)
   PERFORM SC-FUNERAL-GRANT (1.1.3)
ELSE
   PERFORM SC-DEATH-GRANT (1.1.2)
   PERFORM SC-FUNERAL-GRANT (1.1.3)
ENDIF
RETURN
```

1.1.1 SC-PENSIONER-DEATH

COM-MONTH-AVG = pensioners monthly average from DB

IF COM-DEATH-DATE = C-BIRTHDAY

    WS-AGE = COM-DEATH-DATE

ELSE

    WS-AGE = COM-DEATH-DATE + 1

ENDIF

WS-FACTOR = percentage from attached table 1 by using WS-AGE

WS-SUPP-COMPENSATION = P-MONTH-AVG * 12 * WS-FACTOR

1.1.2 SC-DEATH-GRANT

COM-SUPP-COMPEN = P-TOTAL-PENSION-AMOUNT

IF pensioner received pension for current month

    COM-DEATH-GRANT-START = current month + 1 month

    COM-DEATH-GRANT-STOP = current month + 3 month

ELSE

    COM-DEATH-GRANT-START = current month

    COM-DEATH-GRANT-STOP = current month + 3 month

ENDIF

1.1.3 SC-FUNERAL-EXPENSE

WS-FUNERAL-EXPENSE = P-TOTAL-PENSION-AMOUNT * 2

IF WS-FUNERAL-EXPENSE < 100

    COM-SUPP-COMPEN-AMT = 100

ELSE

    COM-SUPP-COMPEN-AMT = WS-FUNERAL-EXPENSE

ENDIF

SUPPLEMENTARY COMPENSATION PERCENTAGE

AGE - AGE AT DISABILITY-DATE OR DEATH-DATE

	AGE	PERCENTAGE	AGE	PERCENTAGE
UP TO	25	267%	46	127
	26	260	47	120
	27	253	48	113
	28	247	49	107
	29	240	50	100
	30	233	51	93
	31	227	52	87
	32	220	53	80
	33	213	54	73
	34	207	55	67
	35	200	56	60
	36	193	57	53
	37	187	58	47
	38	180	59	40
	39	173	60	33
	40	187	61,62	25
	41	160	63 OR MORE	20
	42	153		
	43	147		
	44	140		
	45	133		

NOTICE - FOR FIXING THE AGE RUOND IT UP TO THE NEXT YEAR.

TABLE 1

PROGRAM DESCRIPTION

System: Benefits — Author: SS

Subsystem: Law 79, 50, 108 — Date f.c.: 9/20/84

Function: Distribution Driver — Date l.u.:

Program: EB9D900 — Phase: 2

CICS Trans ID:

Description:

Program EB9D900, Benefit Distribution Driver, controls the distribution of benefits under Laws 50, 79, and 108. It performs the following functions:

- Initial Distribution
  - Distribute Pension
  - Distribute Lump Sum Compensation
  - Distribute Reward
  - Distribute Supplementary Compensation
  - Distribute Death Grant
  - Assign Funeral Grant
  - Distribute Rights Prior to Death
- Adjustments
  - Process Consequences of a Child Birth
  - Redistribute Pension Due to Terminations and Suspensions
  - Assign Marriage Grant

Program EB9B900 assumes control after the Initial Eligibility Check and calculation of benefits, and releases control after generation of the data for the Benefit Distribution Report, after the data base update.

INPUTS:

Files:

Screens:

Reports:

Documents:

Communications Area: APP-TABLE

OUTPUTS:

Files: Transaction File

Screens:

Reports: Benefit Distribution Report

Documents:

Communications Area:

INTERFACE:

Invoked by: Law 79 Driver

Transfers to: Law 79 Driver

STANDARD MODULES:

Name:

Function:

PROCESSING LOGIC

(EB9D900) BENEFIT DISTRIBUTION DRIVER

```
IF INITIAL DISTRIBUTION
     DISTRIBUTE INITIAL BENEFITS                              (1)
ELSE
     ADJUST BENEFITS                                          (2)
DISPLAY RESULTS                                               (3)
```

1 DISTRIBUTE INITIAL BENEFITS

```
IF PENSION-AMOUNT > 0
     DISTRIBUTE PENSION                                       (1.1)
IF LUMP-SUM-COMPAMOUNT > 0
     DISTRIBUTE LUMP SUM COMPENSATION                         (1.2)
IF LUMP-SUM--EXD-PD-AMOUNT > 0
     DISTRIBUTE LUMP SUM FOR EXCEEDING PERIOD                 (1.3)
IF REWARD-AMOUNT > 0
     DISTRIBUTE REWARD                                        (1.4)
IF SUPPL-COM-AMOUNT > 0
     DISTRIBUTE SUPPLEMENTARY COMPENSATION                    (1.5)
IF DEATH-GRANT-AMOUNT > 0
     DISTRIBUTE DEATH GRANT                                   (1.6)
IF FUNERAL-GRANT-=AMOUNT > 0
     ASSIGN FUNERAL GRANT                                     (1.7)
IF RIGHTS-PR-TO-DEATH-AMOUNT > 0
     DISTRIBUTE RIGHTS PRIOR TO DEATH                         (1.8)
```

1.1 DISTRIBUTE PENSION

```
CALL EB9D100 TO DISTRIBUTE PENSION
```

1.2 DISTRIBUTE LUMP SUM COMPENSATION

```
IF THERE ARE ELIGIBLE BENEFICIARIES
     CALL EB9D200 TO DISTRIBUTE BENEFICIARY SHARES
     IF AT LEAST ONE SHARE IS NON-ZERO
          EXIT
     ELSE
          CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ELSE
     CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
```

1.3 DISTRIBUTE LUMP SUM FOR EXCEEDING PERIOD

```
IF THERE ARE ELIGIBLE BENEFICIARIES
     CALL EB9D200 TO DISTRIBUTE BENEFICIARY SHARES
     IF AT LEAST ONE SHARE IS NON-ZERO
          EXIT
     ELSE
          CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
```

```
ELSE
     CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS

1.4  DISTRIBUTE_REWARD__

IF THERE ARE ELIGIBLE BENEFICIARIES
     CALL EBPD200 TO DISTRIBUTE BENEFICIARY SHARES
     IF AT LEAST ONE SHARE IS NON-ZERO
          EXIT
     ELSE
          CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ELSE
     CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS

1.5  DISTRIBUTE_SUPPLEMENTARY_COMPENSATION__

IF SHARES ARE DESIGNATED
     CALL EB9D400 TO ASSIGN DESIGNATED SHARES
ELSE
     CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS


1.6  DISTRIBUTE_DEATH_GRANT

IF RECEIPIENT IS DESIGNATED
     CALL EB9D400 TO ASSIGN DESIGNATED SHARE
ELSE
     IF THERE ARE ELIGIBLE WIDOWS, DEAD WIDOWS WITH CHILDERN, OR
               DIVORCED WOMEN
          DISTRIBUTE EQUALLY AMONG THEM
          IF THERE IS A DEAD WIDOW WITH CHILDREN
               DISTRIBUTE HER SHARE EQUALLY TO HER CHILDREN
          ELSE
               NEXT SENTENCE
     ELSE
     IF THERE ARE ELIGIBLE CHILDREN
          DISTRIBUTE EQUALLY AMONG CHILDREN
     ELSE
     IF THERE ARE PARENTS
          DISTRIBUTE EQUALLY AMONG PARENTS
     ELSE
          IF THERE ARE SIBLINGS
               DISTRIBUTE EQUALLY AMONG SIBLINGS

1.7  ASSIGN_FUNERAL_GRANT__
CALL EB9D500 TO ASSIGN FUNERAL GRANT

1.8  DISTRIBUTE_RIGHTS_PRIOR_TO_DEATH__

CALL EB9D300 TO DISTRIBUTE LEGAL HEIR SHARES

2  ADJUST_BENEFITS__

IF CHILD BIRTH
     PROCESS CHILD BIRTH                                    (2.1)
```

```
ELSE
     IF MARRIAGE GRANT
          ASSIGN MARRIAGE GRANT
     ELSE
          CALL EB9D100 TO DISTRIBUTE PENSION
```

2.1 PROCESS_CHILD_BIRTH_

```
IF ALIVE
     CALL EB9D200 TO DISTRIBUTE PENSION
IF ALIVE AND MALE
     ASSIGN RESERVED LUMP SUM COMPENSATION SHARE
     ASSIGN RESERVED LUMP SUM COMPENSATION FOR EXCEEDING
          PERIOD SHARE
     ASSIGN RESERVED REWARD SHARE
     ASSIGN RESERVED SUPPLEMENTARY COMPENSATION SHARE
     ASSIGN RESERVED RIGHTS PRIOR TO DEATH SHARE
ELSE
     ADJUST LUMP SUM COMPENSATION                          (2.1.1)
     ADJUST LUMP SUM COMPENSATION                          (2.1.2)
          FOR EXCEEDING PERIOD
     ADJUST REWARD                                         (2.1.4)
     ADJUST SUPPLEMENTARY COMPENSATION                     (2.1.4)
     ADJUST RIGHTS PRIOR TO DEATH                          (2.1.5)
```

2.1.1 ADJUST_LUMP_SUM_COMPENSATION__

```
IF LUMP-SUM-COMP-AMOUNT = 0
     EXIT
IF THERE ARE ELIGIBLE BENEFICIARIES
     CALL EB9D200 TO DISTRIBUTE BENEFICIARY SHARES
     IF AT LEAST ONE SHARE IS NON-ZERO
          EXIT
     FLSE
          CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ELSE
     CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ASSIGN DIFFERENCE BETWEEN NEW AND OLD SHARES
```

2.1.2 ADJUST_LUMP_SUM_COMPENSATION_FOR_EXCEEDING_PERIOD

```
IF LUMP-SUM-EXD-PD-AMOUNT = 0
    EXIT
IF THERE ARE ELIGIBLE BENEFICIARIES
    CALL EB9D200 TO DISTRIBUTE BENEFICIARY SHARES
    IF AT LEAST ONE SHARE IS NON-ZERO
         EXIT
    ELSE
         CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ELSE
    CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ASSIGN DIFFERENCE BETWEEN NEW AND OLD SHARES
```

2.1.3 ADJUST_REWARD__

```
IF REWARD-AMOUNT = 0
     EXIT
IF THERE ARE ELIGIBLE BENEFICIATIRE
     CALL EB9D200 TO DISTRIBUTE BENEFICIARY SHARES
     IF AT LEAST ONE SHARE IS NON-ZERO
          EXIT
     ELSE
          CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ELSE
     CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ASSIGN DIFFERENCE BETWEEN NEW AND OLD SHARES
```

2.1.4 ADJUST_SUPPLEMENTARY_COMPENSATION__

```
IF SUPPL-COMP-AMOUNT = 0
     EXIT
IF SHARES ARE DESIGNATED
     CALL EB9D400 TO ASSIGN DESIGNATED SHARES
ELSE
     CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ASSIGN DIFFERENCE BETWEEN NEW AND OLD SHARES
```

2.1.5 ADJUST_RIGHTS_PRIOR_TO_DEATH__

```
IF RIGHTS-PR-TO-DEATH AMOUNT = 0
     EXIT
CALL EB9D300 TO DISTRIBUTE TO LEGAL HEIRS
ASSIGN DIFFERENCE BETWEEN NEW AND OLD SHARES
```

PROGRAM_DESCRIPTION_FORM

System: Benefits
Author: SS

Subsystem: Law 79
Date f.c.:

Function: Distribute Pension
Date l.u.: 9/21/84

Program: EB9D100
Phase:

CICS Trans ID:

Description:

Program EB9D100, Distribute Pension, distributes the pension to the eligible applicants in the APP-TABLE based on the Pension Distribution Table and applicants income or other pensions. If applicants income prevents him from receiving his pension, the pension is suspended. If other pensions prevent him from receiving this pension, the pension is terminated.

Inputs:

Files: APP Table
Pension Distribution Table

Screens:

Reports:

Documents:

Communications Area:

OUTPUTS:

Files: Data Bases

Screens:

Reports: Pension Distribution Report

Documents:

Communications Area:

INTERFACE:

Invoked by: Beneficiary Driver

Transfers to: Beneficiary Driver

Standard Modules:

Name:

Function:

PROGRAM LOGIC:

(EB9D100) DISTRIBUTE PENSION

```
PERFORM THE FOLLOWING UNTIL THERE ARE
                NO TERMINATIONS OR FULL SUSPENSIONS:
        DETERMINE CASE TYPE                                          (1)
        DISTRIBUTE SHARES                                            (2)
SORT WITHIN EACH CATEGORY (SPOUSE, CHILD, PARENT, SIBLING)
        BY MAX-ENTITLEMENT, ASCENDING                                (3)
DISTRIBUTE EXCESS                                                    (4)
UPDATE DATA BASE                                                     (5)
ANALYZE LOWER PRIORITY PENSIONS                                      (6)
        UNTIL END OF BENEFICIARIES
DISPLAY PENSIONS                                                     (7)
        UNTIL END OF BENEFICIARIES
```

(1) DETERMINE CASE TYPE

```
IF SPOUSE-COUNT > 0 AND CHILD-COUNT > 0 AND PARENT-COUNT = 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 1
ELSE
IF SPOUSE-COUNT > 0 AND CHILD-COUNT = 0 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 2
ELSE
IF SPOUSE-COUNT > 0 AND CHILD-COUNT = 0 AND PARENT-COUNT = 0
        AND SIBLING-COUNT > 0
        SET CASE-TYPE TO 3
ELSE
IF SPOUSE-COUNT > 0 AND CHILD-COUNT = 0 AND PARENT-COUNT = 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 4
ELSE
IF SPOUSE-COUNT > 0 AND CHILD-COUNT > 0 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 5
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 1 AND PARENT-COUNT = 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 6
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT > 1 AND PARENT-COUNT = 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 7
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 1 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 8
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT > 1 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 9
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 0 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 10
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 0 AND PARENT-COUNT = 0
        AND SIBLING-COUNT > 0
        SET CASE-TYPE TO 11
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 0 AND PARENT-COUNT > 0
        AND SIBLING-COUNT > 0
        SET CASE-TYPE TO 12
ELSE
        SET CASE-TYPE TO 13
```

(2) DISTRIBUTE SHARES

```
SORT BEN-TABLE BY BEN-TYPE                                          (2.1)
        (DIVORCED, WIDOW,WIDOWER, CHILD, PARENT, SIBLING)
SET SUB TO 1
IF SPOUSE-COUNT > 0
        SPOUSE-SHARE =
        PENSION-AMOUNT * FACTOR (CASE-TYPE,1) / SPOUSE-COUNT
        DISTRIBUTE SPOUSE SHARES SPOUSE-COUNT TIMES          (2.2)
                OR UNTIL ENCOUNTER TERMINATION OR FULL SUSPENSION
IF CHILD-COUNT > 0 AND NO TERMINATION OR FULL SUSPENSION
        CHILD-SHARE =
        PENSION-AMOUNT * FACTOR (CASE-TYPE,2) / CHILD-COUNT
        DISTRIBUTE CHILD SHARES CHILD-COUNT TIMES            (2.3)
                OR UNTIL ENCOUNTER TERMINATION OR FULL SUSPENSION
IF PARENT-COUNT > 0 AND NO TERMINATION OR FULL SUSPENSION
        PARENT-SHARE =
        PENSION-AMOUNT * FACTOR (CASE-TYPE,3) / PARENT-COUNT
        DISTRIBUTE PARENT SHARES PARENT-COUNT TIMES          (2.4)
                OR UNTIL ENCOUNTER TERMINATION OR FULL SUSPENSION
IF SIBLING-COUNT > 0 AND NO TERMINATION OR FULL SUSPENSION
        SIBLING-SHARE =
        PENSION-AMOUNT * FACTOR (CASE-TYPE,4) / SIBLING-COUNT
        DISTRIBUTE SIBLING SHARES SIBLING-COUNT TIMES
                OR UNTIL ENCOUNTER TERMINATION OR FULL SUSPENSION
```

(2.2) DISTRIBUTE SPOUSE SHARES

```
IF DIVORCED
        DISTRIBUTE DIVORCED SHARES                              (2.2.1)
ELSE
IF WIDOWER
        DISTRIBUTE WIDOWER SHARES                               (2.2.2)
ELSE
        DISTRIBUTE WIDOW SHARES                                 (2.2.3)
```

(2.2.1) DISTRIBUTE DIVORCED SHARES

```
INCOME  = ALL PENSIONS + SAME SUSPENDED + WORK-INCOME + OCCUPA-
TION-INCOME + OTHER-INCOME
MAX-ENTITLEMENT = 30 - INCOME
IF MAX-ENTITLMENT NOT < SPOUSE-SHARE
        PEN-SHARE = SPOUSE-SHARE
ELSE
        PEN-SHARE = MAXIMUM (0, MAX-ENTITLEMENT)
        SPOUSE-EXCESS = SPOUSE-EXCESS + SPOUSE-SHARE - PEN-SHARE
INCREMENT SUB
```

(2.2.2) DISTRIBUTE WIDOWER SHARES

```
PENSIONS = PENSION AS INSURED + SAME SUSPENDED +
        PENSION FROM SPOUSE + SAME SUSPENDED
MAX-ENTITLEMENT = 50 - PENSIONS
IF MAX-ENTITLEMENT NOT < SPOUSE-SHARE
        T-PEN-SHARE = SPOUSE-SHARE
ELSE
        T-PEN-SHARE =
        MAXIMUM (MAX-ENTITLEMENT, (SPOUSE-SHARE - PENSIONS), 0)
MAX-ENTITLEMENT = MAX-ENTITLEMENT - T-PEN-SHARE
IF T-PEN-SHARE = 0
        TERMINATE BENEFICIARY
        MOVE ENTRY TO END OF BEN-TABLE
        SPOUSE-COUNT = SPOUSE-COUNT - 1
        EXIT
ELSE
        PEN-SHARE =
                MAXIMUM (0, (T-PEN-SHARE - INCOME))
        SUSP-AMOUNT = T-PEN-SHARE - PEN-SHARE
        IF PEN-SHARE = 0
                SUSPEND BENEFICIARY
                MOVE ENTRY TO END OF BEN-TABLE
                SPOUSE-COUNT = SPOUSE-COUNT - 1
                EXIT
```

```
        ELSE
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - INCOME
                SPOUSE-EXCESS =
                        SPOUSE-EXCESS + SPOUSE-SHARE - PEN-SHARE
INCREMENT SUB
```

(2.2.3) DISTRIBUTE WIDOW SHARES

```
PEN-SHARE = SPOUSE-SHARE
MAX=ENTITLEMENT =
        PENSION-AMOUNT * FACTOR (CASE-TYPE,1) - PEN-SHARE
INCREMENT SUB
```

(2.3) DISTRIBUTE CHILD SHARES

```
PENSIONS =
        PENSION AS INSURED + SAME SUSPENDED +
        PENSION FROM SPOUSE + SAME SUSPENDED +
IF THERE IS PENSION FROM SPOUSE OR SELF
        MAX-ENTITLEMENT =
                50 - PENSIONS
ELSE
        MAX=ENTITLEMENT = PENSION-AMOUNT * FACTOR (CASE-TYPE,2)
IF MAX-ENTITLEMENT NOT < CHILD-SHARE
        T-PEN-SHARE = CHILD-SHARE
ELSE
        T-PEN-SHARE =
                MAXIMUM (MAX-ENTITLEMENT, (CHILD-SHARE - PENSIONS), 0)
MAX-ENTITLEMENT = MAX-ENTITLEMENT - T-PEN-SHARE
IF T-PEN-SHARE = 0
        TERMINATE BENEFICIARY
        MOVE ENTRY TO END OF BEN-TABLE
        CHILD-COUNT = CHILD-COUNT - 1
        EXIT
ELSE
        PEN-SHARE =
                MAXIMUM (0, (T-PEN-SHARE - INCOME))
        SUSP-AMOUNT = T-PEN-SHARE - PEN-SHARE
        IF PEN-SHARE = 0
                SUSPEND BENEFICIARY
                MOVE ENTRY TO END OF BEN-TABLE
                CHILD-COUNT = CHILD-COUNT - 1
                EXIT
        ELSE
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - INCOME
                CHILD-EXCESS =
                        CHILD-EXCESS + CHILD-SHARE - PEN-SHARE
INCREMENT SUB
```

(2.4) DISTRIBUTE PARENT SHARES

```
PENSIONS =
        PENSION AS INSURED + SAME SUSPENDED +
        PENSION FROM SPOUSE + SAME SUSPENDED
        PENSION FROM PARENTS (BOTH) + SAME SUSPENDED +
        OTHER PENSIONS FROM CHILDREN + SAME SUSPENDED
MAX-ENTITLEMENT =
        50 - PENSIONS
IF MAX-ENTITLEMENT NOT < PARENT-SHARE
        T-PEN-SHARE = PARENT-SHARE
ELSE
        T-PEN-SHARE =
                MAXIMUM (MAX-ENTITLEMENT, (PARENT-SHARE - PENSIONS), 0
MAX-ENTITLEMENT = MAX-ENTITLEMENT - T-PEN-SHARE
IF T-PEN-SHARE = 0
        TERMINATE BENEFICIARY
        MOVE ENTRY TO END OF BEN-TABLE
        PARENT-COUNT = PARENT-COUNT - 1
        EXIT
ELSE
        PEN-SHARE =
                MAXIMUM (0, (T-PEN-SHARE - INCOME))
        SUSP-AMOUNT = T-PEN-SHARE - PEN-SHARE
        IF PEN-SHARE = 0
                SUSPEND BENEFICIARY
                MOVE ENTRY TO END OF BEN-TABLE
                PARENT-COUNT = PARENT-COUNT - 1
                EXIT
        ELSE
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - INCOME
                PARENT-EXCESS =
                        PARENT-EXCESS + PARENT-SHARE - PEN-SHARE
INCREMENT SUB
```

(2.5) DISTRIBUTE SIBLING SHARES

```
PENSIONS =
        OWN PENSION AS INSURED + SAME SUSPENDED +
        PENSION FROM SPOUSE + SAME SUSPENDED +
        PENSION FROM PARENTS (BOTH) + SAME SUSPENDED +
        PENSION FROM CHILDREN + SAME SUSPENDED +
        PENSION FROM OTHER SIBLINGS + SAME SUSPENDED
MAX-ENTITLEMENT = 50 - PENSIONS
IF MAX-ENTITLEMENT NOT < SIBLING-SHARE
        T-PEN-SHARE = SIBLING-SHARE
ELSE
        T-PEN-SHARE =
                MAXIMUM (MAX-ENTITLEMENT, (SIBLING-SHARE - PENSIONS),
MAX-ENTITLEMENT = MAX-ENTITLEMENT - T-PEN-SHARE
IF T-PEN-SHARE = 0
        TERMINATE BENEFICIARY
        MOVE ENTRY TO END OF BEN-TABLE
        SIBLING-COUNT = SIBLING-COUNT - 1
        EXIT
ELSE
        PEN-SHARE =
                MAXIMUM (0, (T-PEN-SHARE - INCOME))
        SUSP-AMOUNT = T-PEN-SHARE - PEN-SHARE
        IF PEN-SHARE = 0
                SUSPEND BENEFICIARY
                MOVE ENTRY TO END OF BEN-TABLE
                SIBLING-COUNT = SIBLING-COUNT - 1
                EXIT
        ELSE
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - INCOME
                SIBLING-EXCESS =
                        SIBLING-EXCESS + SIBLING-SHARE - PEN-SHARE
INCREMENT SUB
```

(4) DISTRIBUTE EXCESS

```
SET SUB TO 1
IF SPOUSE-EXCESS > 0
        DISTRIBUTE SPOUSE EXCESS TO SPOUSES                    (4.1)
                SPOUSE-COUNT TIMES
IF CHILD-EXCESS > 0
        DISTRIBUTE CHILD EXCESS TO CHILDREN                    (4.2)
                CHILD-COUNT TIMES
IF PARENT-EXCESS > 0
        DISTRIBUTE PARENT EXCESS TO PARENTS                    (4.3)
                PARENT-COUNT TIMES
IF SIBLING-EXCESS > 0
        DISTRIBUTE SIBLING EXCESS TO SIBLINGS                  (4.4)
                SIBLING-COUNT TIMES
IF SPOUSE-EXCESS > 0
        DISTRIBUTE REMAINING SPOUSE EXCESS                     (4.5)
IF CHILD-EXCESS > 0
        DISTRIBUTE REMAINING CHILD EXCESS                      (4.6)
IF PARENT-EXCESS > 0
        DISTRIBUTE REMAINING PARENT EXCESS                     (4.7)
IF SIBLING-EXCESS > 0
        DISTRIBUTE REMAINING SIBLING EXCESS                    (4.8)
```

(4.1) DISTRIBUTE SPOUSE EXCESS TO SPOUSES

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = SPOUSE-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                SPOUSE-EXCESS = SPOUSE-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT -
                        SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                SPOUSE-EXCESS = SPOUSE-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.2) DISTRIBUTE CHILD EXCESS TO CHILDREN

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = CHILD-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                CHILD-EXCESS = CHILD-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT -
                        SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                CHILD-EXCESS = CHILD-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.3) DISTRIBUTE PARENT EXCESS TO PARENTS

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = PARENT-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                PARENT-EXCESS = PARENT-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                PARENT-EXCESS = PARENT-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.4) DISTRIBUTE SIBLING EXCESS TO SIBLINGS

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = SIBLING-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                SIBLING-EXCESS = SIBLING-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                SIBLING-EXCESS = SIBLING-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.5) DISTRIBUTE REMAINING SPOUSE EXCESS

```
IF SPOUSE-EXCESS > 0
        FIND FIRST CHILD IN BEN-TABLE                          (4.5.1)
        SET SUB ACCORDINGLY
        TEMP-COUNT = CHILD-COUNT
        DISTRIBUTE EXCESS TO CHILDREN CHILD-COUNT TIMES        (4.5.2)
IF SPOUSE-EXCESS > 0
        TEMP-COUNT = PARENT-COUNT
        DISTRIBUTE EXCESS TO PARENTS PARENT-COUNT TIMES        (4.5.3)
IF SPOUSE-EXCESS > 0
        TEMP-COUNT = SIBLING-COUNT
        DISTRIBUTE EXCESS TO SIBLINGS SIBLING-COUNT
        TIMES                                                  (4.5.4)
```

(4.5.2) DISTRIBUTE EXCESS TO CHILDREN

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = SPOUSE-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                SPOUSE-EXCESS = SPOUSE-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                SPOUSE-EXCESS = SPOUSE-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.5.3) DISTRIBUTE EXCESS TO PARENTS

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = SPOUSE-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                SPOUSE-EXCESS = SPOUSE-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                SPOUSE-EXCESS = SPOUSE-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.5.4) DISTRIBUTE EXCESS TO SIBLINGS

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = SPOUSE-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                SPOUSE-EXCESS = SPOUSE-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                SPOUSE-EXCESS = SPOUSE-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.6) DISTRIBUTE REMAINING CHILD EXCESS

```
IF CHILD-EXCESS > 0
        TEMP-COUNT = SPOUSE-COUNT
        SET SUB TO 1
        DISTRIBUTE EXCESS TO SPOUSES                    (4.6.1)
                SPOUSE-COUNT TIMES
IF CHILD-EXCESS > 0
        TEMP-COUNT = PARENT-COUNT
        SUB = SUB + CHILD-COUNT
        DISTRIBUTE EXCESS TO PARENTS                    (4.6.2)
```

(4.6.1) DISTRIBUTE EXCESS TO SPOUSES

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = CHILD-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                CHILD-EXCESS = CHILD-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                CHILD-EXCESS = CHILD-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.6.2) DISTRIBUTE EXCESS TO PARENTS

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = CHILD-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                CHILD-EXCESS = CHILD-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                CHILD-EXCESS = CHILD-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.7) DISTRIBUTE REMAINING PARENT EXCESS

```
IF PARENT-EXCESS > 0
        TEMP-COUNT = SPOUSE-COUNT
        SET SUB TO 1
        DISTRIBUTE EXCESS TO SPOUSES                          (4.7.1)
                SPOUSE-COUNT TIMES
IF PARENT-EXCESS > 0
        TEMP-COUNT = CHILD-COUNT
        DISTRIBUTE EXCESS TO CHILDREN                         (4.7.2)
                CHILD-COUNT TIMES
IF PARENT-EXCESS > 0
        TEMP-COUNT = SIBLING-COUNT
        SUB = SUB + PARENT-COUNT
        DISTRIBUTE EXCESS TO SIBLINGS                         (4.7.3)
```

(4.7.1) DISTRIBUTE EXCESS TO SPOUSES

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = PARENT-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                PARENT-EXCESS = PARENT-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                PARENT-EXCESS = PARENT-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.7.2) DISTRIBUTE EXCESS TO CHILDREN

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = PARENT-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                PARENT-EXCESS = PARENT-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT -
                        SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                PARENT-EXCESS = PARENT-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.7.3) DISTRIBUTE EXCESS TO SIBLINGS

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = PARENT-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                PARENT-EXCESS = PARENT-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                PARENT-EXCESS = PARENT-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.8) DISTRIBUTE REMAINING SIBLING EXCESS

```
FIND FIRST SIBLING IN BEN-TABLE                                  (4.8.1)
SET SUB ACCORDINGLY
TEMP-COUNT = SIBLING-COUNT
DISTRIBUTE EXCESS TO SIBLINGS                                    (4.8.2)
        SIBLING-COUNT TIMES
IF SIBLING-EXCESS > 0
        TEMP-COUNT = SPOUSE-COUNT
        SET SUB TO 1
        DISTRIBUTE EXCESS TO SPOUSES                             (4.8.3)
                SPOUSE-COUNT TIMES
IF SIBLING-EXCESS > 0
        TEMP-COUNT = CHILD-COUNT
        DISTRIBUTE EXCESS TO CHILDREN                            (4.8.4)
                CHILD-COUNT TIMES
IF SIBLING-EXCESS > 0
        TEMP-COUNT = PARENT-COUNT
        DISTRIBUTE EXCESS TO PARENTS                             (4.8.5)
                PARENT-COUNT TIMES
```

(4.8.1) DISTRIBUTE EXCESS TO SPOUSES

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = SIBLING-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                SIBLING-EXCESS = SIBLING-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                SIBLING-EXCESS = SIBLING-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.8.2) DISTRIBUTE EXCESS TO CHILDREN

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = SIBLING-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
```

```
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                SIBLING-EXCESS = SIBLING-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT -
                        SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                SIBLING-EXCESS = SIBLING-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(4.8.3) DISTRIBUTE EXCESS TO PARENTS

```
IF MAX-ENTITLEMENT NOT > 0
        TEMP-COUNT = TEMP-COUNT - 1
ELSE
        SHARE-ADDITION = SIBLING-EXCESS / TEMP-COUNT
        IF MAX-ENTITLEMENT NOT < SHARE-ADDITION
                PEN-SHARE = PEN-SHARE + SHARE-ADDITION
                SIBLING-EXCESS = SIBLING-EXCESS - SHARE-ADDITION
                MAX-ENTITLEMENT = MAX-ENTITLEMENT - SHARE-ADDITION
                TEMP-COUNT = TEMP-COUNT - 1
        ELSE
                PEN-SHARE = PEN-SHARE + MAX-ENTITLEMENT
                SIBLING-EXCESS = SIBLING-EXCESS - MAX-ENTITLEMENT
                MAX-ENTITLEMENT = 0
                TEMP-COUNT = TEMP-COUNT - 1
INCREMENT SUB
```

(5) -UPDATE DATA BASE

INCLUDE CURRENT PENSION IN THE DATA BASE FOR EACH BENEFICIARY

(6) -ANALYZE LOWER PRIORITY PENSIONS

```
SUM HIGHER PRIORITY PENSIONS                                    (6.1)
        UNTIL AND INCLUDING CURRENT PENSION
INCOME = INCOME + PERSONAL-INCOME
DETERMINE REMAINDER                                             (6.2)
        UNTIL REMAINDER IS NOT > 0
        OR END OF PENSIONS
IF NOT END OF PENSIONS
        PEN-SHARE = PEN-SHARE + REMAINDER
        EXCESS = (-1) * REMAINDER
        FLAG PENSION IN DATA BASE AS IN QUESTION
        CANCEL OTHER PENSIONS                                   (6.3)
                UNTIL END OF PENSIONS
```

(6.1) SUM HIGHER PRORITY PENSIONS

```
INCOME = INCOME + PEN-SHARE
```

(6.2) DETERMINE REMAINDER

```
INCOME = INCOME + PEN-SHARE
REMAINDER = 50 - INCOME
```

(6.3) CANCEL OTHER PENSIONS

```
EXCESS = PEN-SHARE
PEN-SHARE = 0
```

PROGRAM DESCRIPTION FORM

System:	Benefits	Author:	SS
Subsystem:	Law 79	Date f.c.:	9/21/84
Function:	Distribute Beneficiary Shares	Date l.u.:	
Program:	EB9D200	Phase:	

CICS Trans ID:

Description:

Program EB9D200, Distribute Beneficiary Shares, distributes Lump Sum Compensation and other benefits to beneficiaries using the Modified Pension Distribution Table. The table is modified so that if there is only one category of beneficiaries, the category receives 100% of the amount, and if there are only parents and siblings, the distribution is 2 to 1, respectively.

Inputs:

Files: APP-Table
Modified Pension Distribution Table

Screens:

Reports:

Documents:

Outputs:

Files: Transaction File

Screens:

Reports: Distribution Report

Documents:

Interface:

Invoked by:

Transfers to:

Standard Modules

Name:

Function:

PROGRAM LOGIC:

(EB9D200) DISTRIBUTE BENEFICIARY SHARES

```
DETERMINE CASE TYPE                                    (1)
DISTRIBUTE SHARES                                      (2)
DISPLAY RESULTS                                        (3)
```

(1) DETERMINE CASE TYPE

```
SET SUB TO 1
COUNT BENEFICIARIES UNTIL END OF APP-TABLE                    (1.1)
IF SPOUSE-COUNT > 0 AND CHILD-COUNT > 0 AND PARENT-COUNT = 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 1
ELSE
IF SPOUSE-COUNT > 0 AND CHILD-COUNT = 0 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 2
ELSE
IF SPOUSE-COUNT > 0 AND CHILD-COUNT = 0 AND PARENT-COUNT = 0
        AND SIBLING-COUNT > 0
        SET CASE-TYPE TO 3
ELSE
IF SPOUSE-COUNT > 0 AND CHILD-COUNT = 0 AND PARENT-COUNT = 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 4
ELSE
IF SPOUSE-COUNT > 0 AND CHILD-COUNT > 0 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 5
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 1 AND PARENT-COUNT = 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 6
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT > 1 AND PARENT-COUNT = 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 7
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 1 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 8
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT > 1 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 9
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 0 AND PARENT-COUNT > 0
        AND SIBLING-COUNT = 0
        SET CASE-TYPE TO 10
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 0 AND PARENT-COUNT = 0
        AND SIBLING-COUNT > 0
        SET CASE-TYPE TO 11
ELSE
IF SPOUSE-COUNT = 0 AND CHILD-COUNT = 0 AND PARENT-COUNT > 0
        AND SIBLING-COUNT > 0
        SET CASE-TYPE TO 12
ELSE
        SET CASE-TYPE TO 13
```

```
(1.1) COUNT BENEFICIARIES


IF ELIGIBLE
        IF SPOUSE
                INCREMENT SPOUSE-COUNT
        ELSE
        IF CHILD
                INCREMENT CHILD-COUNT
        ELSE
        IF PARENT
                INCREMENT PARENT-COUNT
        ELSE
        IF SIBLING
                INCREMENT SIBLING-COUNT
IF PREGNANT WOMAN
        INCREMENT CHILD-COUNT
INCREMENT SUB


(2) DISTRIBUTE SHARES


*USE MODIFIED PENSION DISTRIBUTION TABLE

SPOUSE-SHARE =
        AMOUNT * FACTOR (CASE-TYPE, 1) / SPOUSE-COUNT
CHILD-SHARE =
        AMOUNT * FACTOR (CASE-TYPE, 2) / CHILD-COUNT
PARENT-SHARE =
        AMOUNT * FACTOR (CASE-TYPE, 3) / PARENT-COUNT
SIB ING-SHARE =
        AMOUNT * FACTOR (CASE-TYPE, 4) / SIBLING-COUNT
SET SUB TO 1
ASSIGN SHARES UNTIL END OF BEN-TABLE                    (2.1)
UPDATE DATA BASE                                        (2.2)


(2.1) ASSIGN SHARES


IF SPOUSE
        ASSIGN SPOUSE-SHARE
ELSE
IF CHILD
        ASSIGN CHILD-SHARE
ELSE
IF PARENT
        ASSIGN PARENT-SHARE
ELSE
IF SIBLING
        ASSIGN SIBLING-SHARE
```

INCREMENT SUB

(3) DISPLAY RESULTS

DISPLAY CONTENTS OF EACH ENTRY OF APP-TABLE

PROGRAM_DESCRIPTION_FORM

System:	Benefits	Author:	SS
Subsystem:	Law 79	Date f.c.:	9/21/84
Function:	Distribute Heir Shares	Date l.u.:	
Program:	EB9D300	Phase:	

CICS Trans ID:

Description:

Program EB9D300, Distribute Heir Shares, distributes compensations among heirs in the APP-TABLE using the Heirs Table and facilitates manual overrides of the distribution.

Inputs:

Files: APP-Table
Heirs Table

Screens: User Input

Reports:

Documents:

Outputs:

Files: Data Bases

Screens:

Reports: Distribution Report

Documents:

Interface:

Invoked by:

Transfers to:

Standard_Modules

Name:

Function:

PROGRAM LOGIC:

(EB9D300) DISTRIBUTE HEIR SHARES

```
DETERMINE HEIRS CASE TYPE                                    (1)
DISTRIBUTE TO LEGAL HEIRS                                    (2)
POST-PROCESS HEIRS RESULTS MANUALLY                          (3)
DISPLAY RESULTS                                              (4)
UPDATE DATA BASE                                             (5)
```

(1) DETERMINE HEIRS CASE TYPE

```
SET SUB TO 1
COUNT APPLICANTS UNTIL END OF APP-TABLE                      (1.1)
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 1
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 2
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 3
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 4
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 5
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 6
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 7
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT > 0 AND
```

```
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 8
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 9
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 10
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 11
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT > 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 12
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 1
        AND SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 13
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 1
        AND SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 14
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 1
        AND SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 15
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 1
        AND SIBLING-COUNT = 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 16
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 1
        AND SIBLING-COUNT = 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 17
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 1
```

```
          AND SIBLING-COUNT = 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 18
 ELSE
 IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          AND SIBLING-COUNT > 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 19
 ELSE
 IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          AND SIBLING-COUNT = 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 20
 ELSE
 IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          AND SIBLING-COUNT > 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 21
 ELSE
 IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1 AND
          FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 22
 ELSE
 IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 23
 ELSE
 IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                    CASE-TYPE = 24
 ELSE
 IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          AND SIBLING-COUNT = 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 25
 ELSE
 IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          AND SIBLING-COUNT > 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 26
 ELSE
 IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                    CASE-TYPE = 27
 ELSE
 IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
```

```
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          AND SIBLING-COUNT > 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                  CASE-TYPE = 28
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          AND SIBLING-COUNT > 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                  CASE-TYPE = 29
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT = 1
          AND SIBLING-COUNT > 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                  CASE-TYPE = 30
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
          SIBLING-COUNT = 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                  CASE-TYPE = 31
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT > 1
          AND SIBLING-COUNT = 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                  CASE-TYPE = 32
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT > 1
          AND SIBLING-COUNT = 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                  CASE-TYPE = 33
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
          FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                  CASE-TYPE = 34
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
          FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                  CASE-TYPE = 35
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                  CASE-TYPE = 36
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
          SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
          SIBLING-COUNT = 0 AND
          FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                  CASE-TYPE = 37
```

```
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 38
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 39
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 40
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 41
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 42
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 43
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 44
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 45
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 46
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT > 1 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
```

```
                    CASE-TYPE = 47
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 48
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 49
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 50
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 51
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 52
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 53
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 54
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT > 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 55
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 56
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
```

```
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 57
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 58
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 59
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 60
ELSE
IF WIDOW-COUNT > 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 61
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 62
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 63
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT > 0 AND
        FATHER-COUNT > 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 64
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 65
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT > 0 AND
```

```
        FATHER-COUNT = 0 AND MOTHER-COUNT > 0
                CASE-TYPE = 66
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        BROTHER-COUNT > 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 67
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SISTER-COUNT = 1 AND BROTHER-COUNT = 0
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 68
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        BROTHER-COUNT = 0 AND SISTER-COUNT > 1
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 69
ELSE
IF WIDOW-COUNT = 0 AND WIDOWER-COUNT = 0 AND
        SON-COUNT = 0 AND DAUGHTER-COUNT = 0 AND
        SIBLING-COUNT = 0 AND
        FATHER-COUNT = 0 AND MOTHER-COUNT = 0
                CASE-TYPE = 70
ELSE
        PROGRAM LOGIC ERROR
```

(1.1) COUNT APPLICANTS

```
IF WIDOWER
        INCREMENT WIDOWER-COUNT
ELSE
IF WIDOW
        INCREMENT WIDOW-COUNT
ELSE
IF SON
        INCREMENT SON-COUNT
        INCREMENT CHILD-COUNT
ELSE
IF DAUGHTER
        INCREMENT DAUGHTER-COUNT
        INCREMENT CHILD-COUNT
ELSE
IF MOTHER
        INCREMENT MOTHER-COUNT
ELSE
IF FATHER
        INCREMENT FATHER-COUNT
ELSE
```

```
IF SISTER
        INCREMENT SISTER-COUNT
        INCREMENT SIBLING-COUNT
ELSE
IF BROTHER
        INCREMENT BROTHER-COUNT
        INCREMENT SIBLING-COUNT
INCREMENT SUB


(2) DISTRIBUTE TO LEGAL HEIRS


IF WIDOWER-COUNT > 0
        WIDOWER-SHARE =
                AMOUNT * FACTOR (CASE-TYPE, 1) / WIDOWER-COUNT
IF WIDOW-COUNT > 0
        WIDOW-SHARE = AMOUNT * FACTOR (CASE-TYPE, 2) / WIDOW-COUNT
IF CHILD-COUNT > 0
        IF SON-COUNT = 0
                DAUGHTER-SHARE =
                AMOUNT * FACTOR (CASE-TYPE, 3) / DAUGHTER-COUNT
        ELSE
        IF DAUGHTER-COUNT = 0
                SON-SHARE =
                AMOUNT * FACTOR (CASE-TYPE, 3) / SON-COUNT
        ELSE
                WEIGHTED-COUNT = SON-COUNT * 2 + DAUGHTER-COUNT
                DAUGHTER-SHARE =
                AMOUNT * FACTOR (CASE-TYPE, 3) / WEIGHTED-COUNT
                SON-SHARE = DAUGHTER-SHARE * 2
IF FATHER-COUNT > 0
        FATHER-SHARE = AMOUNT * FACTOR (CASE-TYPE, 4) / FATHER-COUNT
IF MOTHER-COUNT > 0
        MOTHER-SHARE = AMOUNT * FACTOR (CASE-TYPE, 5) / MOTHER-COUNT
IF SIBLING-COUNT > 0
        IF BROTHER-COUNT = 0
                SISTER-SHARE =
                AMOUNT * FACTOR (CASE-TYPE, 6) / SISTER-COUNT
        ELSE
        IF SISTER-COUNT = 0
                BROTHER-SHARE =
                AMOUNT * FACTOR (CASE-TYPE, 6) / BROTHER-COUNT
        ELSE
                WEIGHTED-COUNT = BROTHER-COUNT * 2 + SISTER-COUNT
                SISTER-SHARE =
                AMOUNT * FACTOR (CASE-TYPE, 6) / WEIGHTED-COUNT
                BROTHER-SHARE = SISTER-SHARE * 2
IF FACTOR (CASE-TYPE, 7) > 0
        REMAINDER-SHARE = AMOUNT * FACTOR (CASE-TYPE, 7)
SET SUB TO 1
ASSIGN SHARES UNTIL END OF APP-TABLE                    (2.1)
```

(2.1) ASSIGN SHARES

```
IF WIDOW ASSIGN WIDOW-SHARE
ELSE
IF WIDOW ASSIGN WIDOW-SHARE
ELSE
IF WIDOWER ASSIGN WIDOWER-SHARE
ELSE
IF SON ASSIGN SON-SHARE
ELSE
IF DAUGHTER ASSIGN DAUGHTER-SHARE
ELSE
IF FATHER ASSIGN FATHER-SHARE
ELSE
IF MOTHER ASSIGN MOTHER-SHARE
ELSE
IF BROTHER ASSIGN BROTHER-SHARE
ELSE
IF SISTER ASSIGN SISTER-SHARE
INCREMENT SUB
```

(3) POST-PROCESS HEIRS RESULTS MANUALLY

Facilitate user overrides of the distribution results

(4) DISPLAY RESULTS

DISPLAY CONTENTS OF EACH ENTRY OF APP-TABLE

PROGRAM_DESCRIPTION_FORM

Page of

System: Benefits — Author: SS

Subsystem: Law 79 — Date f.c.: 9/28/84

Function: Assign Designated Shares — Date l.u.:

Program: EB9D400 — Phase:

CICS Trans ID:

Description:

Program EB9D400, Assign Designated Shares, facilitates assignment of designated shares by the user. If the user provides factors, the shares will be distributed accordingly.

If the factors are provided only for some recipients, the remaining compensation will be distributed equally among the remaining recipients.

Further details will be provided at later time.

No pseudocode or screens.

PROGRAM_DESCRIPTION_FORM (Continued)

INPUTS:

Files:

Screens: Not yet defined

Reports:

Documents:

Communications Area: APP-Table

OUTPUTS:

Files:

Screens:

Reports:

Documents:

Communications Area: APP-Table

INTERFACE:

Invoked by: EB9D900

Transfers to: EB9D900

STANDARD MODULES:

Name:

Function:

PROGRAM_DESCRIPTION_FORM

Page of

System: Benefits

Author: SS

Subsystem: Law 79

Date f.c.: 9/28/84

Function: Assign Funeral Grant

Date l.u.:

Program: EB9D500

Phase:

CICS Trans ID:

Description:

Pay to whoever paid funeral expenses. If no one paid funeral expenses, and there is only one widow, pay to her. Otherwise resolve manually.

No pseudocode or screens.

PROGRAM DESCRIPTION FORM (Continued)

INPUTS:

Files:

Screens: Not yet defined

Reports:

Documents:

Communications Area: APP-Table

OUTPUTS:

Files:

Screens: Not yet defined

Reports:

Documents:

Communications Area: APP-Table

INTERFACE:

Invoked by: EB9D900

Transfers to: EB9D900

STANDARD MODULES:

Name:

Function:

SCREEN DESCRIPTION FORM

System: Benefits
Date f.c.: 8/31/84

Subsystem:
Date l.u.: 9/17/84

Screen ID: EB9S900
Phase: 2

Screen Name: Benefit System Main Menu
Author: TP

Description:

This is the main menu screen for the Benefits System. It allows the user to select the specific Benefit Subsystem or process needed and calls the appropriate Subsystem main menu or processing screen.

Users: SIO Clerk, Auditor or Manager

Type: Menu

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 PF key display will be protected lines and not available for operator input.

EB9S900 8/31/84 - TP

BENEFIT SYSTEM

MAIN MENU

PF_KEY	SUBSYSTEM_AND_FUNCTIONS
1	LAW 79 OLD AGE, DISABILITY AND DEATH, AND LABOR INJURY
2	LAW 108 SELF EMPLOYED
3	LAW 50 WORKING ABROAD
4	LAW 112 CASUAL WORKERS AND SADAT
5	TRANSACTION AND AUDIT RECALL
6	REPORT SELECTION

PRESS PF KEY FOR DESIRED SUBSYSTEM, OR
PRESS CLEAR KEY TO RETURN TO AESIS MENU

Author: TP
Revised 8/21/84

EB9S905

BENEFIT SYSTEM

TRANSACTION RECALL

==========

AUDITOR ID: _____

TRANSACTION NUMBER: _____

(ERROR MESSAGE LINE_____>)

==========

PRESS ENTER KEY TO RECALL TRANSACTION
PRESS CLEAR KEY TO RETURN TO BENEFITS MAIN MENU

EB9S906

BENEFIT SYSTEM

MANAGEMENT REPORTING REQUEST

==========

REPORT_NUMBER	REPORT_TITLE	NORMAL_FREQUENCY
B100	OPERATIONAL STATISTICS	M
B200	AGED TRANSACTION LISTING	D
B300	WAGE COMP PAYMENTS	W
B400	PENSION SUMMARY	R

A = ANNUAL, M = MONTHLY, W = WEEKLY, D = DAILY R = ON REQUEST

REPORT NUMBERS: ____ ____ ____ ____

(ERROR MESSAGE LINE ---------->)

==========

ENTER UP TO 4 REPORT NUMBERS AND PRESS ENTER KEY
PRESS CLEAR KEY TO RETURN TO BENEFITS MAIN MENU

SCREEN_DESCRIPTION_FORM

System: Benefits

Subsystem: Law 108

Screen ID: EB9S902

Screen Name: Law 108 Menu

Date f.c.: 8/31/84

Date l.u.: 9/19/84

Phase: 2

Author: TP

Description:

This menu screen for Law 108 is used to select a specific Law 108 function. The SIN of the Insured/Pensioner which the transaction is associated with is entered on this screen along with the appropriate PF key which indicates the desired function. Input data found to be in error will be highlighted and the user will be prompted to make corrections through a message line display.

Users: SIO Clerk, Manager

Type: Menu

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 PF key display will be protected lines and not available for operator input.

SCREEN_DESCRIPTION_FORM (CONTINUED)

DATA_CONTENT

REFERENCE NUMBER	DATA_NAME		NOTES
1	SIN	9(9)	INPUT FIELD
2	ERROR MESSAGE LINE	X(70)	DISPLAY FIELD

EB9S902

BENEFIT SYSTEM MENU LAW 108

PF KEY	FUNCTION
1	INITIAL BENEFIT APPLICATION
2	PENSIONER DEATH
3	CHANGE BENEFICIARY/RECEIVER
4	PENSION ADJUSTMENT
5	INQUIRY

SIN: ___ - ___ - ___

(ERROR MESSAGE LINE ---------->)

ENTER INDIVIDUAL'S SIN AND PRESS PF KEY FOR DESIRED FUNCTION
PRESS CLEAR KEY TO RETURN TO BENEFIT MAIN MENU

SCREEN_DESCRIPTION_FORM

System: Benefits

Date f.c.: 9/18/84

Subsystem: Law 1C8

Date l.u.: 9/19/84

Screen ID: EB9S910

Phase: 2

Screen Name: Law 108 - Pension and Lump Sum Application

Author: SB

Description:

This screen will be used with the Law 108 Pension and Lump Sum Application. Only data needed to perform the AESIS Eligibility Check will be entered on the screen. Data input and found to be in error will be highlighted and the user will be prompted to make corrections through a message line display.

Users: SIO Clerk

Type: Document Entry

Document Name: Law 108 - Pension and Lump Sum Application

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 PF key display will be protected lines and not available for operator input.

SCREEN_DESCRIPTION_FORM (CONTINUED)

DATA_CONTENT

REFERENCE NUMBER	DATA_NAME		NOTES
1	SIN	9(9)	INPUT FIELD
2	NAME	X(40)	DISPLAY FIELD
3	DATE OF BIRTH	9(6)	DISPLAY FIELD
4	PLACE OF BIRTH	X(8)	DISPLAY FIELD
5	COVERAGE LAW/SECTOR	X(2)	DISPLAY FIELD
6	APPLICATION DATE	9(6)	INPUT FIELD
7	APPLICANT TYPE	9(1)	INPUT FIELD
8	BENEFIT TYPE	X(2)	INPUT FIELD
9	DISABILITY DATE	9(6)	INPUT FIELD
10	DISABILITY REASON	9(1)	INPUT FIELD
11	PERCENT DISABILITY	9(3)	INPUT FIELD
12	DEATH DATE	9(6)	INPUT FIELD
13	DEATH REASON	9(1)	INPUT FIELD
14	EARLY PENSION START DATE	9(6)	INPUT FIELD
15	PAYEE SIN	9(9)	INPUT FIELD
16	PAY LOCATION	X(9)	INPUT FIELD
17	ERROR MESSAGE LINE	X(70)	DISPLAY FIELD
18	TRANSACTION MESSAGE	X(18)	DISPLAY FIELD
19	TRANSACTION NUMBER	X(9)	DISPLAY FIELD
20	AUDIT STATUS	X(5)	DISPLAY FIELD

Author: SB
Date f.c.: 9/18/84
Date l.u.:

EB9S910

PENSION AND LUMP SUM APPLICATION LAW 108

SIN: ===-=====-=== NAME: ==========

DATE OF BIRTH: ======== PLACE OF BIRTH: ========

COVERAGE LAW/SECTOR: ==

APPLICATION DATE: ______ APPLICANT TYPE: _ 1=INSURED 2=BENEF/HEIRS

BENEFIT TYPE: __

DISABLE DATE: ______ DISABLE REASON: _ 1=NATURAL 2=WORK INJURY

DISABLE PERCENT: ___

DEATH DATE: ______ DEATH REASON: _ 1=NATURAL 2=WORK INJURY

EARLY PENSION START DATE: ______

PAYEE SIN: ___-___-___ PAY LOCATION: _____

(___ELIGIBILITY/ERROR MESSAGE LINE____)
(___TRANSACTION MESSAGE LINE____)

==========

PRESS ENTER KEY TO PROCESS APPLICATION
PRESS PF1 TO ACCEPT APPLICATION OR PF5 TO CHANGE APPLICATION
PRESS CLEAR KEY TO RETURN TO LAW 79 MENU

SCREEN DESCRIPTION FORM

System: Benefits
Date f.c.: 6/10/84

Subsystem: All
Date l.u.: 9/19/84

Screen ID: EB9S917
Phase: 2

Screen Name: Pensioner Death

Author: SB

Description:

This screen is used to enter the death date of the Pensioner and identify the Beneficiaries and/or Heirs in the case. The screen may also be used to enter a request for Funeral Expenses if someone other than the Widow or son paid the Expenses. Data inputted and found to be in error will be highlighted and the user will be prompted to make corrections through a message line display.

Users: Data Entry Clerk

Type: Screen

Document Name: Beneficiary Application

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. After the ENTER key is pressed the names and other data for the SINs entered will be returned to allow the Clerk to verify that the correct SIN has been entered before Beneficiary eligibility begins. The "Accept" key (PF1) will call the beneficiary eligibility screen if Beneficiaries have been entered.

SCREEN_DESCRIPTION_FORM (Continued)

DATA_CONTENT

Reference Number	Data_Name		Notes
1	SIN	9(9)	DISPLAY FIELD
2	NAME	X(40)	DISPLAY FIELD
3	COVERAGE LAW/SECTOR	9(2)	DISPLAY FIELD
4	DATE OF BIRTH	9(6)	DISPLAY FIELD
5	PLACE OF BIRTH	9(8)	DISPLAY FIELD
6	APPLICATION DATE	9(6)	INPUT FIELD
7	DEATH DATE	9(6)	INPUT FIELD
8	FUNERAL EXPENSE REQUEST	9(1)	INPUT FIELD
9	RELATION	9(1)	INPUT FIELD
10	SIN	9(9)	INPUT FIELD
*11	BENEFICIARY OR HEIR SIN	9(9)	INPUT FIELD
*12	RELATION	9(1)	INPUT FIELD
*13	NAME	9(40)	DISPLAY FIELD
*14	SEX	9(1)	DISPLAY FIELD
*15	DATE OF BIRTH	9(6)	DISPLAY FIELD
16	ERROR MESSAGE LINE	X(70)	DISPLAY FIELD
17	TRANS MESSAGE	X(18)	DISPLAY FIELD
18	TRANS NUMBER	X(9)	DISPLAY FIELD
19	AUDIT STATUS	X(5)	DISPLAY FIELD

(*These entries occur 8 times.)

EB9S917

PENSIONER DEATH

SIN: ===-===-=== NAME: ==========

COVERAGE LAW/SECTOR: ==

DATE OF BIRTH: ====== PLACE OF BIRTH: ========

APPLICATION DATE: _____ DEATH DATE: _____

FUNERAL EXPENSE REQUEST: _ 1=YES 2=NO RELATION: _ SIN: ___-___-___

==========

BENEFICIARY OR HEIR SIN	REL	NAME	SEX	BIRTH
_____	_	==========	=	======
_____	_	==========	=	======
_____	_	==========	=	======
_____	_	==========	=	======
_____	_	==========	=	======
_____	_	==========	=	======
_____	_	==========	=	======
_____	_	==========	=	======

___ELIGIBILITY/ERROR MESSAGE LINE____)
___TRANSACTION MESSAGE LINE____)

==========

PRESS ENTER KEY TO PROCESS ADJUSTMENT AND VERIFY SIN
PRESS PF1 TO ACCEPT ADJUSTMENT OR PF5 TO CHANGE ADJUSTMENT
PRESS PF2 TO ENTER MORE BENEFICIARIES
PRESS PF4 TO PROCESS BENEFICIARY ELIGIBILITY
PRESS CLEAR KEY TO RETURN TO LAW MENU

SCREEN DESCRIPTION FORM

System: Benefits
Date f.c.: 9/19/84

Subsystem: All
Date l.u.:

Screen ID: EB9S918
Phase: 2

Screen Name: Beneficiary Eligibility

Author: SB

Description:

This Beneficiary Eligibility screen is displayed when the PF4 key on the Pensioner Death screen is hit. Each Beneficiary relationship code has a segment type that has been developed containing specific eligibility questions for that relationship code. This screen is built with a maximum of 3 segments per screen, which are displayed depending on the relationship codes entered and accepted on the Pensioner Death Screen. The relationship type, name and SIN are initially displayed within each segment type on the screen. After the Clerk enters the input data for each required segment and presses the ENTER key, an eligibility status code will return in each segment. The code will indicate eligible or not eligible Beneficiary, and why a Beneficiary is ineligible.

After the transaction is accepted and a transaction number displayed, the Clerk must complete the Beneficiary eligibility process, by assigning payee numbers. This is done by pressing the PF12 key. The SIN and relationship of eligible Beneficiaries will be displayed on the Payee Number Assignment Screen that is returned.

Users: Data Entry Clerk

Type: Screen

Document Name:

Hard Copy: No

Comments: Data inputted and found to be in error will be highlighted and the user will be prompted to make corrections through a message line display. 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 (Continued)

DATA_CONTENT

Reference Number	Data_Name		Notes
1	SIN	9(9)	DISPLAY FIELD
2	NAME	X(40)	DISPLAY FIELD
	RELATION CODE 1, DIVORCED:		
3	RELATION CODE	X(8)	DISPLAY FIELD
4	NAME	X(40)	DISPLAY FIELD
5	SIN	9(9)	DISPLAY FIELD
6	MARRIAGE DATE	9(6)	INPUT FIELD
7	REGISTERED	9(1)	INPUT FIELD
8	DIVORCE DATE	9(6)	INPUT FIELD
9	AGAINST WISHES	9(1)	INPUT FIELD
10	OCCUPATION START DATE	9(6)	INPUT FIELD
11	OCCUPATION END DATE	9(6)	INPUT FIELD
12	STATUS	9(2)	DISPLAY FIELD
	RELATION CODE 2, WIDOW:		
13	RELATION CODE	X(8)	DISPLAY FIELD
14	NAME	X(40)	DISPLAY FIELD
15	SIN	9(9)	DISPLAY FIELD
16	MARRIAGE DATE	9(6)	INPUT FIELD
17	REGISTERED	9(1)	INPUT FIELD
18	FIRST MARRIAGE BEFORE 60	9(1)	INPUT FIELD
19	OTHER WIFE	9(1)	INPUT FIELD
20	REMARRIAGE AFTER DIVORCE	9(1)	INPUT FIELD
21	LAST HUSBAND PENSION	9(1)	INPUT FIELD
22	PREGNANT	9(1)	INPUT FIELD
23	WORK START DATE	9(6)	INPUT FIELD
24	WORK END DATE	9(6)	INPUT FIELD
25	OCC. START DATE	9(6)	INPUT FIELD
26	OCC. END DATE	9(6)	INPUT FIELD
27	STATUS	9(2)	DISPLAY FIELD
	RELATION CODE 3, WIDOWER:		
28	RELATION CODE	X(8)	DISPLAY FIELD
29	NAME	X(40)	DISPLAY FIELD
30	SIN	9(9)	DISPLAY FIELD
31	DISABLE START DATE	9(6)	INPUT FIELD
32	DISABLE END DATE	9(6)	INPUT FIELD
33	STATUS	9(2)	DISPLAY FIELD

SCREEN_DESCRIPTION_FORM (Continued)

DATA_CONTENT

Reference Number	Data_Name		Notes
	RELATION CODE 4, SON/BROTHER		
34	RELATION CODE	X(8)	DISPLAY FIELD
35	NAME	X(40)	DISPLAY FIELD
36	SIN	9(9)	DISPLAY FIELD
37	EDUCATION STATUS	9(1)	INPUT FIELD
38	ED. START DATE	9(6)	INPUT FIELD
39	ED. END DATE	9(6)	INPUT FIELD
40	WORK START DATE	9(6)	INPUT FIELD
41	WORK END DATE	9(6)	INPUT FIELD
42	OCC. START DATE	9(6)	INPUT FIELD
43	OCC. END DATE	9(6)	INPUT FIELD
44	DEPENDENT	9(1)	INPUT FIELD
45	STATUS	9(2)	DISPLAY FIELD
	RELATION CODE 5, DAUTHER/SISTER		
46	RELATION CODE	X(8)	DISPLAY FIELD
47	NAME	X(40)	DISPLAY FIELD
48	SIN	9(9)	DISPLAY FIELD
49	MARITAL STATUS	9(1)	INPUT FIELD
50	MARRIAGE DATE	9(6)	INPUT FIELD
51	DIVORCE DATE	9(6)	INPUT FIELD
52	WIDOWHOOD DATE	9(6)	INPUT FIELD
53	WORK START DATE	9(6)	INPUT FIELD
54	WORK END DATE	9(6)	INPUT FIELD
55	OCC. START DATE	9(6)	INPUT FIELD
56	OCC. END DATE	9(6)	INPUT FIELD
57	DEPENDENT	9(1)	INPUT FIELD
58	STATUS	9(2)	DISPLAY FIELD
59	ERROR MESSAGE LINE	X(70)	DISPLAY FIELD
60	TRANS MESSAGE	X(18)	DISPLAY FIELD
61	TRANS NUMBER	X(9)	DISPLAY FIELD
62	AUDIT STATUS	X(5)	DISPLAY FIELD

EB9S918

BENEFICIARY ELIGIBILITY

SIN: ===-===-=== NAME: ==========

==========

DIVORCEE

NAME: ========== SIN: ___-___-___

MARRIAGE DATE: _____ REGISTERED: _ DIVORCE DATE: _____ AGAINST WISHES _

OCCU START DATE: _____ OCCU END DATE: _____ STATUS: ==

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WIDOW-NAME: ========== SIN: ___-___-___

MARRIAGE DATE: _____ REGISTERED: _ FIRST MARRIAGE BEFORE 60: _ OTHER WIFE: _

REMARRIAGE AFTER DIVORCE: _ LAST HUSBAND PENSION: _ PREGNANT: _

WORK START DATE: _____ WORK END DATE: _____

OCC. START DATE: _____ OCC. END DATE: _____ STATUS: ==

==========

WIDOWER-NAME: ========== SIN: ___-___-___

DISABLE START DATE: _____ DISABLE END DATE: _____ STATUS: ==

___ELIGIBILITY/ERROR MESSAGE LINE____)
___TRANSACTION MESSAGE LINE____)

==========

PRESS ENTER KEY TO PROCESS ELIGIBILITY
PRESS PF1 TO ACCEPT OR PF5 TO CHANGE
PRESS PF2 IF MORE BENEFICIARIES
PRESS PF4 TO ASSIGN PAYEE NUMBERS

EB9S918

BENEFICIARY ELIGIBILITY

SON/BROTH NAME: ========== SIN: ___-___-___

EDUCATION STATUS: _ START DATE: _____ END DATE: _____

WORK START DATE: _____ WORK END DATE: _____

OCC. START DATE: _____ OCC. END DATE: _____ STATUS: ==

DISABLE START DATE: _____ DISABLE END DATE: _____

DEPENDENT: _

==========

DAUGHTER/SIS NAME: ========== SIN: ___-___-___

MARITAL STATUS: __ MARRIAGE DATE: _____ DIVORCE DATE: _____

WIDOWHOOD DATE: _____

WORK START DATE: _____ WORK END DATE: _____

OCC. START DATE: _____ OCC. END DATE: _____ STATUS: ==

DEPENDENT: _

(___ELIGIBILITY/ERROR MESSAGE LINE____)
(___TRANSACTION MESSAGE LINE____)

==========

PRESS ENTER KEY TO PROCESS ELIGIBILITY
PRESS PF1 TO ACCEPT OR PF5 TO CHANGE
PRESS PF2 IF MORE BENEFICIARIES
PRESS PF4 TO ASSIGN PAYEE NUMBERS

EB9S919

PAYEE NUMBER ASSIGNMENT

SIN: ===-===-=== NAME: ==========

	BENEF SIN	REL	NAME	PAYEE	PAY LOCATIO!
1.	=========	=	==========	==	=======
2.	=========	=	==========	==	=======
3.	=========	=	==========	==	=======
4.	=========	=	==========	==	=======
5.	=========	=	==========	==	=======
6.	=========	=	==========	==	=======
7.	=========	=	==========	==	=======
8.	=========	=	==========	==	=======

	RECEIVER SIN	PAY LOCATION	AUTH. BEG. DATE	AUTH. END DATE
17.	___-___-___	_____	_____	_____
18.	___-___-___	_____	_____	_____
19.	___-___-___	_____	_____	_____
20.	___-___-___	_____	_____	_____

(___ELIGIBILITY/ERROR MESSAGE LINE____)
(___TRANSACTION MESSAGE LINE____)

==========

PRESS ENTER KEY TO PROCESS ASSIGNMENT
PF14 - MORE BENEFICIARIES
PRESS PF4 FOR MORE BENEFICIARIES
PRESS CLEAR KEY TO RETURN TO LAW MENU

SCREEN_DESCRIPTION_FORM

System: Benefits

Date f.c.: 9/19/84

Subsystem: Law 108

Date l.u.:

Screen ID: EB9S914

Phase: 2

Screen Name: Law 108 Pension Adjustment

Author: SB

Description:

This screen is used to make an adjustment to an existing Law 108 Pension. Data input and found to be in error will be highlighted and the user will be prompted to make corrections through a message line display.

Users: SIO Clerk

Type: Screen

Document Name:

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 PF key display will be protected lines and not available for operator input.

SCREEN_DESCRIPTION_FORM (CONTINUED)

DATA_CONTENT

REFERENCE NUMBER	DATA_NAME		NOTES
1	SIN	9(9)	INPUT FIELD
2	NAME	X(40)	DISPLAY FIELD
3	COVERAGE LAW/SECTOR	9(2)	DISPLAY FIELD
4	DATE OF BIRTH	9(6)	DISPLAY FIELD
5	PLACE OF BIRTH	X(8)	DISPLAY FIELD
6	ADJUSTMENT TYPE	9(1)	INPUT FIELD
7	ADJUSTMENT DATE	9(6)	INPUT FIELD
8	STOP PENSION DATE	9(6)	INPUT FIELD
9	STOP PENSION REASON	9(1)	INPUT FIELD
10	STOP PENSION AMOUNT	9(5)	INPUT FIELD
11	ERROR MESSAGE LINE	X(70)	DISPLAY FIELD
12	TRANSACTION MESSAGE	X(10)	DISPLAY FIELD
13	TRANSACTION NUMBER	X(9)	DISPLAY FIELD
14	AUDIT STATUS	X(5)	DISPLAY FIELD

EB9S914

PENSION ADJUSTMENT LAW 108

SIN: ===-===-=== NAME: ==========

COVERAGE LAW/SECTOR: ==

DATE OF BIRTH: ====== PLACE OF BIRTH: ========

==========

ADJUSTMENT TYPE: _ ADJUSTMENT DATE: ______

1 - STOP PENSION

DATE: ______ REASON: _ AMOUNT: _____

1=RETURN TO WORK AND LESS THAN 65

2=PENSION ADJUSTMENT

(___ELIGIBILITY/ERROR MESSAGE LINE____)
(___TRANSACTION MESSAGE LINE____)

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PRESS ENTER KEY TO PROCESS ADJUSTMENT
PRESS PF1 TO ACCEPT APPLICATION OR PF5 TO CHANGE APPLICATION
PRESS CLEAR KEY TO RETURN TO LAW 108 MENU