

## 4.7 Input design

## 4.7.1 Input data list.

No	Name	Explanation
01	Making master file sheet.	<p>This sheet includes 15 th Kinds of format.</p> <p>The sheet using addition or delete of the PPMASST file.</p> <p>Addition Update code : 1</p> <p>Delete Update code : 0</p> <p>Update Update code : 2</p> <p>When addition, 5 lines are needed for a contract. When delete, one line is needed for a contract.</p>
02	Monthly data sheet	<p>This sheet is input every month.</p> <p>One line is needed a contract.</p>

フォーマット

年月日 期 承認 実行 提出 年月日 期 承認 実行 提出										資料番号	PPMS
										資料番号	
										資料番号	S.OFU
A	B	C	D	E	F	G					

3.4.2. Design data sheet

a). Making master (PPMAST) file sheet

o. Addition Sheet (Update code = "1")

Control Key										Physical		
Project	Project	Contract	Project	Project	Date	Start	Complete	Weight	This	This	Year	
code	code	code	code	code					Year	Year	Weight	

Control Key										Financial Data (Rp1000)				Contract		
Project	Project	Contract	Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Contract
code	code	code	code	code	code	code	code	code	code	code	code	code	code	code	code	Amount
										APBN		BLN				
										Allocated	This Year	Allocated	This Year			
										Budget	Allocated	Budget	Allocated			
											Budget		Budget			

Control Key										Contract		
Project	Project	Contract	Project	Project	Project	Project	Project	Project	Project	Project	Description	
code	code	code	code	code	code	code	code	code	code	code	Description	

Control Key										Contract		
Project	Project	Contract	Project	Project	Project	Project	Project	Project	Project	Project	Contract	
code	code	code	code	code	code	code	code	code	code	code	Number	

Control Key										Project		
Project	Project	Contract	Project	Project	Project	Project	Project	Project	Project	Project	Project	
code	code	code	code	code	code	code	code	code	code	code	Name	

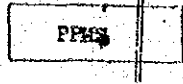
フローチャート

PPMS																																																																											
15 Dec 63																																																																											
S. OKU																																																																											
<p>Update sheet (Update code = "2")</p>																																																																											
<table border="1"> <thead> <tr> <th colspan="10">Control key</th> <th colspan="2">Date</th> <th colspan="2">Physical</th> </tr> <tr> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Start</th> <th>Completed</th> <th>Weight</th> <th>This year</th> </tr> <tr> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th></th> <th></th> <th></th> <th>weight</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Control key										Date		Physical		Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Start	Completed	Weight	This year	code	code	code	code	code	code	code	code	code	code				weight																						
Control key										Date		Physical																																																															
Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Start	Completed	Weight	This year																																																														
code	code	code	code	code	code	code	code	code	code				weight																																																														
<table border="1"> <thead> <tr> <th colspan="10">Control key</th> <th colspan="4">Financial Data (RP1000)</th> <th colspan="2">Contract</th> </tr> <tr> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>APBN</th> <th>BLN</th> <th>Allocated</th> <th>Allocated</th> <th>Allocated</th> <th>Allocated</th> </tr> <tr> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>Allocated</th> <th>Allocated</th> <th>Budget</th> <th>Budget</th> <th>Budget</th> <th>Budget</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Control key										Financial Data (RP1000)				Contract		Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	APBN	BLN	Allocated	Allocated	Allocated	Allocated	code	code	code	code	code	code	code	code	code	code	Allocated	Allocated	Budget	Budget	Budget	Budget																
Control key										Financial Data (RP1000)				Contract																																																													
Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	APBN	BLN	Allocated	Allocated	Allocated	Allocated																																																												
code	code	code	code	code	code	code	code	code	code	Allocated	Allocated	Budget	Budget	Budget	Budget																																																												
<table border="1"> <thead> <tr> <th colspan="10">Control key</th> <th colspan="2">Contract</th> </tr> <tr> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Contract</th> <th>Description</th> </tr> <tr> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Control key										Contract		Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Contract	Description	code	code	code	code	code	code	code	code	code	code																														
Control key										Contract																																																																	
Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Contract	Description																																																																
code	code	code	code	code	code	code	code	code	code																																																																		
<table border="1"> <thead> <tr> <th colspan="10">Control key</th> <th colspan="2">Contract</th> </tr> <tr> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Contract</th> <th>Contract</th> </tr> <tr> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>date and</th> <th>number</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Control key										Contract		Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Contract	Contract	code	code	code	code	code	code	code	code	code	code	date and	number																												
Control key										Contract																																																																	
Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Contract	Contract																																																																
code	code	code	code	code	code	code	code	code	code	date and	number																																																																
<table border="1"> <thead> <tr> <th colspan="10">Control key</th> <th colspan="2">Project</th> </tr> <tr> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> <th>Project</th> </tr> <tr> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>code</th> <th>Project</th> <th>name</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Control key										Project		Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	code	code	code	code	code	code	code	code	code	code	Project	name																												
Control key										Project																																																																	
Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Project	Project																																																																
code	code	code	code	code	code	code	code	code	code	Project	name																																																																

フローチャート

年月日		版		承認		更新		年月日		版		承認		更新		作成者	
																PAMS	
																S. Oka	
																11. DEC. 3. 20	
A	B	C	D	E	F	G											
<p>• Delete sheet (Update Code = "0")</p> <p>Control Key</p> <p>Project</p> <p>Project code</p> <p>Control Key</p> <p>Project</p> <p>Project code</p> <p>Control Key</p> <p>Project</p> <p>Project code</p> <p>Control Key</p> <p>Project</p> <p>Project code</p> <p>Control Key</p> <p>Project</p> <p>Project code</p>																	
A	B	C	D	E	F	G											





21.7.2

3.4.3. Explanation how to write the data sheets.

a. Master ( PPMASL ) file sheet.

Physical data :

1. One is the addition update code  
two is update code  
zero is the deletion update code.
2. Allocated Budget Year      Enter the first of the fiscal year  
for the period of the allocated budget
3. Project code                This is a 6 numeric digit code to  
identify the project being monitored.
4. Sub-project code            Enter the phase, if any, of the project.  
0 - no phase  
1 - Phase 1  
2 - Phase 2 ; etc
5. Contract code               This is a 3 numeric digit code to  
identify the contract being monitored.
6. Fiscal year                 Enter the processing year, is the first  
of the fiscal year.
7. Data sequence               The number of the Data sequence for  
each contract.
8. Start date                  Enter the start up date of the Pro-  
ject ( Day/Month/Year ).

9. Completion date

Enter the date ( Day/Month/Year ) when the contracted work is supposed to be completed.

10. Weight ( % )

Enter the weight, in percent of the contract to the total construction works of the project. The weight of the contract can be derived by dividing the total contract price of the specific contract by the estimated total construction works cost for the entire project.

11. This year weight ( % )

Enter the percentage of actual disbursement for each contract.

Financial data

1. Allocated Budget APBN  
( Rp 1000 ).

Enter the total budget for the last fiscal year in thousand rupiah from the APBN budget of the specific contract.

2. Allocated budget-ELN

Enter the total budget for the last fiscal year in thousand rupiah from the Foreign-aid budget of the specific contract.

3. Contract amount

Enter the estimated total costs of the construction for each contract.

4. DOI Unit code                      This two digit numeric code identifies the Sub directorate/Unit within the Directorate of Irrigation responsible for the project.
  
5. Program code                        Enter the program code of the project which is part of the DIP code.
  
6. Province code                        This two digit numeric code identifies the Province where the Project is located
  
7. Contract description                Enter a clear and concise description of the contracted works. If the maximum 30 characters allowed is not sufficient, then make appropriate abbreviations.
  
8. Contract date and number.                                    Enter the date and the number of the contract as indicated in the contract agreement.
  
9. Contractor                            Enter the name of the contractor. If the maximum 25 characters allowed is not sufficient, then make appropriate abbreviations.
  
10. Project name                        Enter the name of the Project within the directorate of Irrigation. If the maximum 40 characters allowed is not sufficient, then make appropriate abbreviations.



## b. Monthly data sheet:

1. Allocated budget year      Enter the first of the fiscal year for the period of the allocated budget.
2. Project code                This is a 6 numeric digit code to identify the project being monitored.
3. Sub-project code            Enter the phase, if any, of the project
  - 0 - no phase
  - 1 - phase I
  - 2 - phase II.
4. Contract code                This is a 3 numeric digit code to identify the contract being monitored.
5. Fiscal year                 Enter the processing year is the first of the fiscal year.
6. Actual disbursement  
    ( % )                        Enter the physical accomplishment in percent of the contract for the current reporting month.
7. Actual disbursement-  
    APBN ( Rp 1000 ).            Enter the total actual disbursement for the month in thousand rupiah from the APBN budget amount for the fiscal year of the specific contract.
8. Actual disbursement-  
    BLN ( Rp 1000 ).            Enter the total actual disbursement for the month in thousand rupiah from the Foreign aid budget amount for the fiscal year of the specific contract.

## 4.8 File layout

## 4.8.1 File list.

No	Name	Explanation
01	PPMAST	Physical Progress System master file.
02	PPMOSU	Store Program, monthly data and maintained data.
03	PPMT 01	The file is temporary. Store maintained data.
04	PPMT 02	The file is temporary. Store maintained data.
05	PPMT 03	The file is temporary. This is the same PPMAST file.
06	PPMT 04	The file is temporary. Store monthly data.
07	PPMT 05	The file is temporary. Store monthly data.
08	PPMT 06	The file is temporary. It is the same PPMAST file.
09	PPMP 07	The file is Permanent. This is the same PPMAST file but data Sequence different.
10	PPMT 08	The file is temporary. This is the same PPMP 07 file.





レコード レイアウト

ファイル名	744791-6	744791-7	744791-8	744791-9	744791-10	744791-11	744791-12	744791-13	744791-14	744791-15	744791-16	744791-17	744791-18	744791-19	744791-20	744791-21	744791-22	744791-23	744791-24	744791-25	744791-26	744791-27	744791-28	744791-29	744791-30	744791-31	744791-32	744791-33	744791-34	744791-35	744791-36	744791-37	744791-38	744791-39	744791-40	744791-41	744791-42	744791-43	744791-44	744791-45	744791-46	744791-47	744791-48	744791-49	744791-50	744791-51	744791-52	744791-53	744791-54	744791-55	744791-56	744791-57	744791-58	744791-59	744791-60	744791-61	744791-62	744791-63	744791-64	744791-65	744791-66	744791-67	744791-68	744791-69	744791-70	744791-71	744791-72	744791-73	744791-74	744791-75	744791-76	744791-77	744791-78	744791-79	744791-80	744791-81	744791-82	744791-83	744791-84	744791-85	744791-86	744791-87	744791-88	744791-89	744791-90	744791-91	744791-92	744791-93	744791-94	744791-95	744791-96	744791-97	744791-98	744791-99	744791-100
-------	----------	----------	----------	----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------

フィールド	フィールド名	フィールド内容	フィールド内容
1	Contract date and number	Contract Date	Contract Number
2	Contract Description	Contract Description	
3	Contractor	Contractor	
4	Contract Amount	Contract Amount	

フィールド	フィールド名	フィールド内容
1	Project Name	Project Name
2	Project File	Project File

フィールド	フィールド名	フィールド内容
1	Project Name	Project Name
2	Project File	Project File

フィールド	フィールド名	フィールド内容
1	Project Name	Project Name
2	Project File	Project File



4/3

71-001	717991-6	707200077777	年月日	国	小送	内国	振替	取扱番号
71-002	Project file (Master Contract)	4000						取引番号
71-003	717991-6(10) L3-W141X	80						印成り
71-004	PMSEI (PDAT)							

レコード レイアウト

71-001	レコード番号	1
71-002	項目名	
71-003	項目名	
71-004	項目名	

71-001	Control Key	Project	Contract	FILLER
71-002	Project	Contract	DISCRIPTION	
71-003	Project	Code		
71-004	Project	Code		

71-001	Control Key	Contract	Number	FILLER
71-002	Contract	Number		
71-003	Contract	Number		
71-004	Contract	Number		

71-001	Control Key	Project	name	FILLER
71-002	Project	name		
71-003	Project	name		
71-004	Project	name		

3/3

レコード レイアウト

ファイル名	プロジェクト名	プロジェクト番号	プロジェクト名	プロジェクト番号
ファイル名	プロジェクト名	プロジェクト番号	プロジェクト名	プロジェクト番号

フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号

フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号

フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号
フィールド名	フィールド番号	フィールド名	フィールド番号

Default update code = "0"

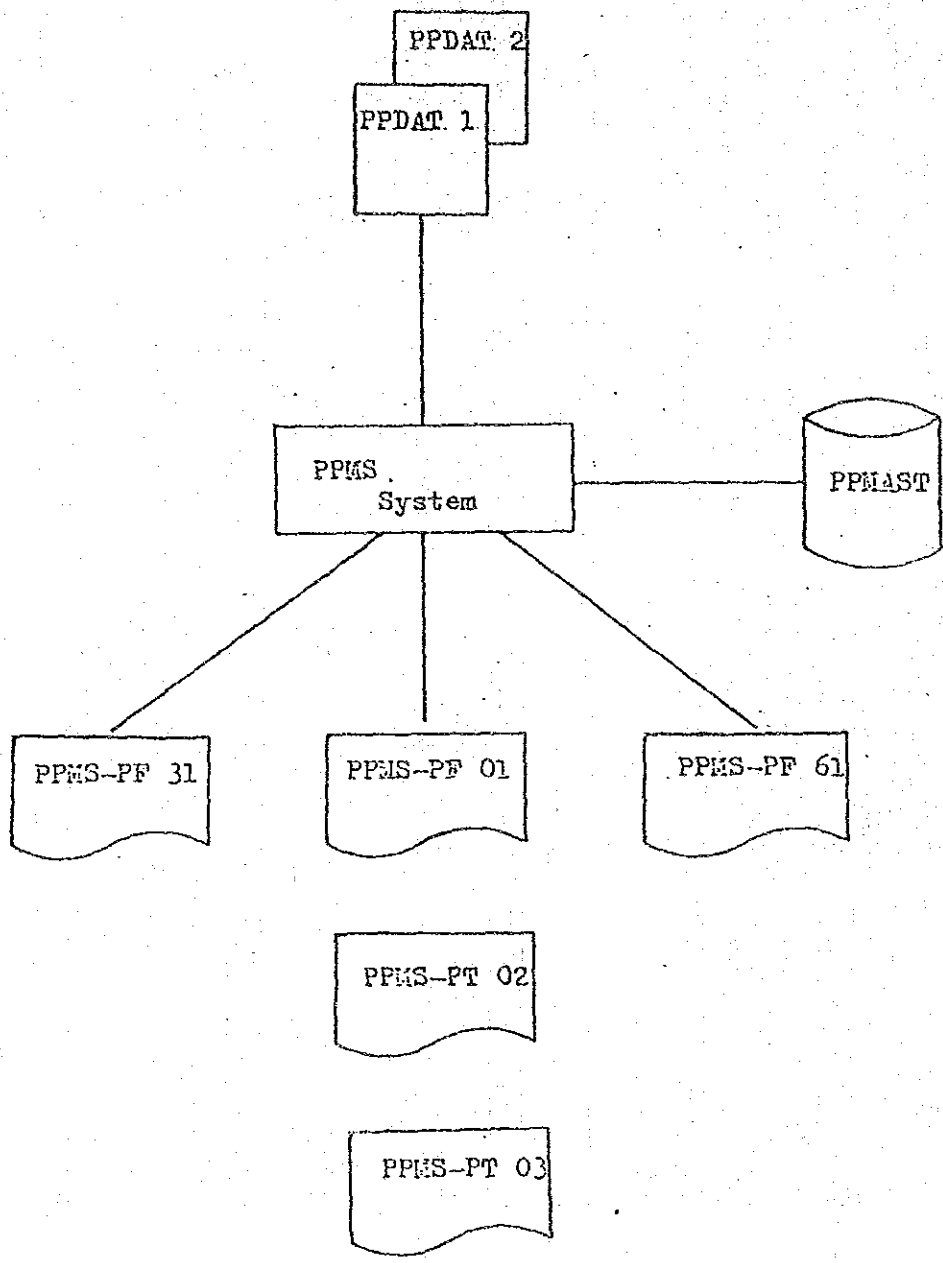
フィールド名	フィールド番号	フィールド名	フィールド番号
Control key		FALLER	
Project			
Project code			
Project code			
Project code			





PPMS

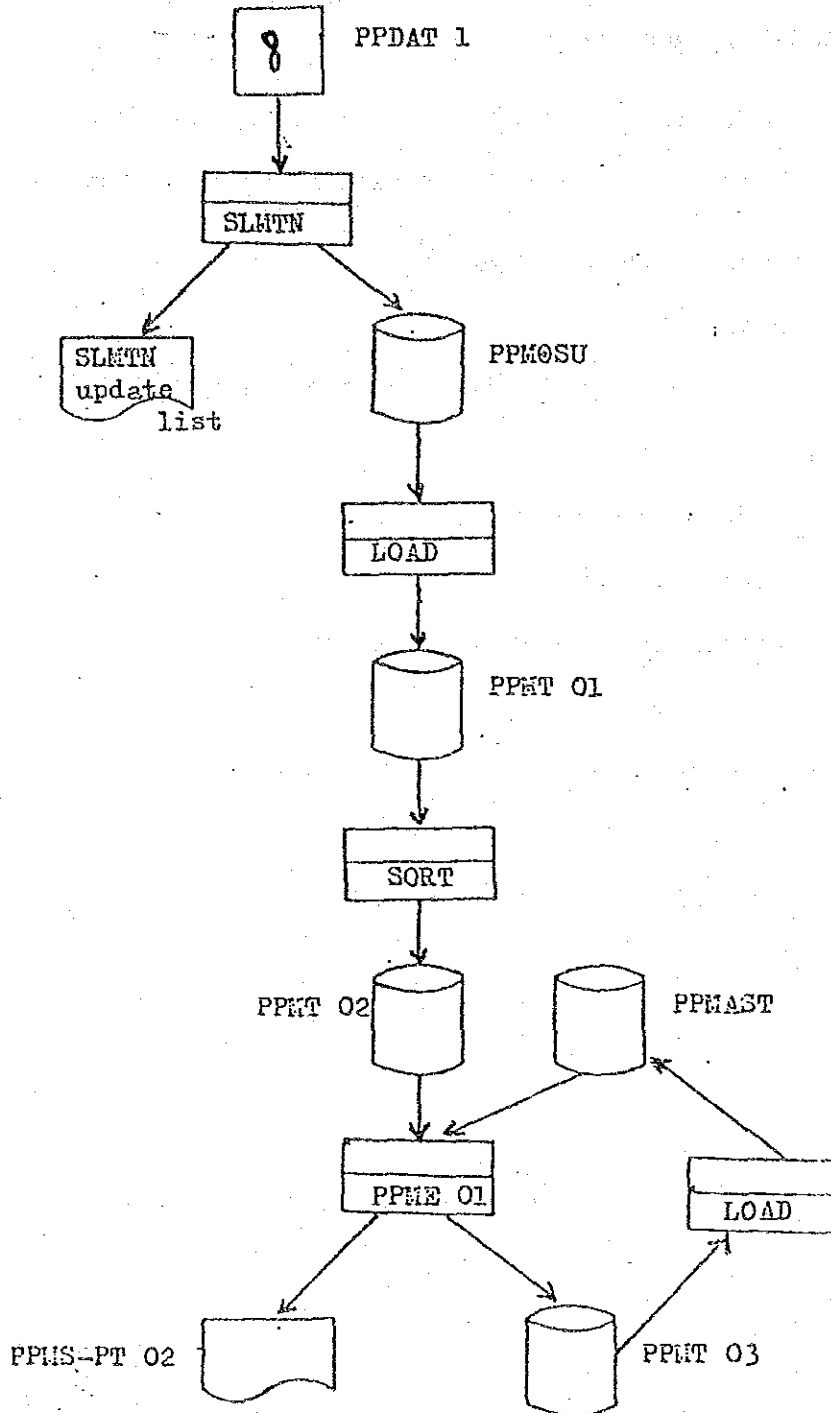
4.9 General flow chart.



Explanation.

- a). The PPMASST file is maintained by the PPDAT 1 data.  
( deleted, additional, update ).
- b). The PPMASST file is update every month by the PPDAT 2 data.  
The PPDAT 2 data is monthly data of contract progress.
- c). This system output 5 reports.
  - . PPMAS - PF 01  
Monthly project progress report .
  - . PPMAS - PT 02  
Output for checking of master file.
  - . PPMAS - PT 03  
Output for checking of monthly data.
  - . PPMAS - PF 31  
Quarterly project progress report.
  - . PPMAS - PF 61  
Annual project progress report.

4.9.1 Making the PPMASST file flow chart.

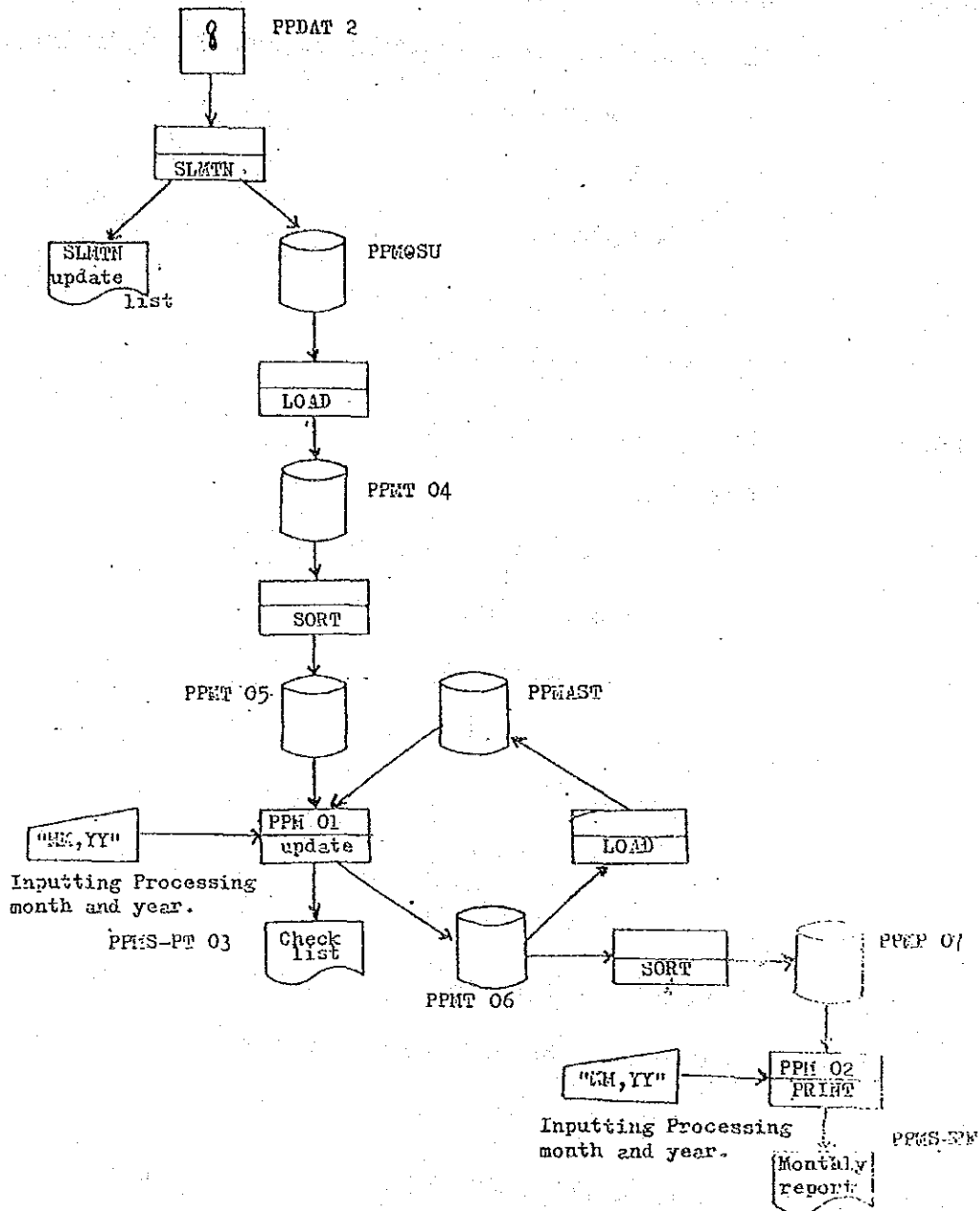


Explanation.

SLMTN	Using utility of SLMTN. The function are outputting report and updating data. <ul style="list-style-type: none"> <li>. Additional</li> <li>. Delete</li> <li>. Update.</li> </ul>
LOAD	Using utility of SLMTN. Making the PPMT 01 file.
SORT	Using utility of SORT. SORT KEY. <ul style="list-style-type: none"> <li>. Allocated Budget year.</li> <li>. Project code</li> <li>. Sub-project code</li> <li>. Contract code</li> <li>. Fiscal year</li> <li>. Update code</li> <li>. Data sequence.</li> </ul>
PPME 01	The PPMAST file is maintained by the PPMT 02 data. Output of the PPMS-PT 02 report. Making the PPMT 03 file.
LOAD	Using utility of FILMN. Making New PPMAST file.

4.9.2 Processing PPMS system flow chart.

a). Monthly processing flow chart.



Explanation.

SLMTN                    Using utility of SLMTN.  
 The function are outputting report, and updating data.  
     . Additional  
     . Deleted  
     . Update.

LOAD                    Using utility of SLMTN.  
 Making the PPMT 04 file.

SORT                    Using utility of SORT.  
 SORT KEY.  
     . Allocated Budget year  
     . Project code  
     . Sub-project code  
     . Contract code  
     . Fiscal year.

PPPM 01                Inputting are processing month and year.  
 Selected data of the PPMASST file by the data.  
 Updated PPMASST file by data of the PPMT 05 file  
 and make PPMT 06 file.  
 Output PPMIS-PT 03 list.

SORT                    Using utility of SORT.  
 SORT KEY.  
     . DOI Unit code.  
     . Province code  
     . Project code  
     . Sub-project code  
     . Contract code  
     . Fiscal year.

PPPM 02

Inputting are processing month and year.

Selected data of the PPMP 07 file by the data.

Output PPMS-PF 01 report.

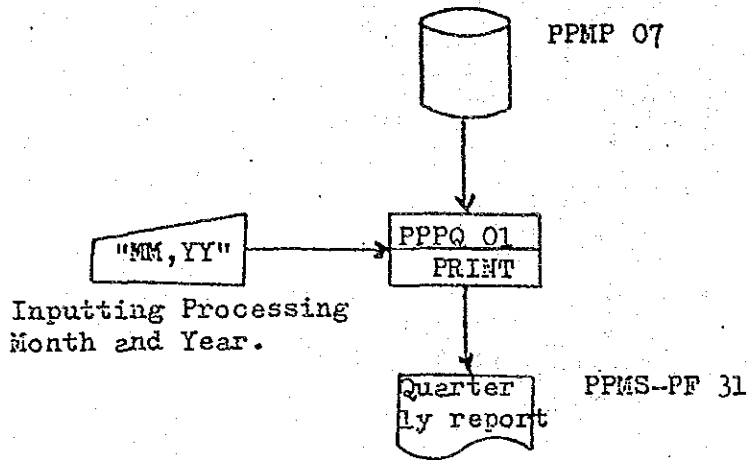
LOAD

Using utility of FILMN.

Making New PPM&amp;ST file.



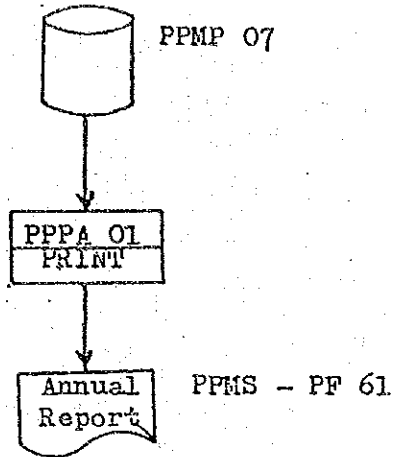
b). Quarterly processing flow chart.



Explanation.

PPPQ 01      Input processing month and year.  
                  Selected data of the PPMP 07 file by the date.  
                  Output PPMS-PF 31 report.

c). Annual Processing flow chart.

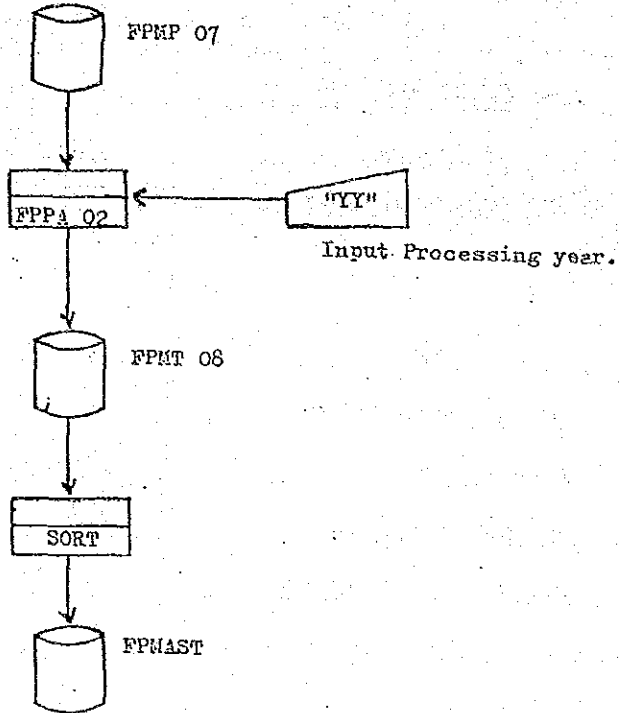


Explanation.

PPPA 01

All data of the PPMP 07 file output each contract.  
Name of Output report is PPMS-PF 61.

d). Carry Over Processing.



Explanation

PPA 02      The program checking this year schedule and if the data not finish it, the Program make next year management data by carry over budget.

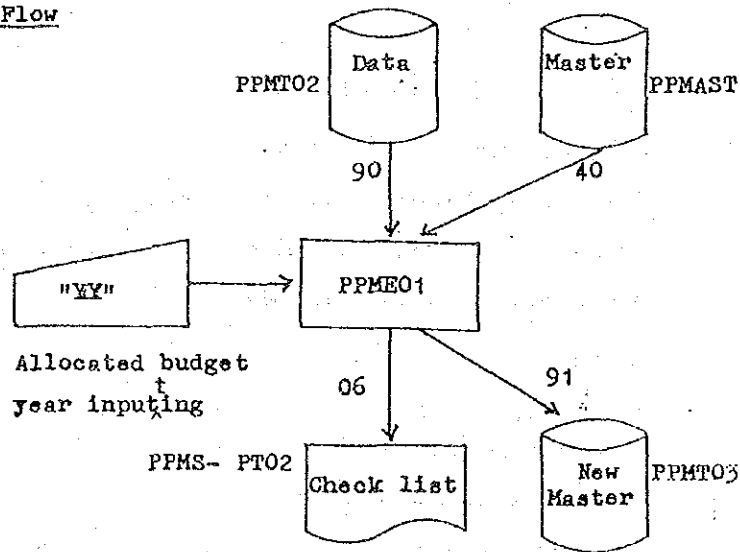
SORT      SORT KEY.

- . Project code
- . Sub-Project code.
- . Allocated budget year.
- . Fiscal year.

PROGRAM DESCRIPTION

Name of System	PPMS
Name of Program	PPMEO1
Function of program	The program is maintained of the PPMASST file.
Date of production	
Hardware	NEC ACOS - 250
Operating system	ACOS - 2
Programming Language	FORTRAN
Produced by	S. OKU

Flow



## Explanation

This program (PPMEO1) intends update for FPMASST Master File.

The function of program has 3 kinds.

### a) Addition

Have new record addition to master file.

It has recorded addition to the master file.

### b) Update

Changed item of master file for item of update file.

### c) Deleted.

Deleted data of master file by key of update file.

## (1) Read the update file.

The file has 3 kinds of data.

Update code = "0"

This is deleted record. The record one time.

Update code = "1"

This is addition record. The record read 5 times.

Update code = "2"

This is update record. The record read one time.

If the end of the file move all "9" to key item.

## (2) Read the master file.

If the end of the file, move all "9" to key item.

## (3) Compare master key with update key.

### a) Master key = update key

Master key = All "9"

Doing and process.

This program end.

Update code (update file) = "0"

Write the update data to printer.

Return to read the update file.

Update code (update file) = "2"

Replace the item of the master file with the item of the update data and the master data to printer.

Read the update data and return to compare master key with update key.

Update key (update file) = "1"

The data is error. Write error message with the update data to printer. Read the update data and return to compare master key with update key.

b) Master key < update key.

Copy the master file.

Return to read the master file.

c) Master key > update key

Update code (update file) = "1"

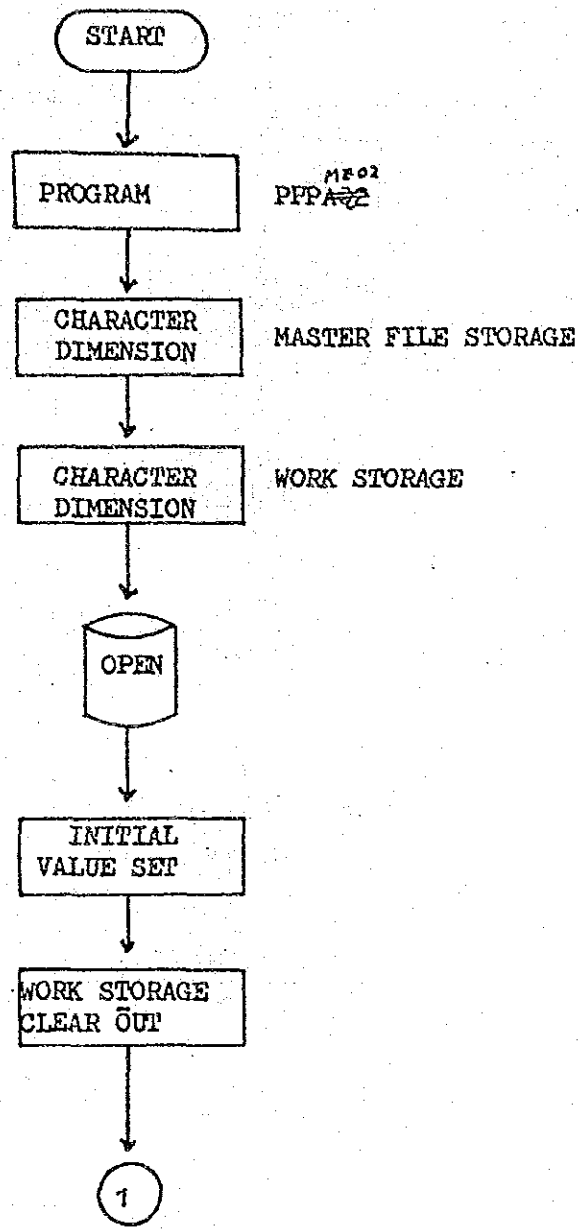
Making new record of the master file by the data of the update file. Write the update data to printer.

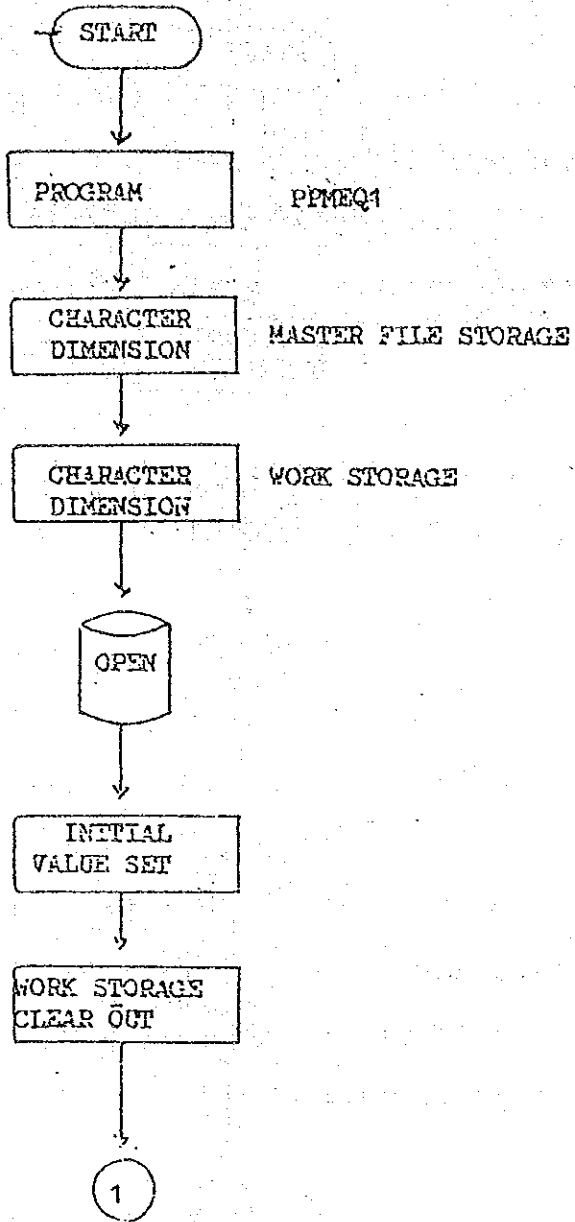
Read the update data and return to compare master key with update key.

Update code (update file) ≠ "1"

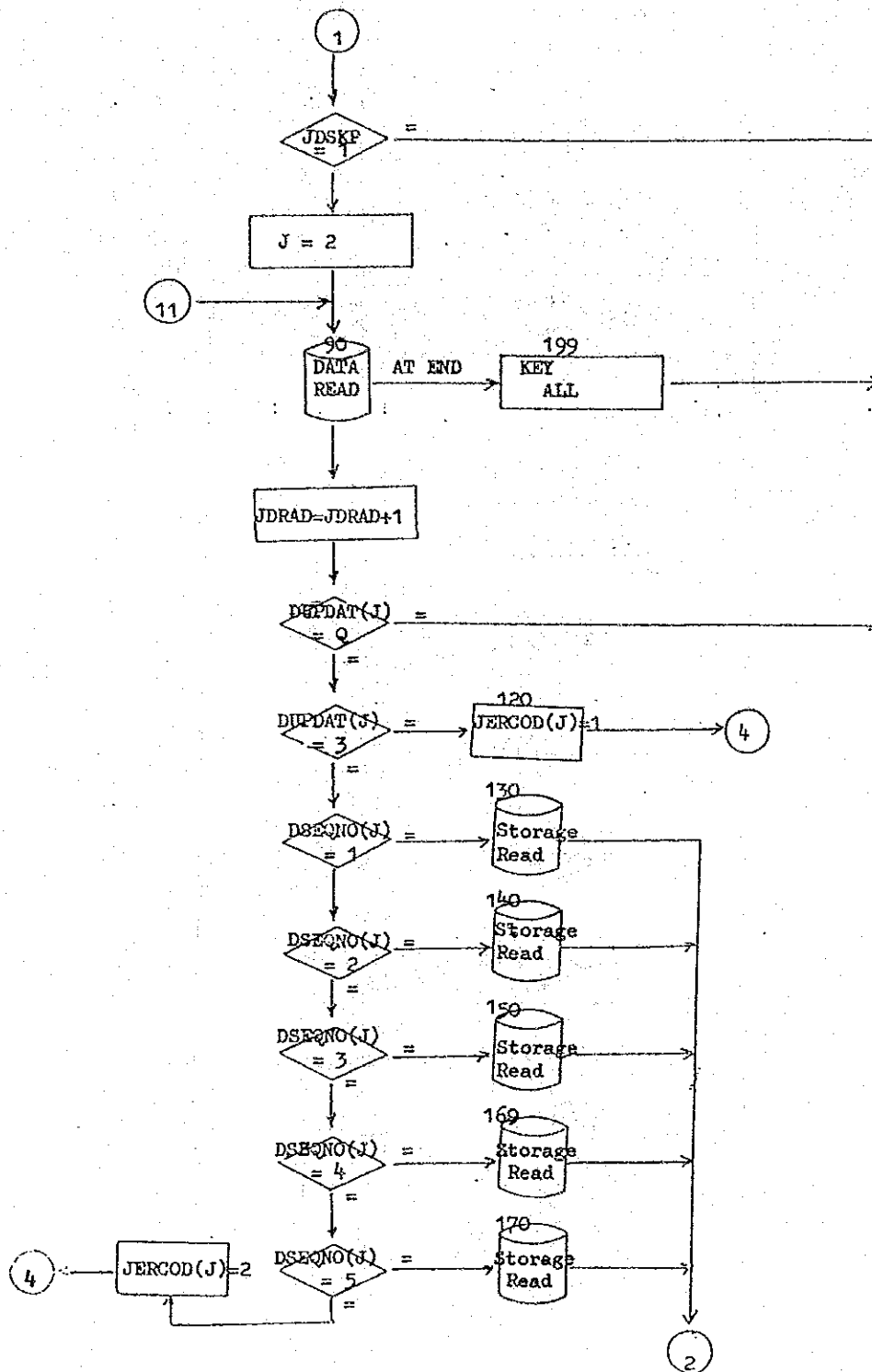
If the data is error, write error message with the update data printer.

Read the update data and return to compare master key with update key.

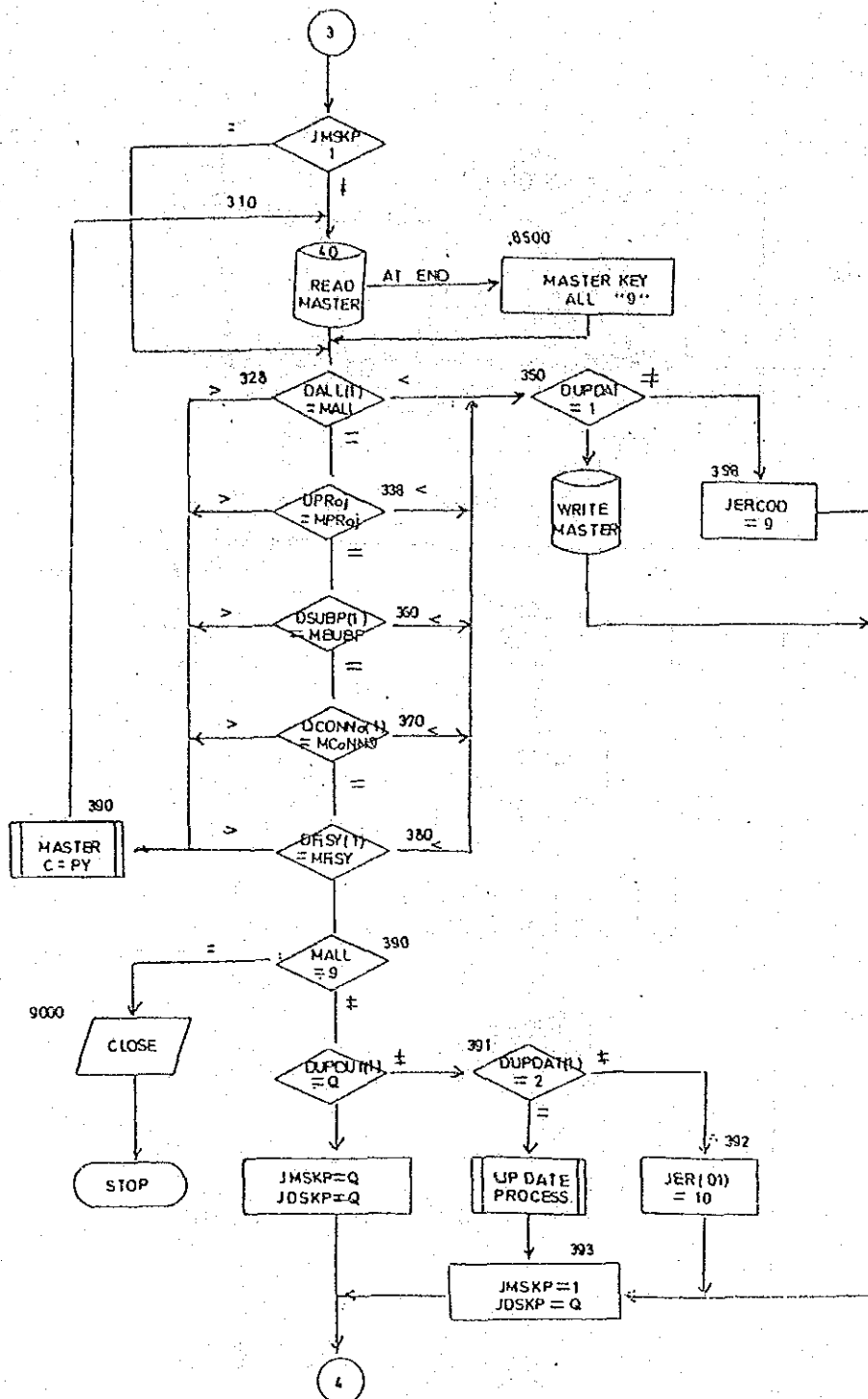


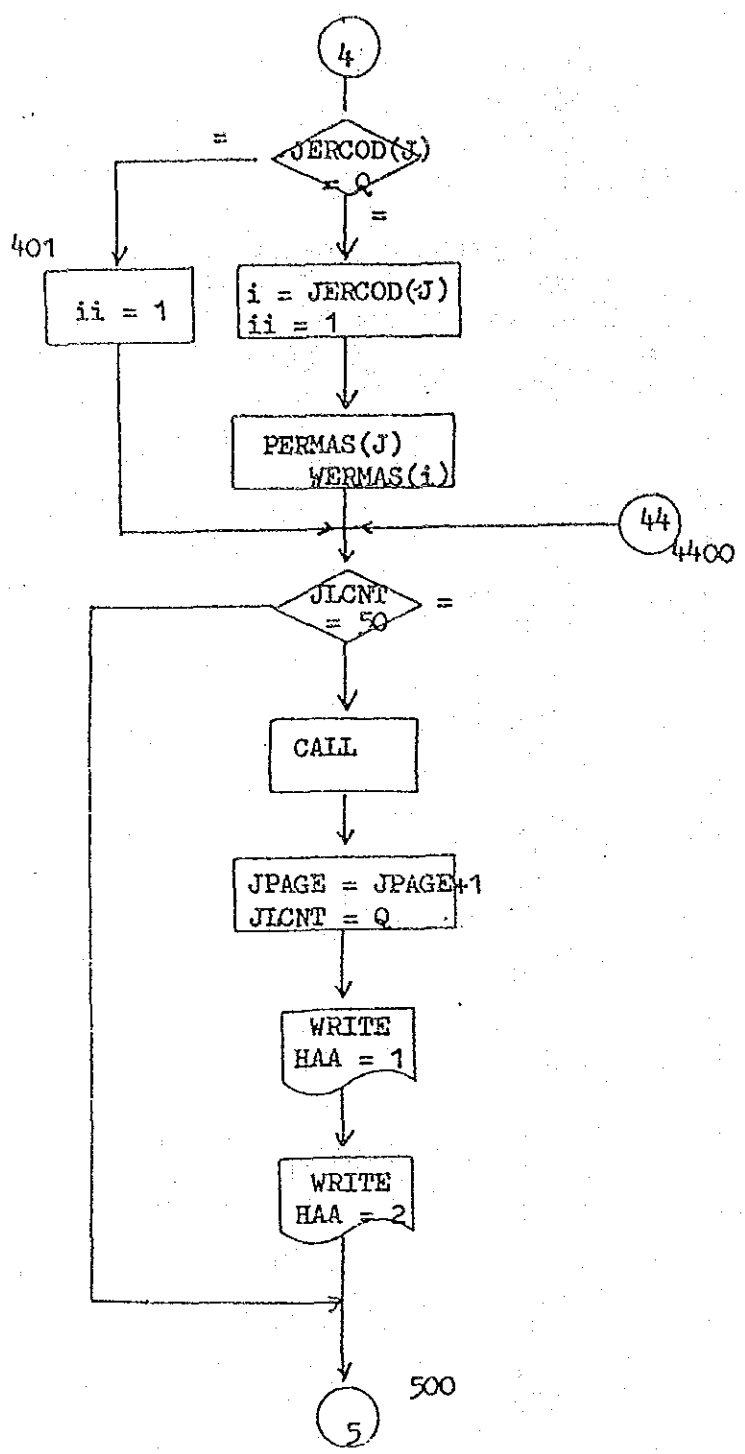


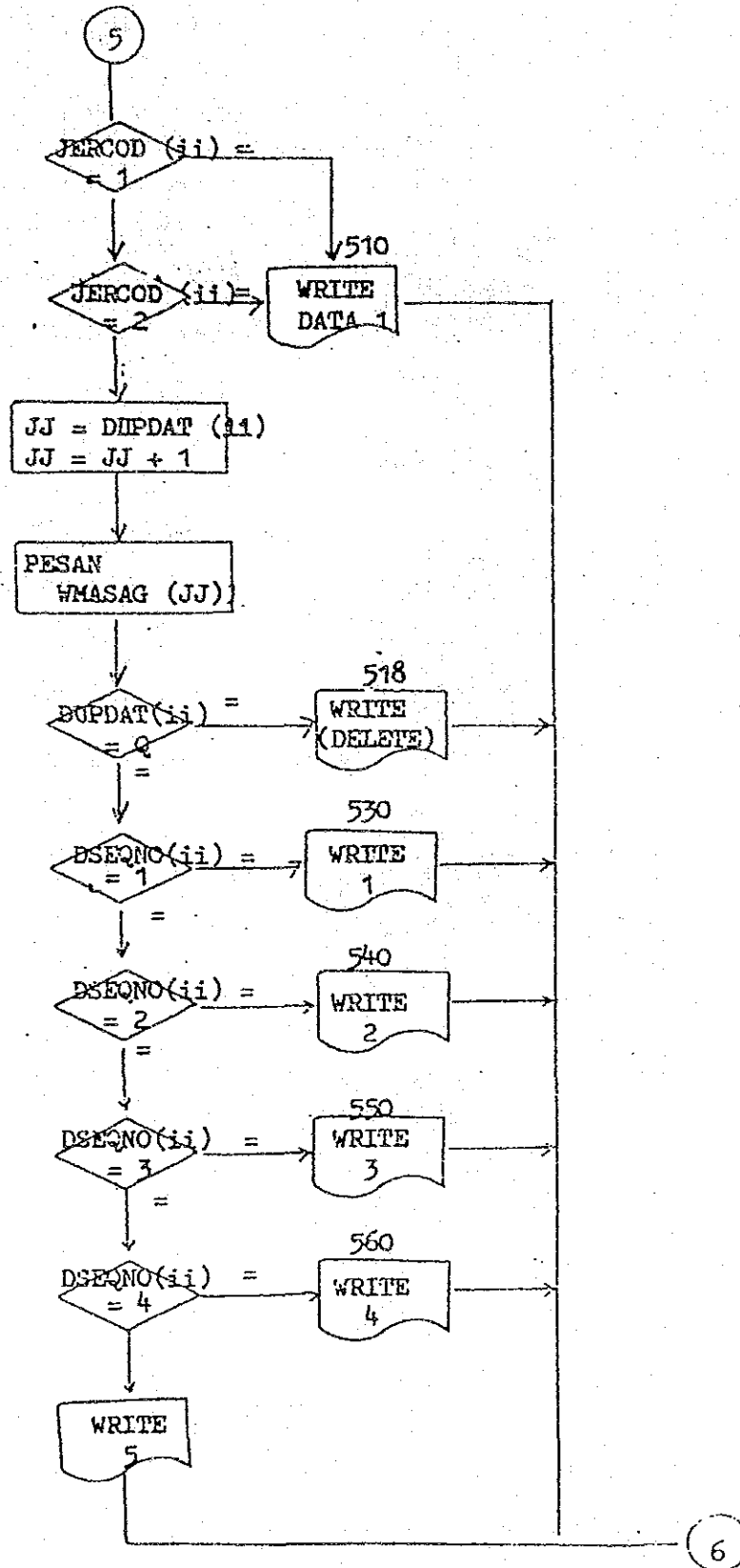


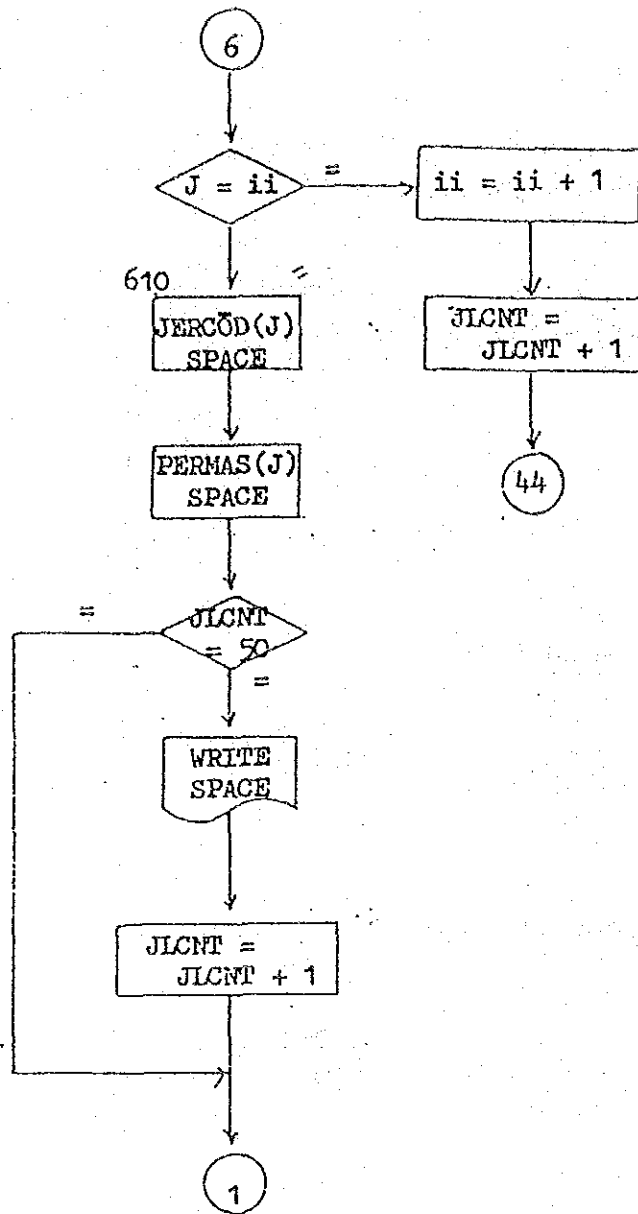








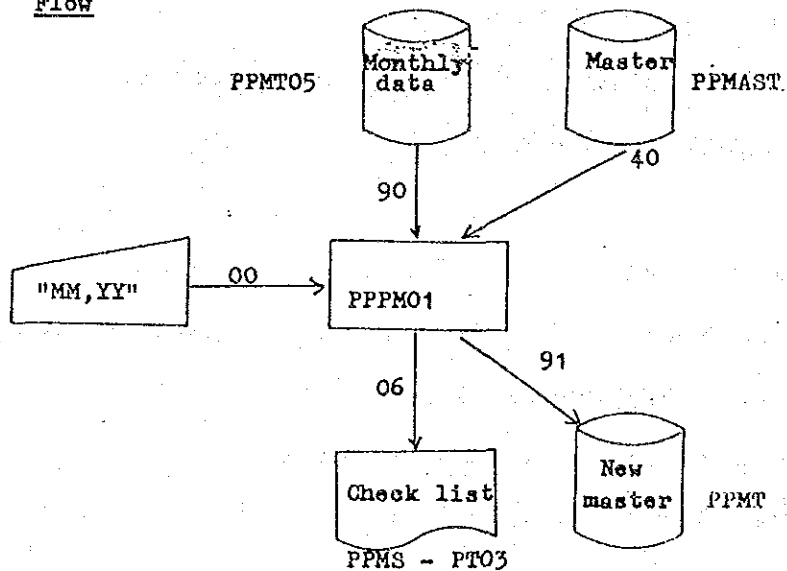




PROGRAM DESCRIPTION

Name of System	PPMS
Name of Program	PPMO1
Function of program	The program update to the file every month by month; ta.
Date of production	
Hardware	NEG ACOS - 250
Operating system	ACOS - 2
Programming Language	FORTTRAN
Produced by	S. OKU

Flow



Explanation

This program (PPPM01) intends update for FPMAS Master File by the monthly data.

(1) Accept the data from console.

Operator input month and year.

(2) Read the monthly data file.

Checking processing date (month, year) with the date of inputting from console.

a) Date of the monthly data file  $\neq$  date of inputting from console. This data is error.

Write error message with the monthly data to printer.

Return to read the monthly data file.

(3) Read the master file.

If the file is the end, doing end process.

This program is the end.

(4) Compare processing

a) Fiscal year of the master file  $\neq$  year of inputting from console. The master file copy.

Return to read the master file.

b) Master key = monthly key

The master file is update the data of the monthly file.

Write the master file.

Write the data of the monthly to printer.

Return to read the monthly data file.



c) Master key  $>$  monthly key

This monthly key is error. This key have nothing the master file. Write error message with the monthly data to printer. Doing read the monthly data file process and return to compare processing.

d) Master key  $<$  monthly key

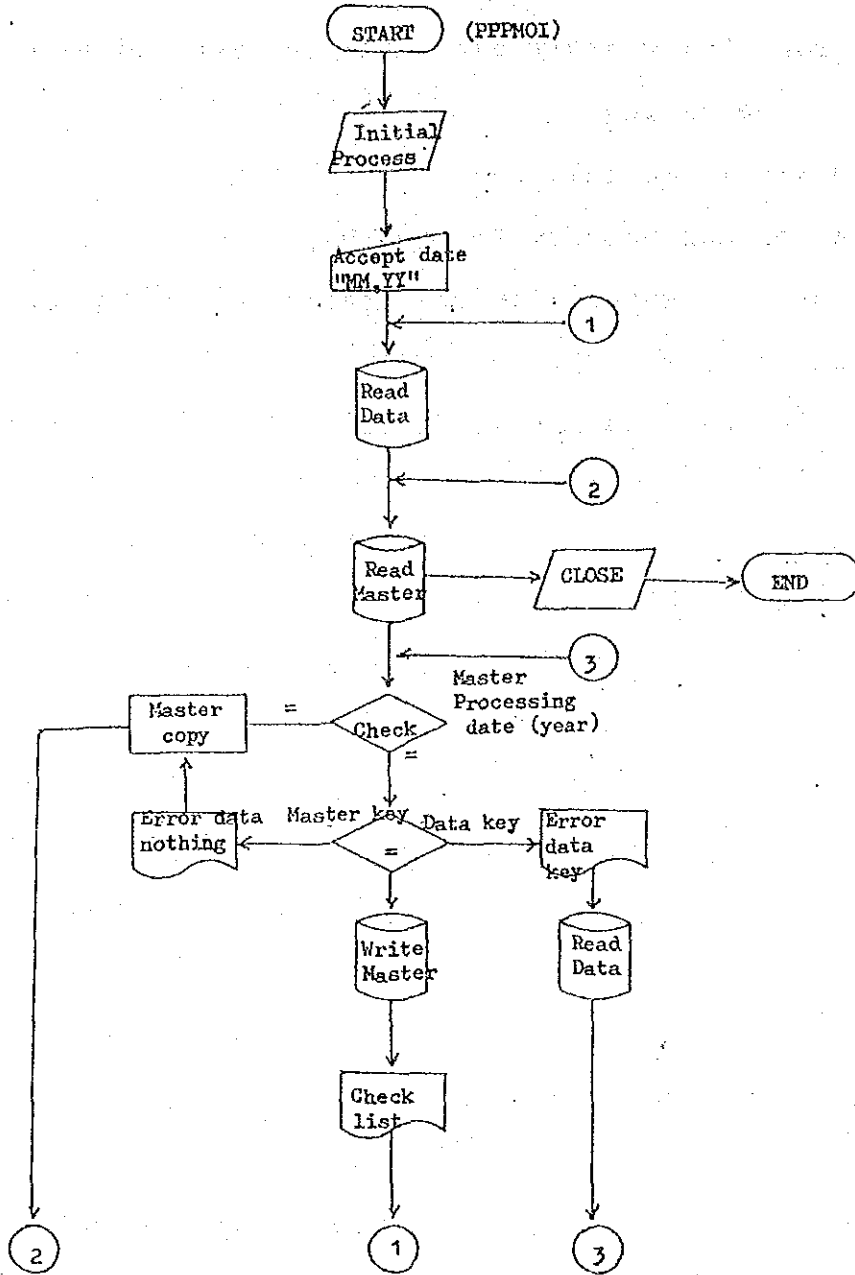
This error has nothing the monthly data.

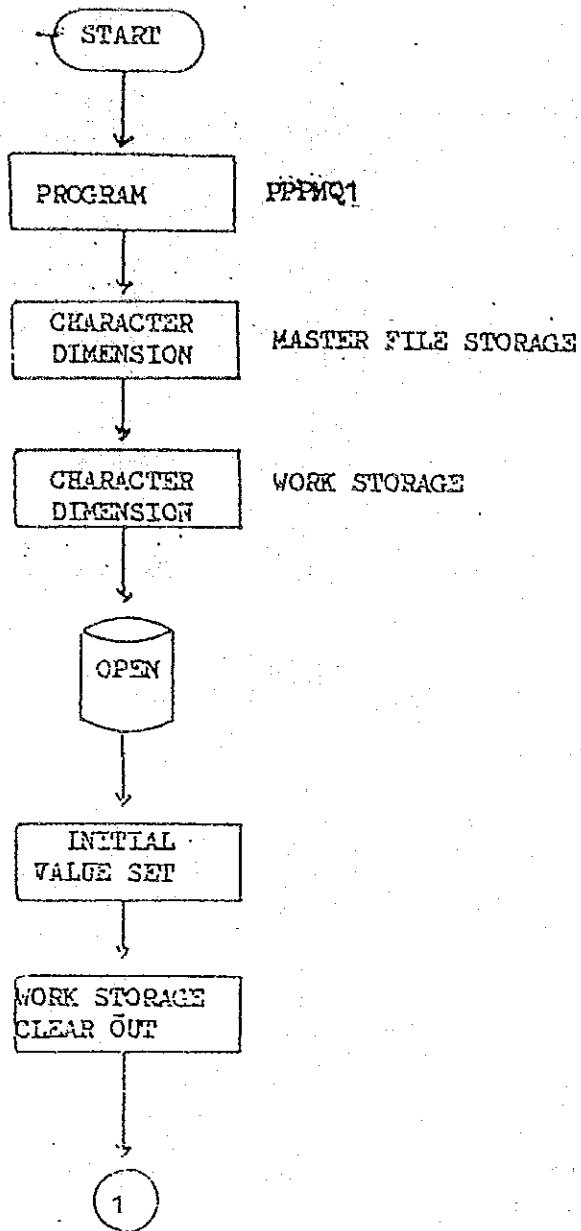
Write error message with the master data to printer.

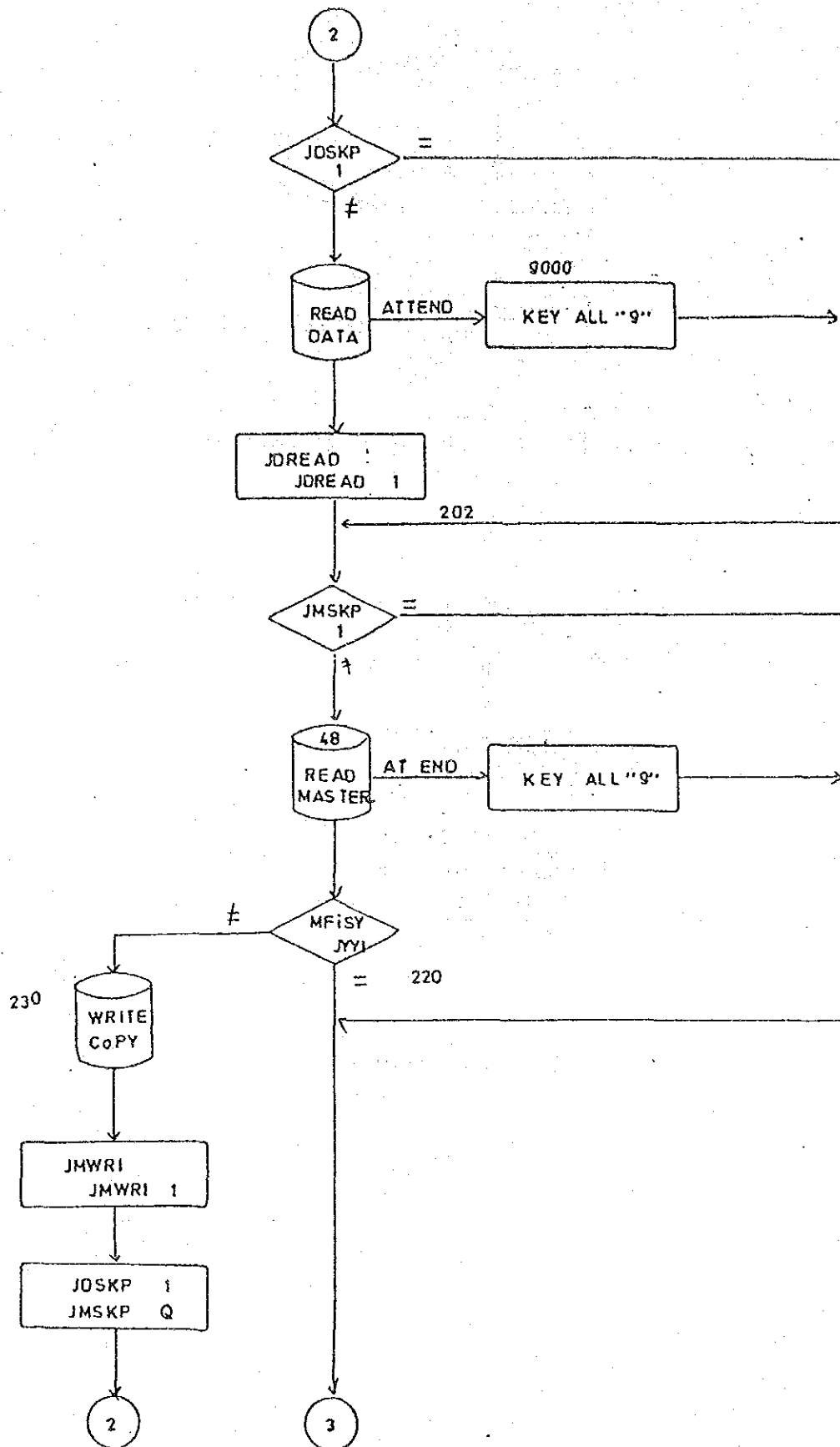
The master file copy.

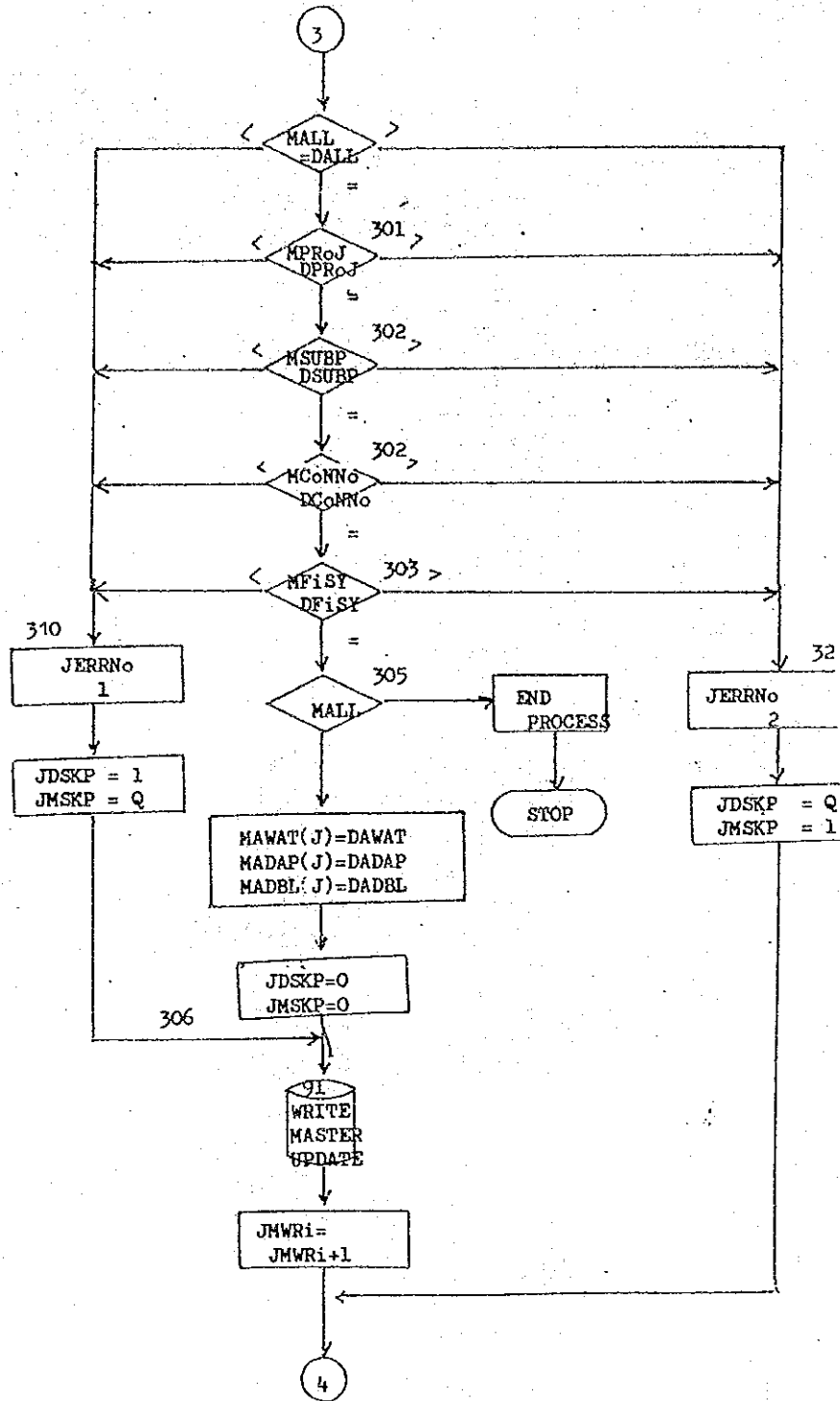
Return to read the master file.

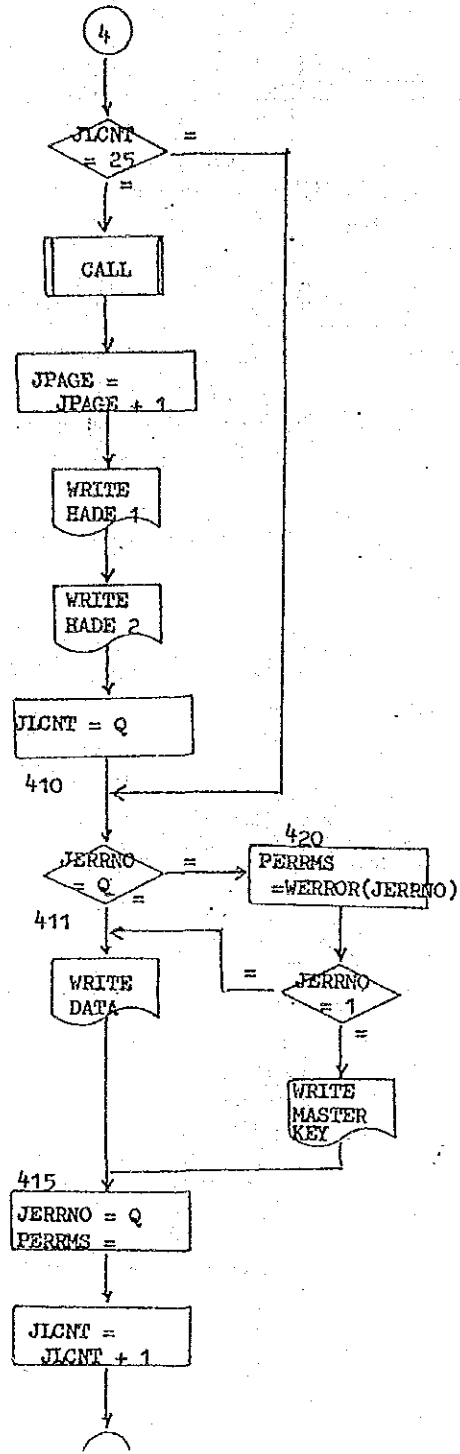
BLOCK FLOWCHART



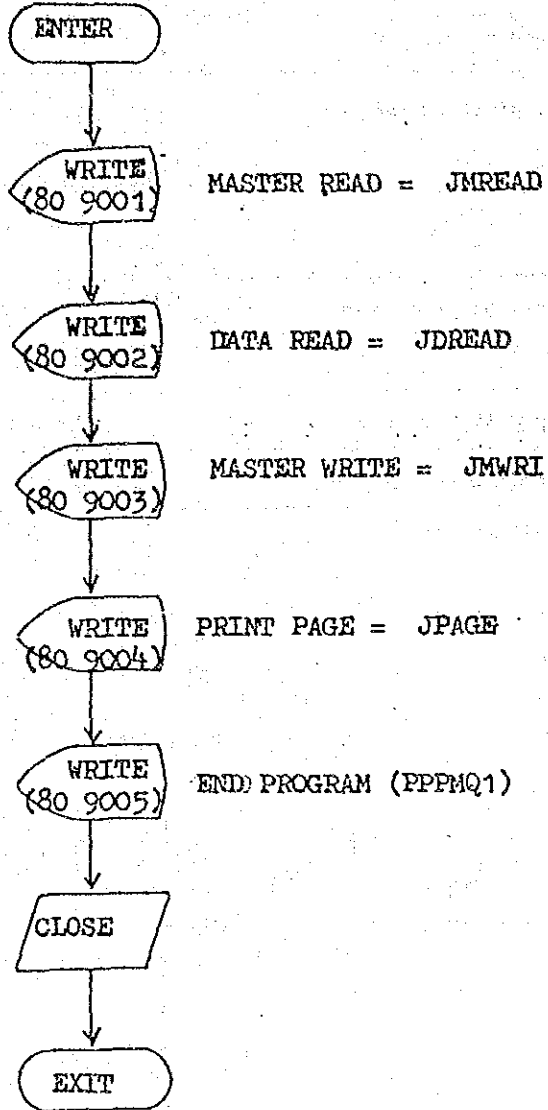








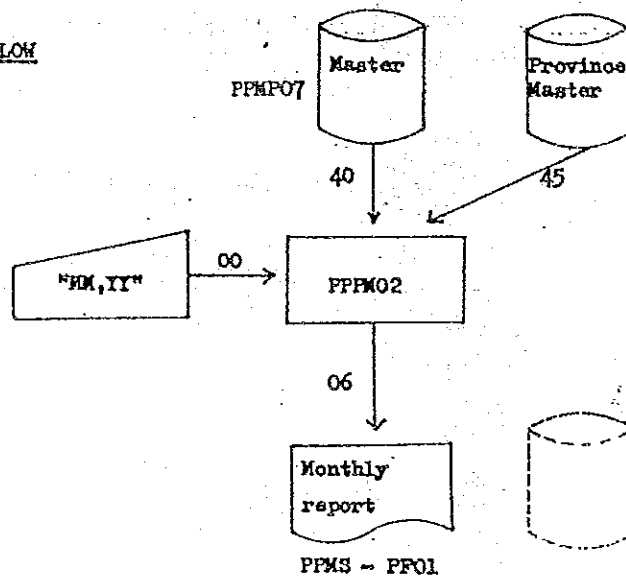
END  
PROCESS



PROGRAM DESCRIPTION.

Name of System	PPMS
Name of Program	PPMO2
Function of program	This program make <sup>S</sup> monthly report The name of report is PPMS - PF01
Date of production	
Hardware	HEG ACOS - 250
Operating system	ACOS - 2
Programming language	FORTRAN
Produced by	S. OKU

FLOW





Explanation

This program (PPPMO2) intends output for monthly report.

- (1) Accept the data from console

Operator input month and year.

- (2) Read the master file.

If the file is the end, doing and process, and this program is the end.

- (3) Compare processing

a) Fiscal year of master file  $\neq$  year of inputting from console. Return to read the master file.

b) Allocated budget year of the master file  $\neq$  year of inputting from console.

Write project total, province total, DOI unit total, yearly total and program total to printer.

Go to totalize data.

c) New DOI code  $\neq$  old DOI code.

Write project total, province total and DOI unit total to printer. Go to totalize data.

d) New province code  $\neq$  old province code

Write project total and province total to printer.

Go to totalize data.

e) New project code  $\neq$  old project code.

Write project total to printer.

(4) Totalize data

The master data addition to DOI storage, province storage, program storage, allocated budget year storage, project - storage.

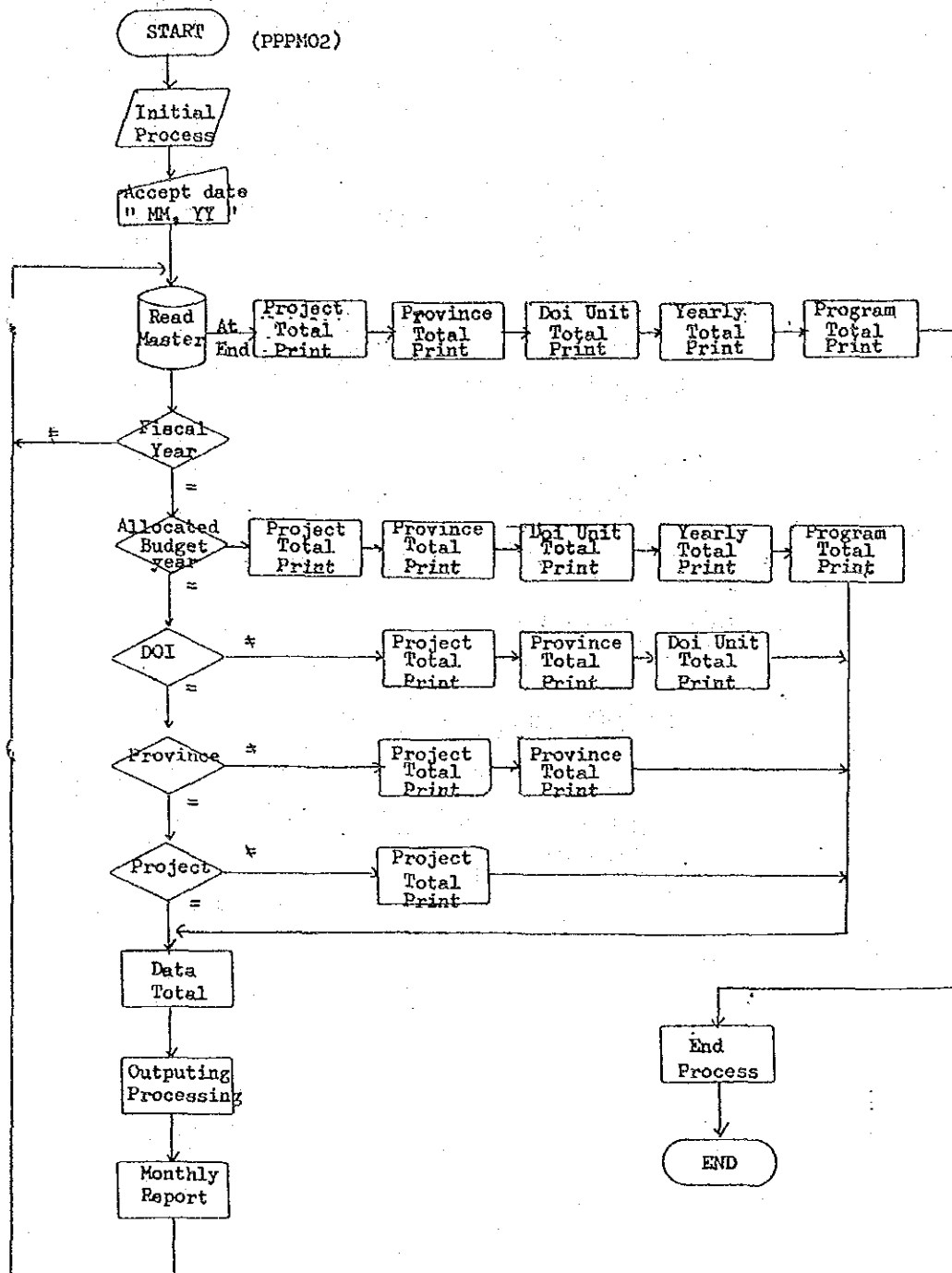
(5) Out put processing

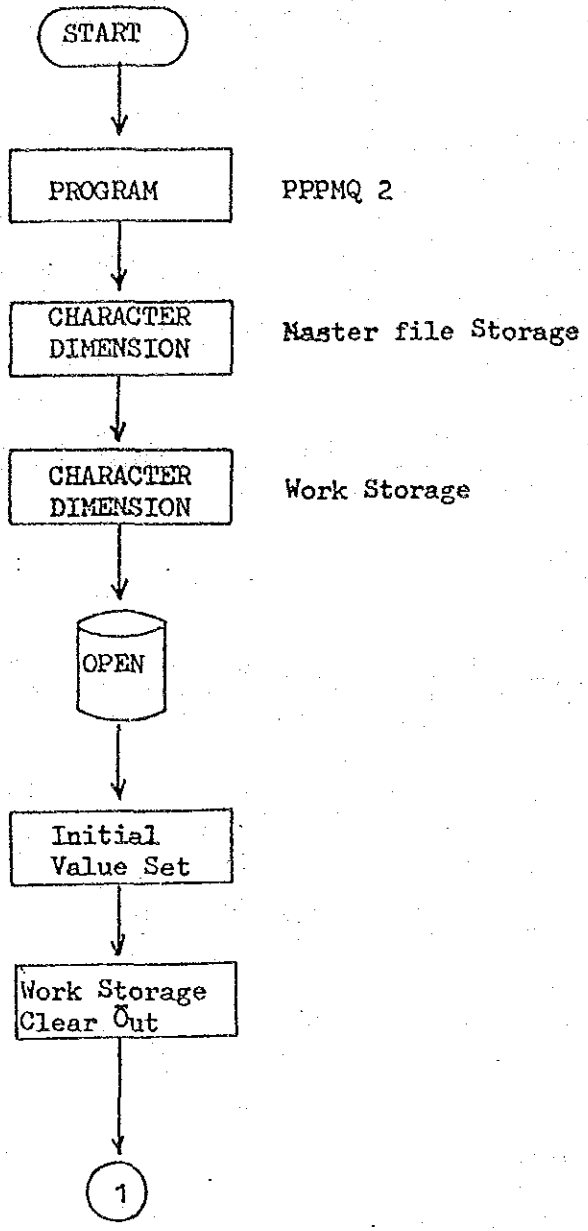
Set monthly report to printer.

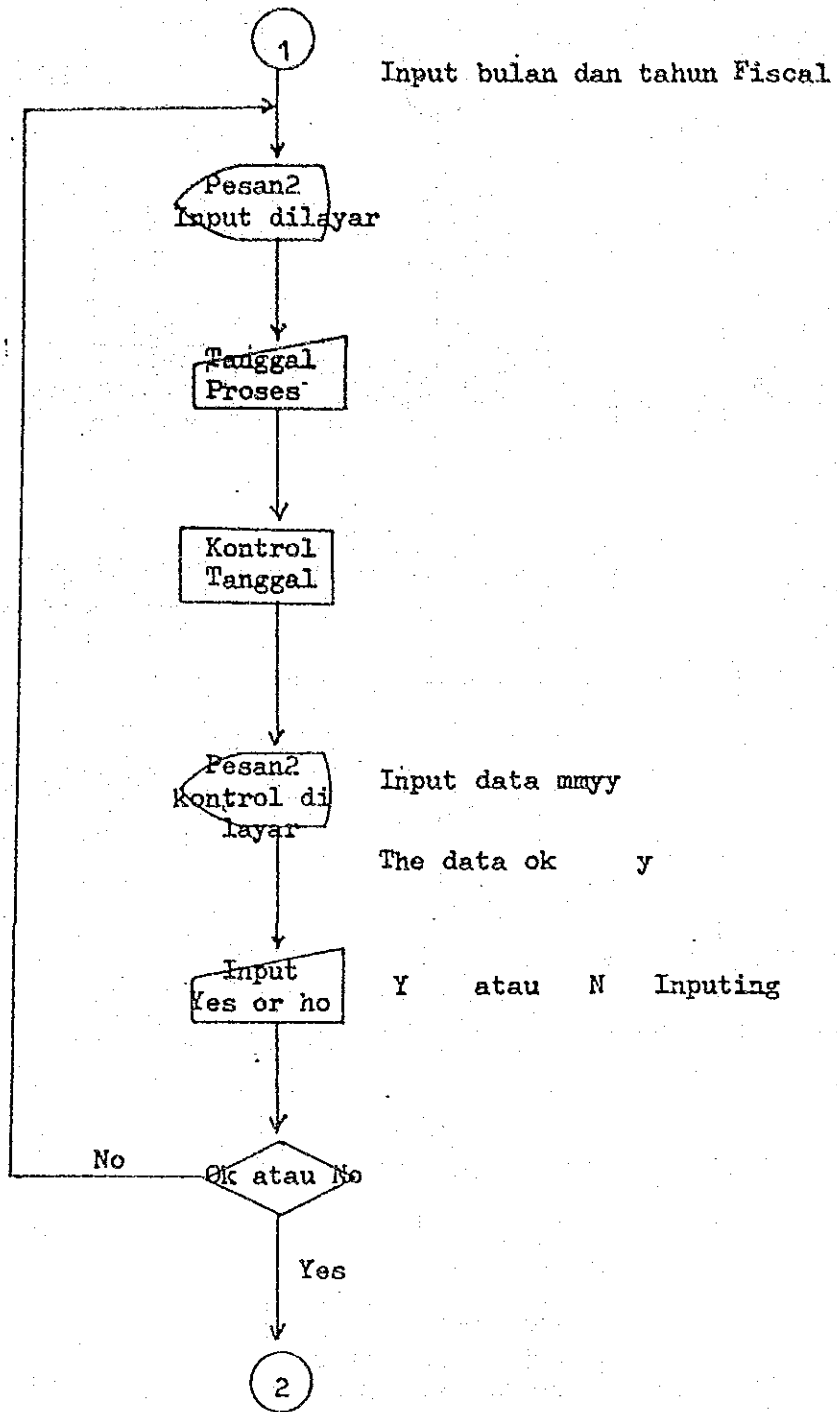
(6) Monthly report print

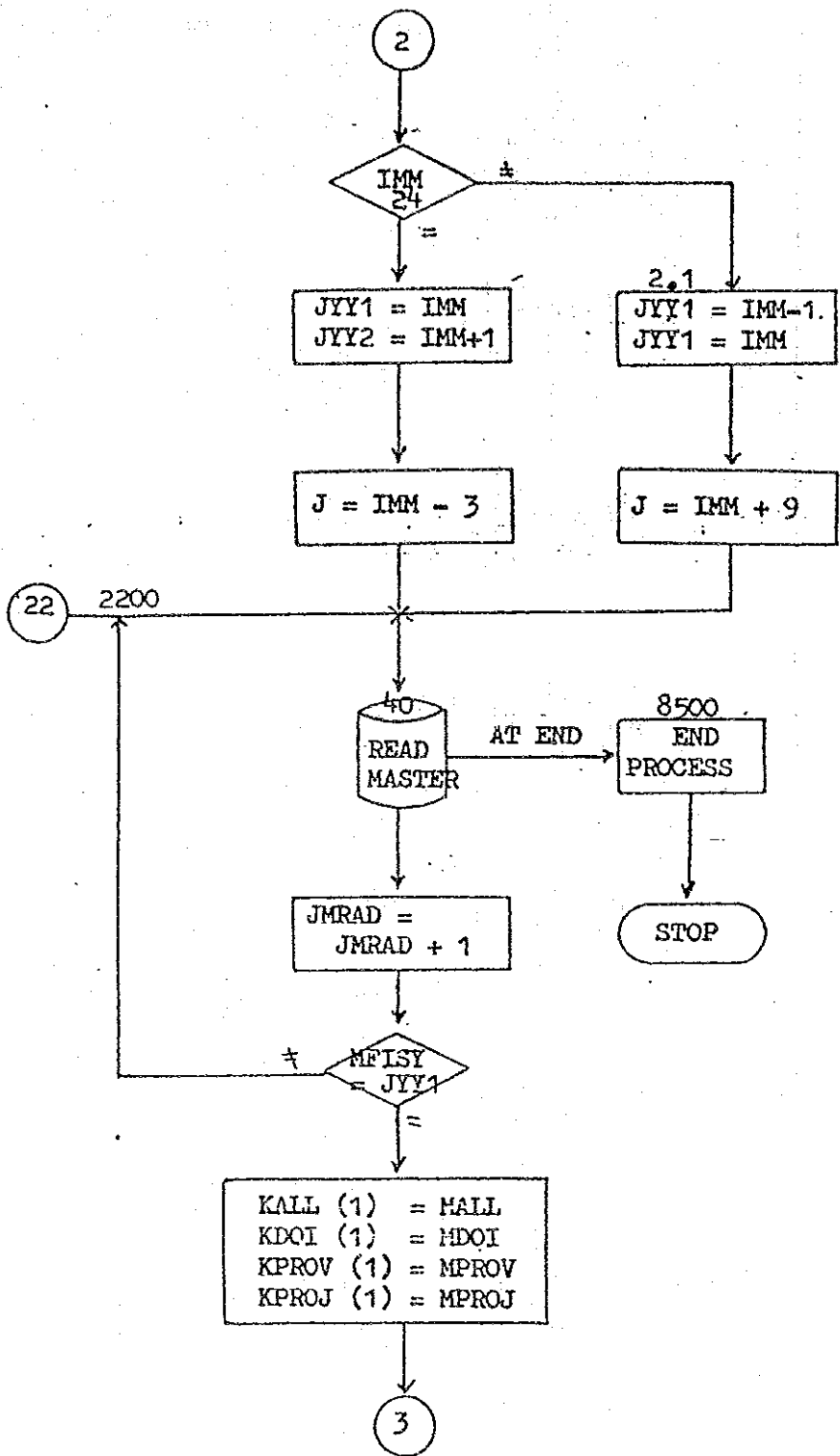
Write monthly report to printer.

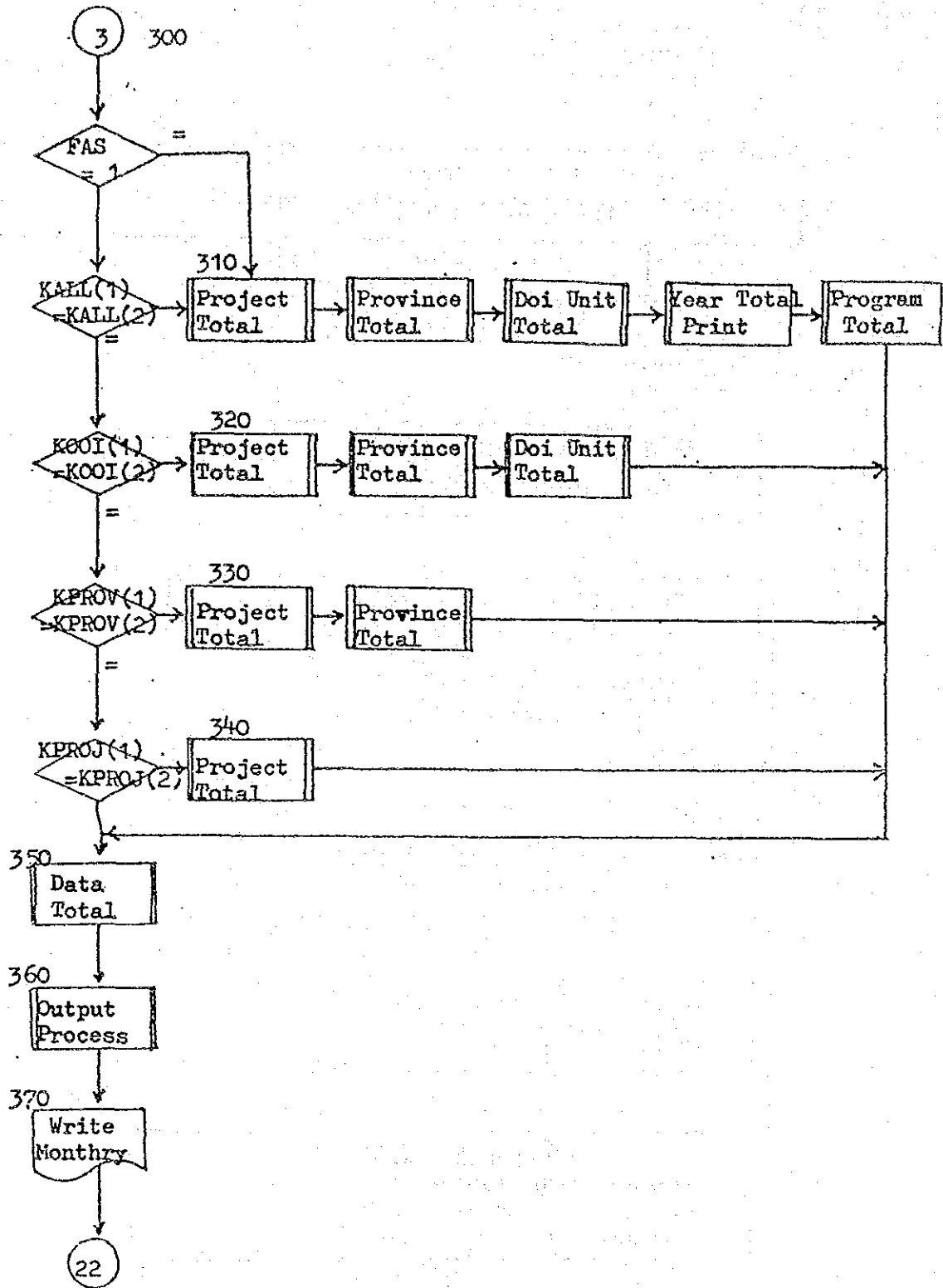
BLOCK FLOWCHART



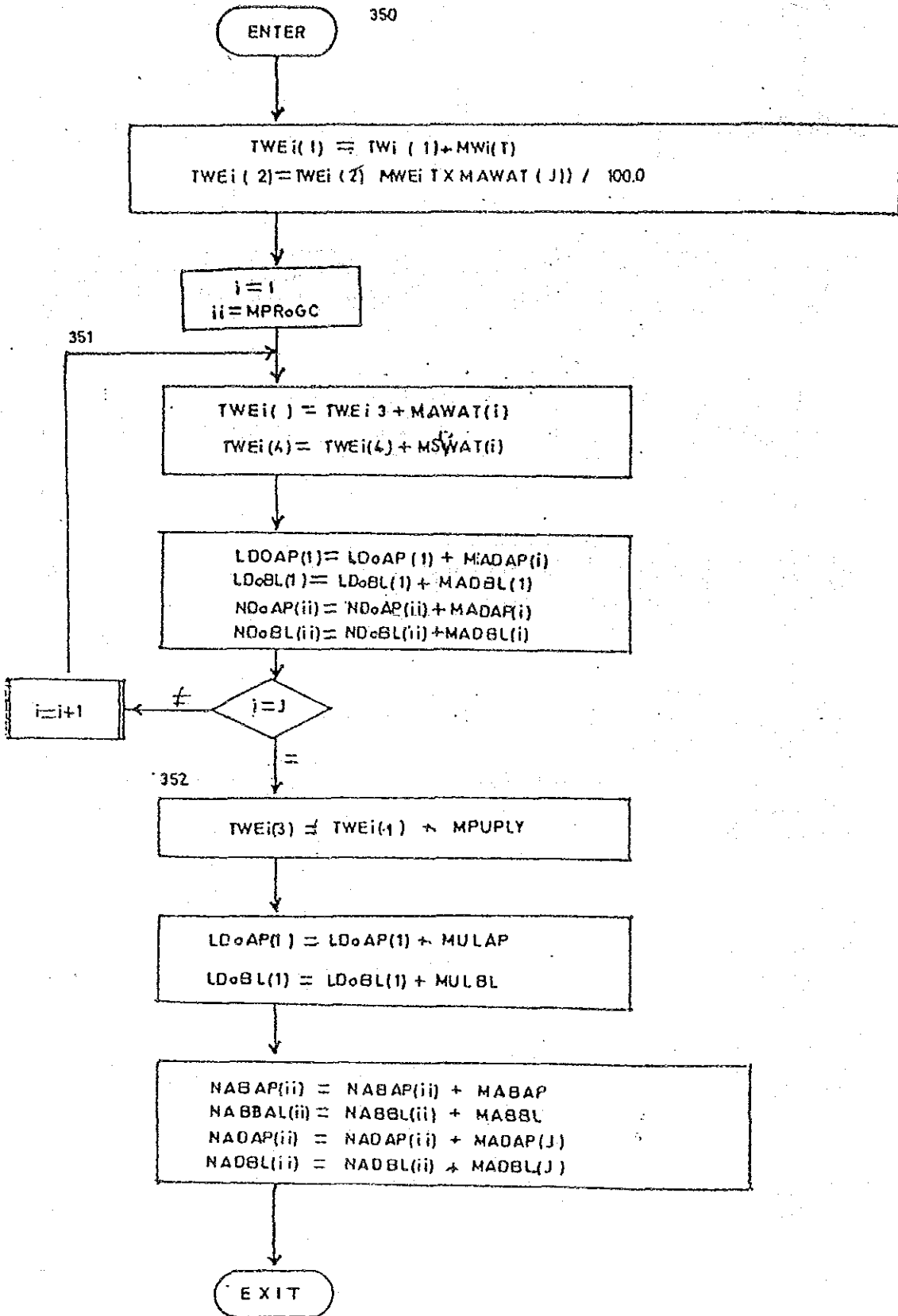








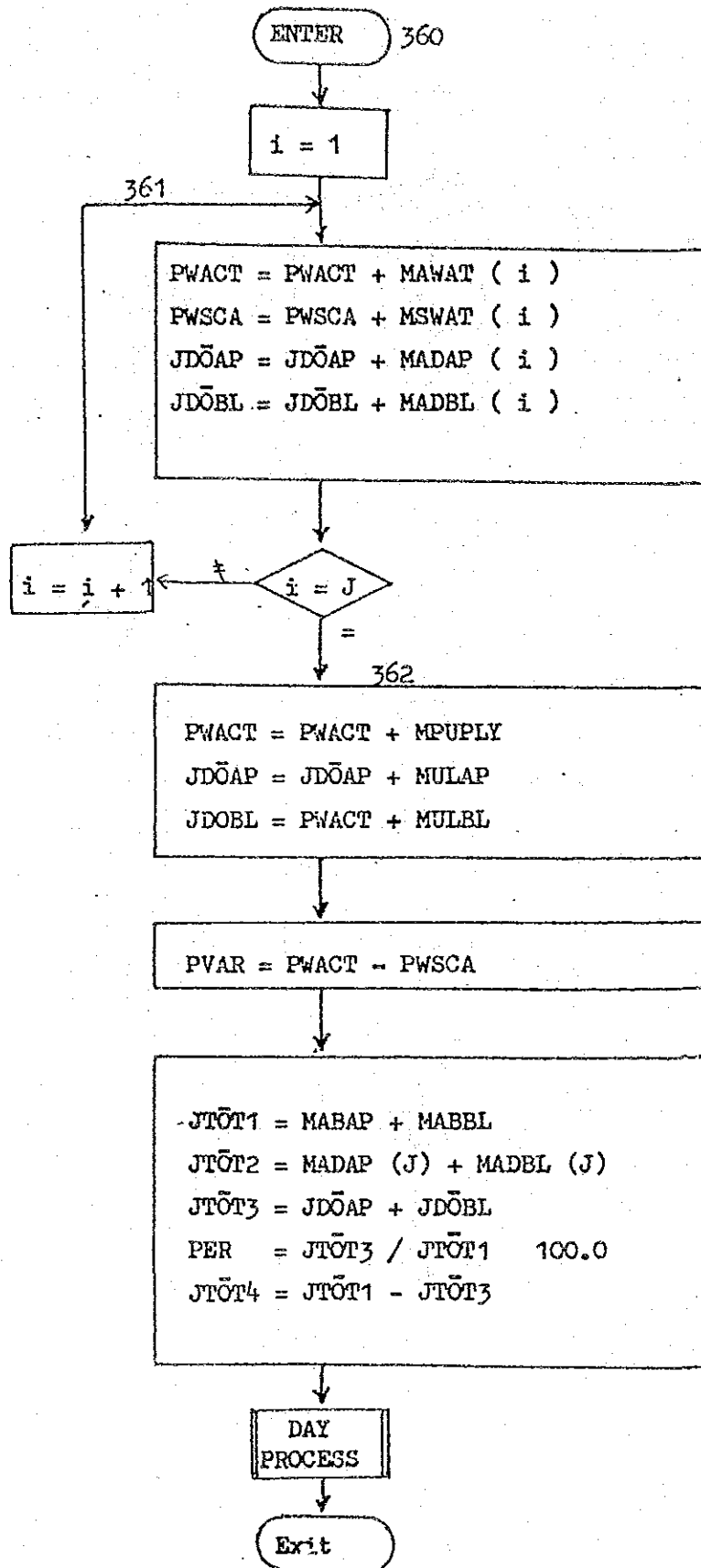
DATA  
TOTAL





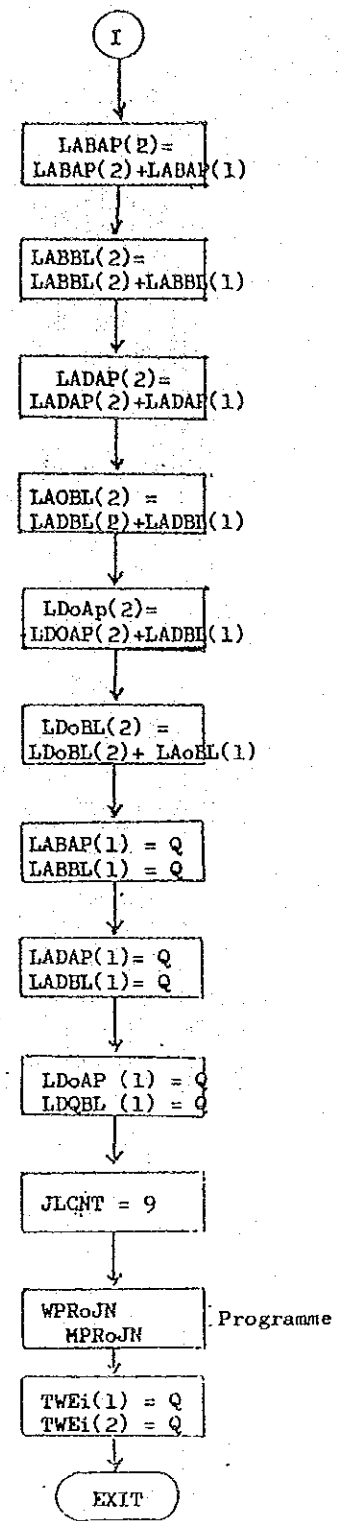
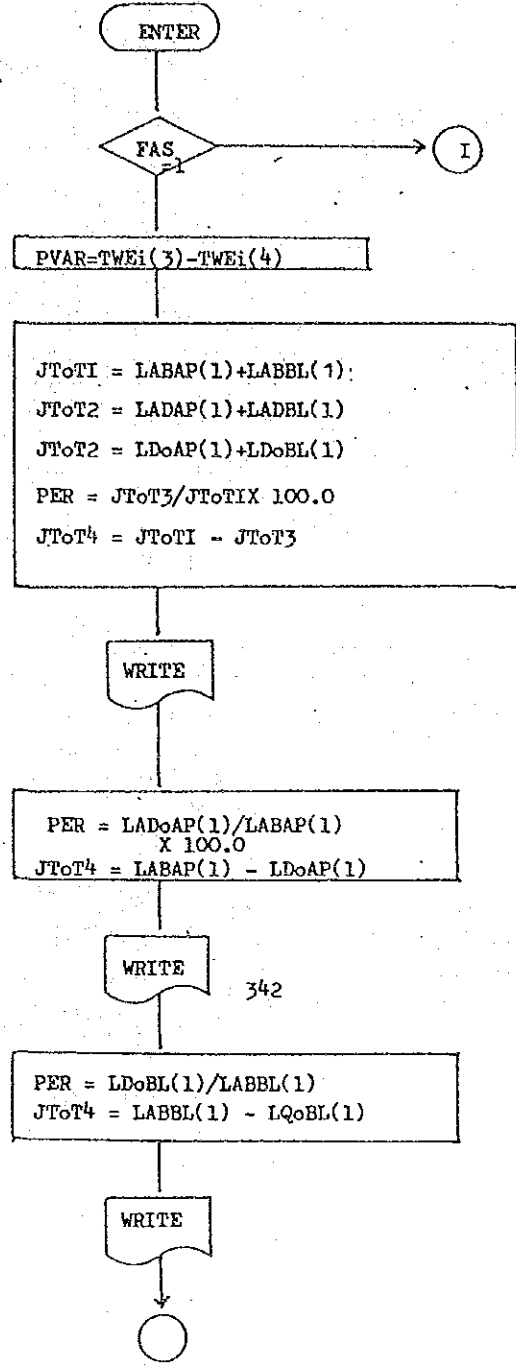
Outputing  
Processing

6/  
PPMS



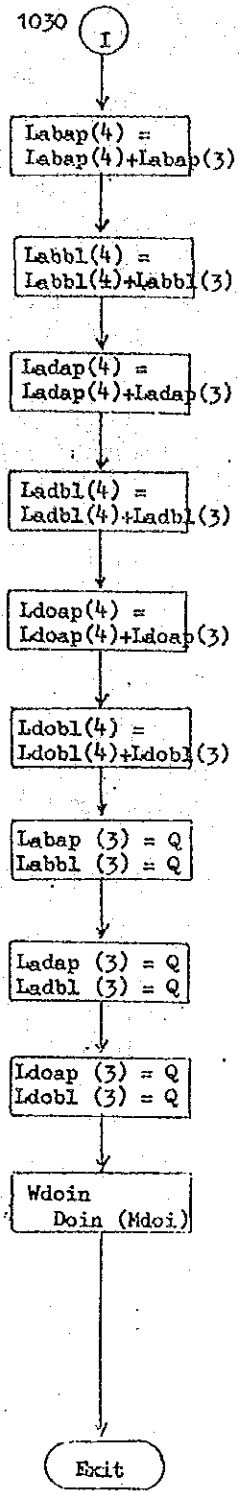
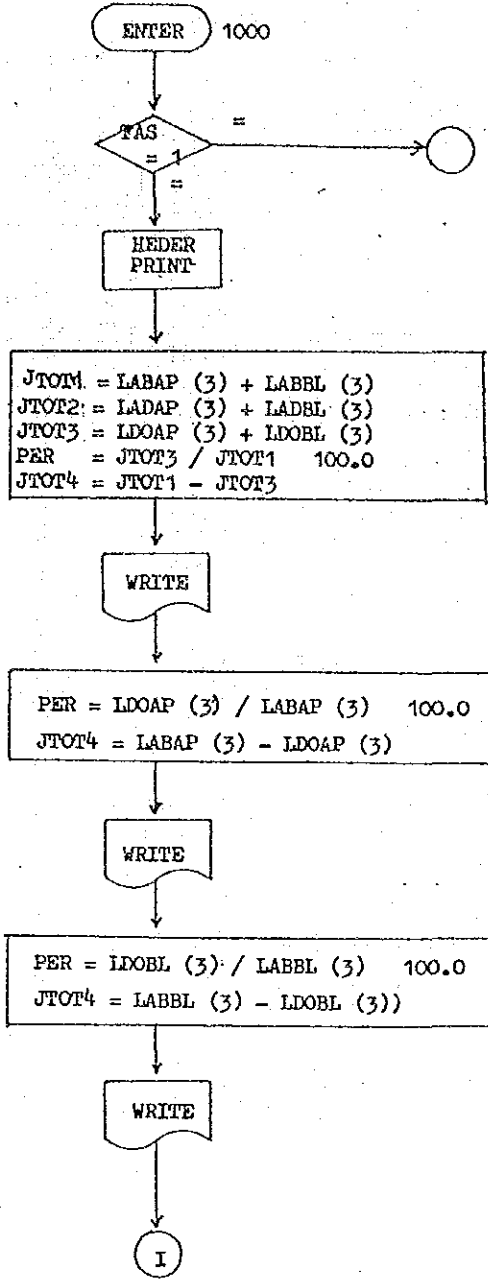


Project  
Total

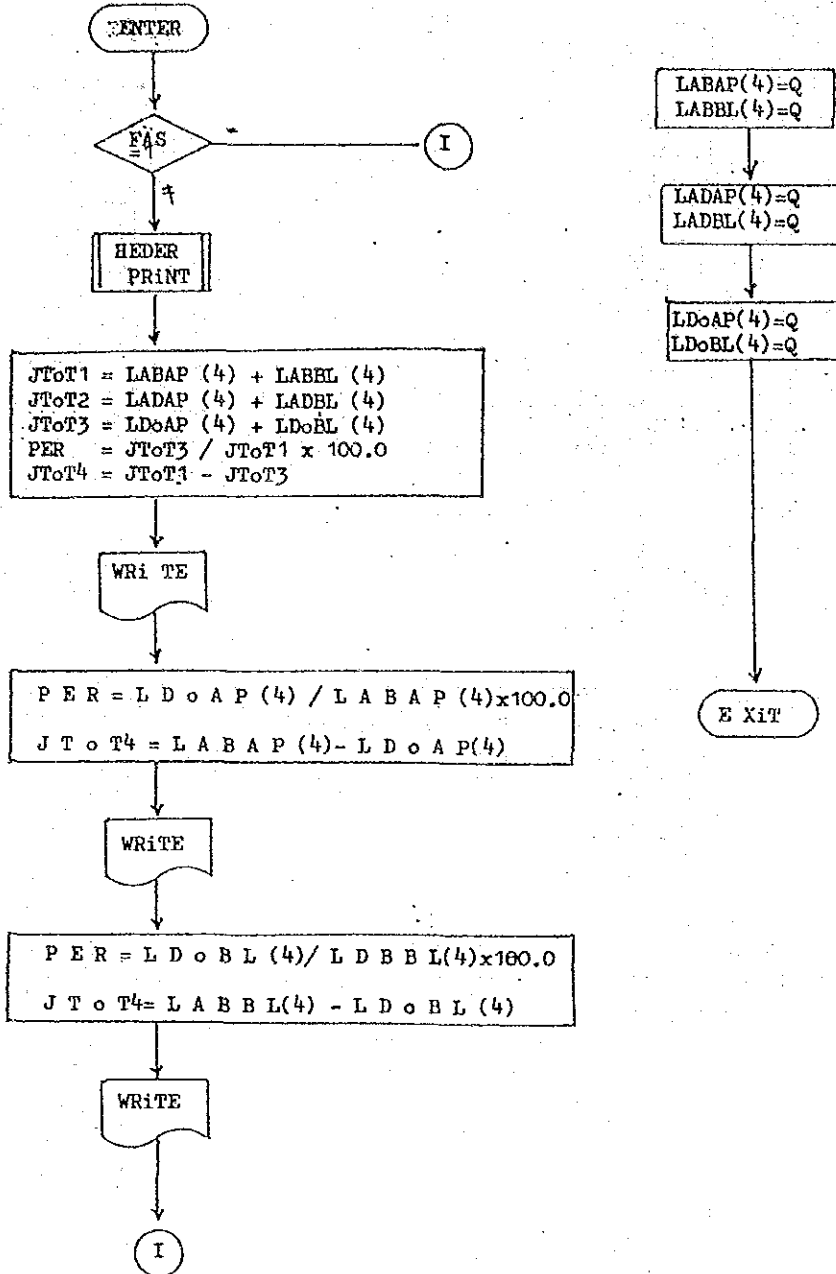




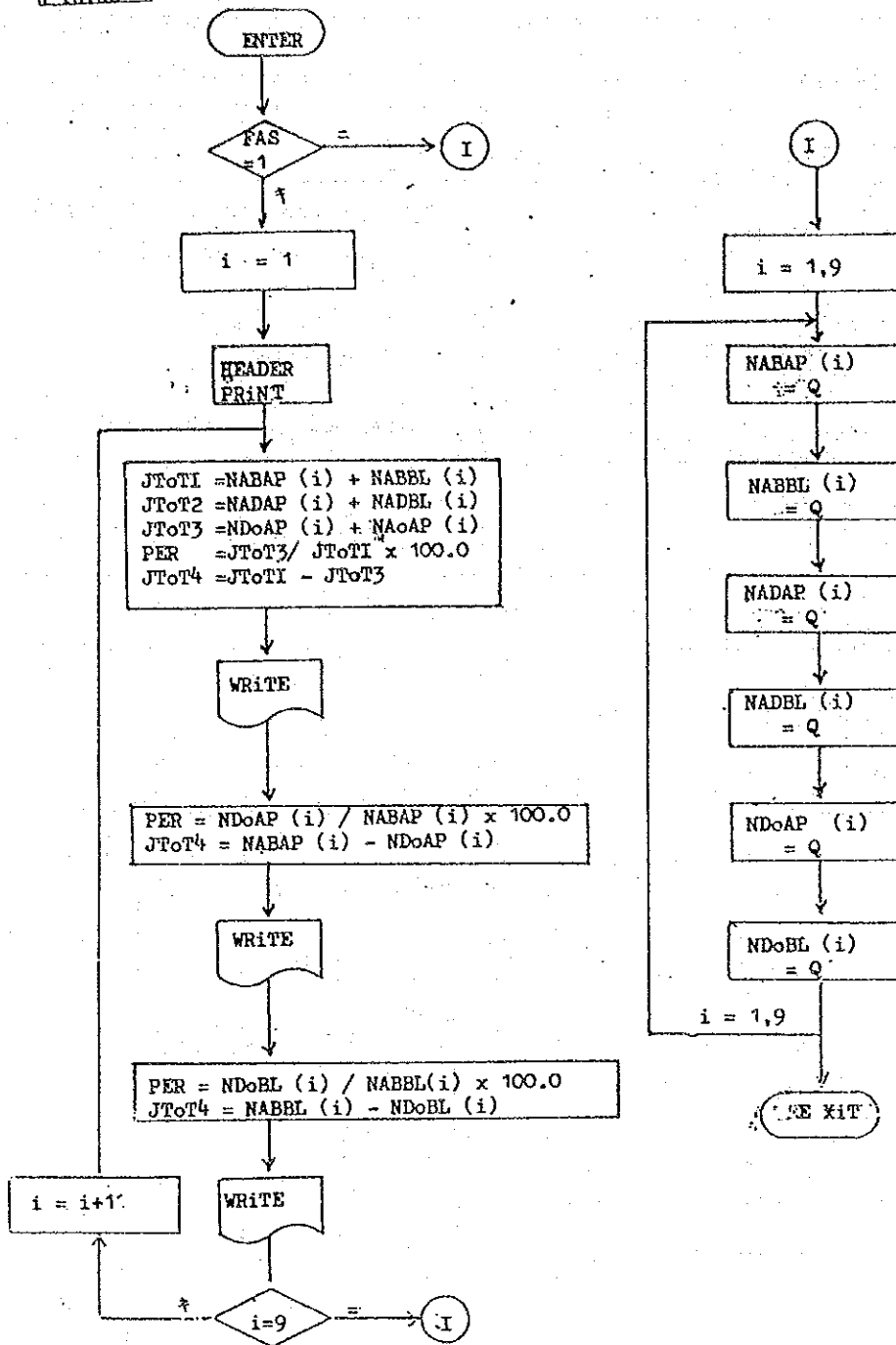
Doi Unit  
Total



YEAR  
TOTAL



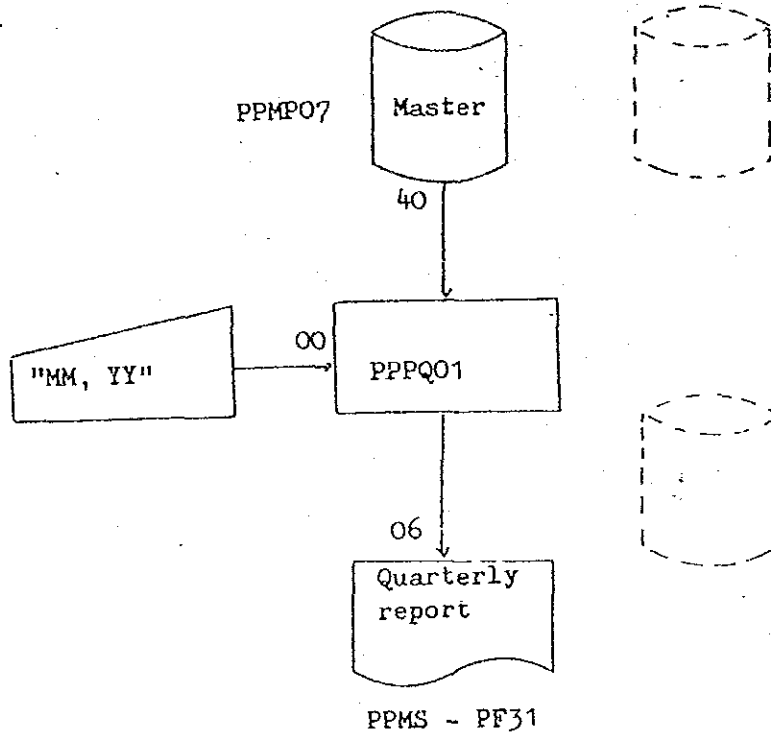
PROGRAM  
TOTAL



Program Description

Name of System	PPMS
Name of System	PPPQ01
Function of Program	This Program make quarterly report. The name of report is PPMS - PF31
Date of production	
Hardware	NEC ACOS - 250
Operating System	ACOS - 2
Programming language	FORTRAN
Produced by	S. Oku

Flow



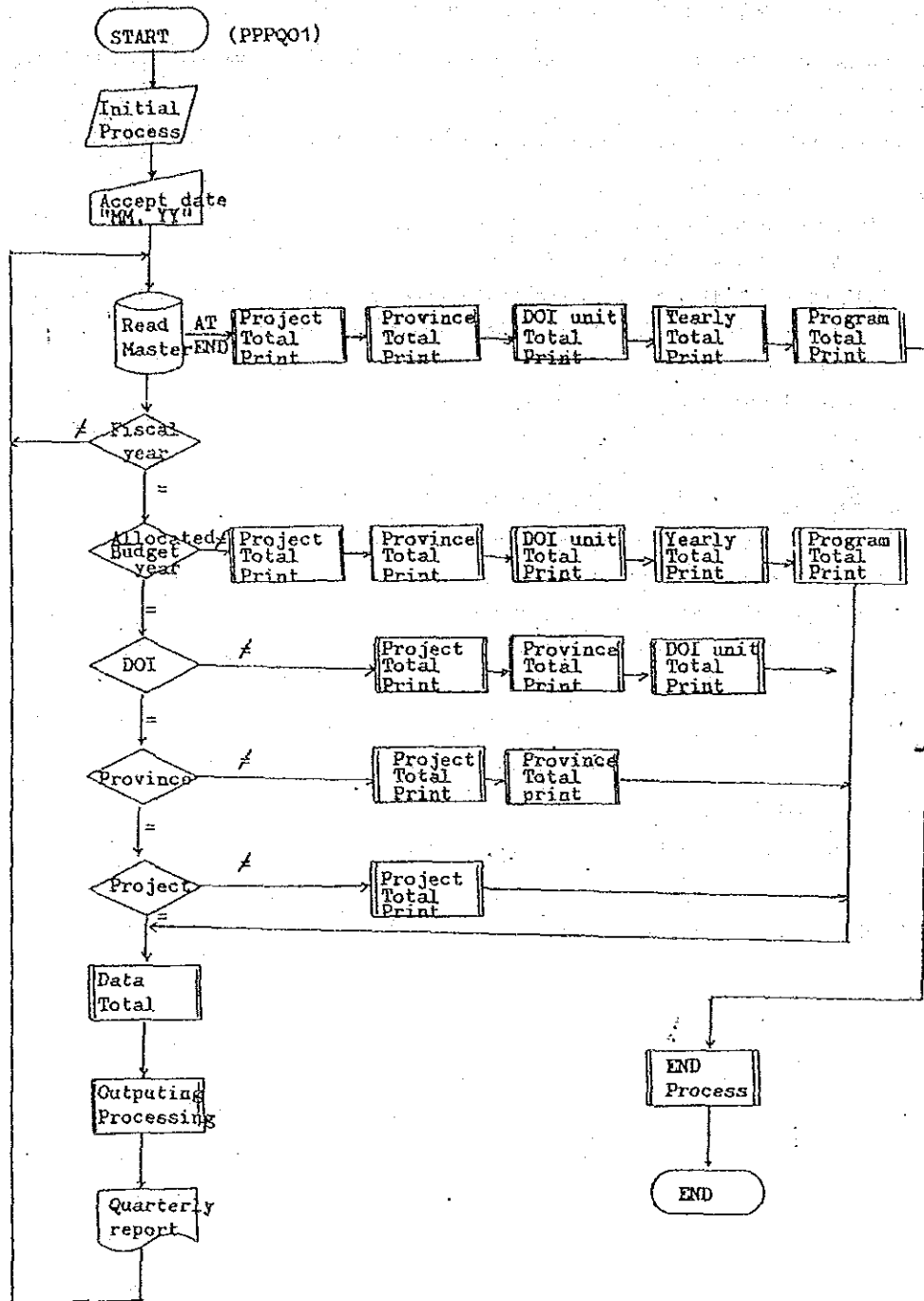


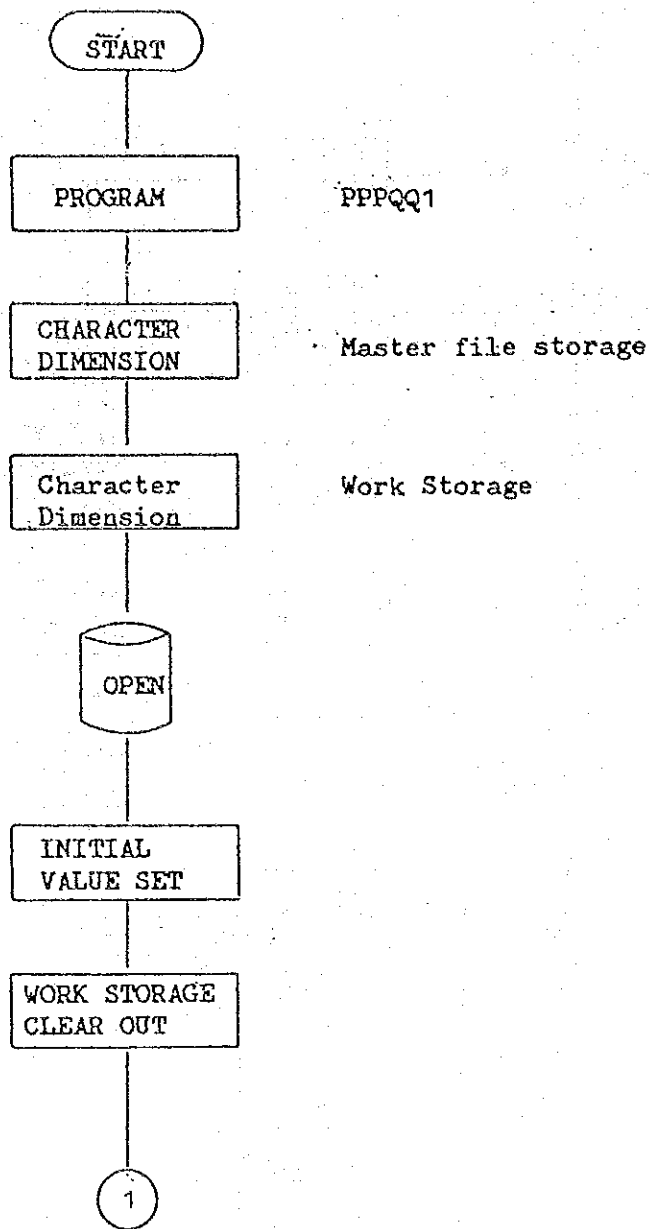
Explanation

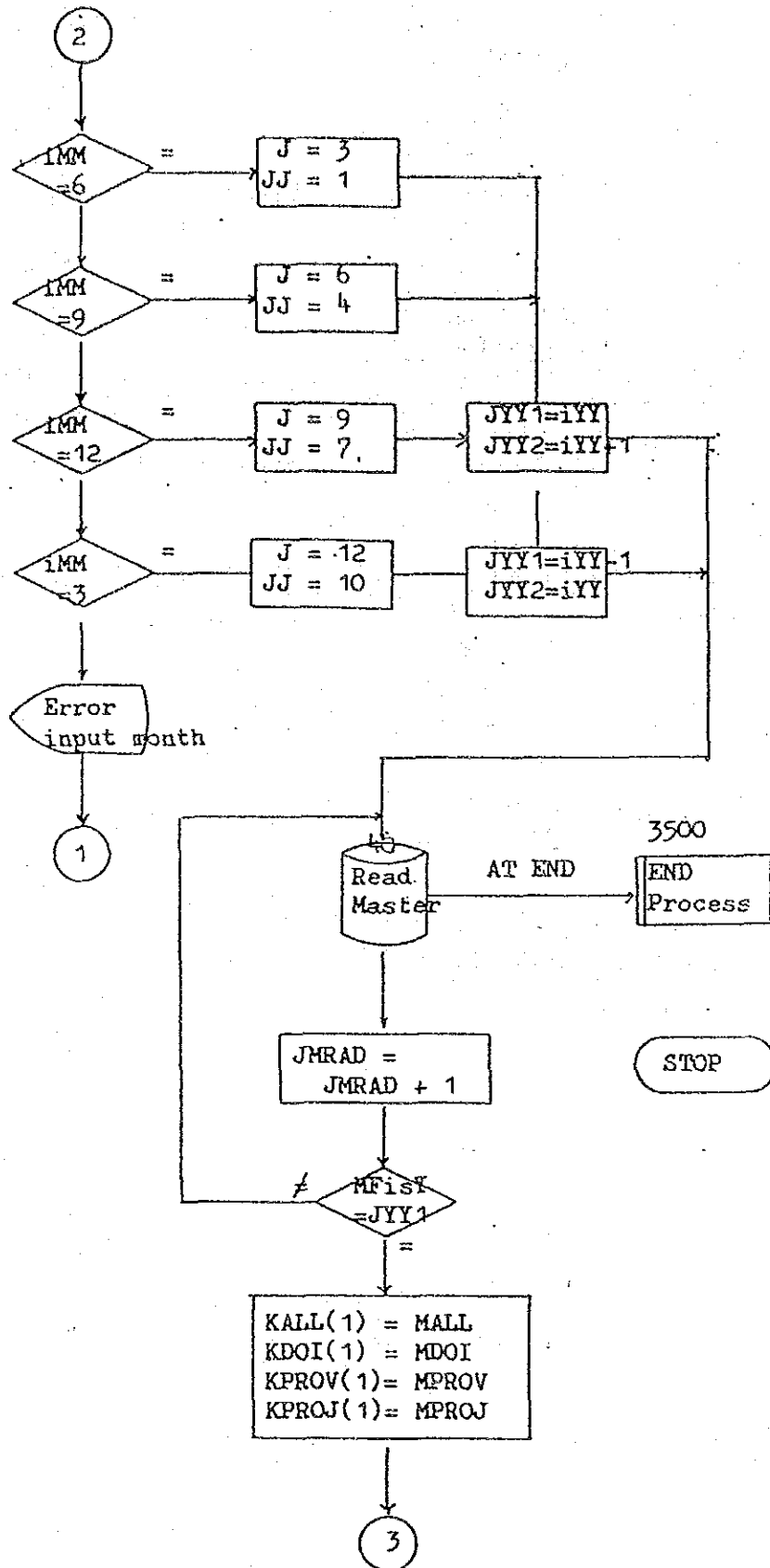
This program (PPPQ01) intends output for quarterly report.

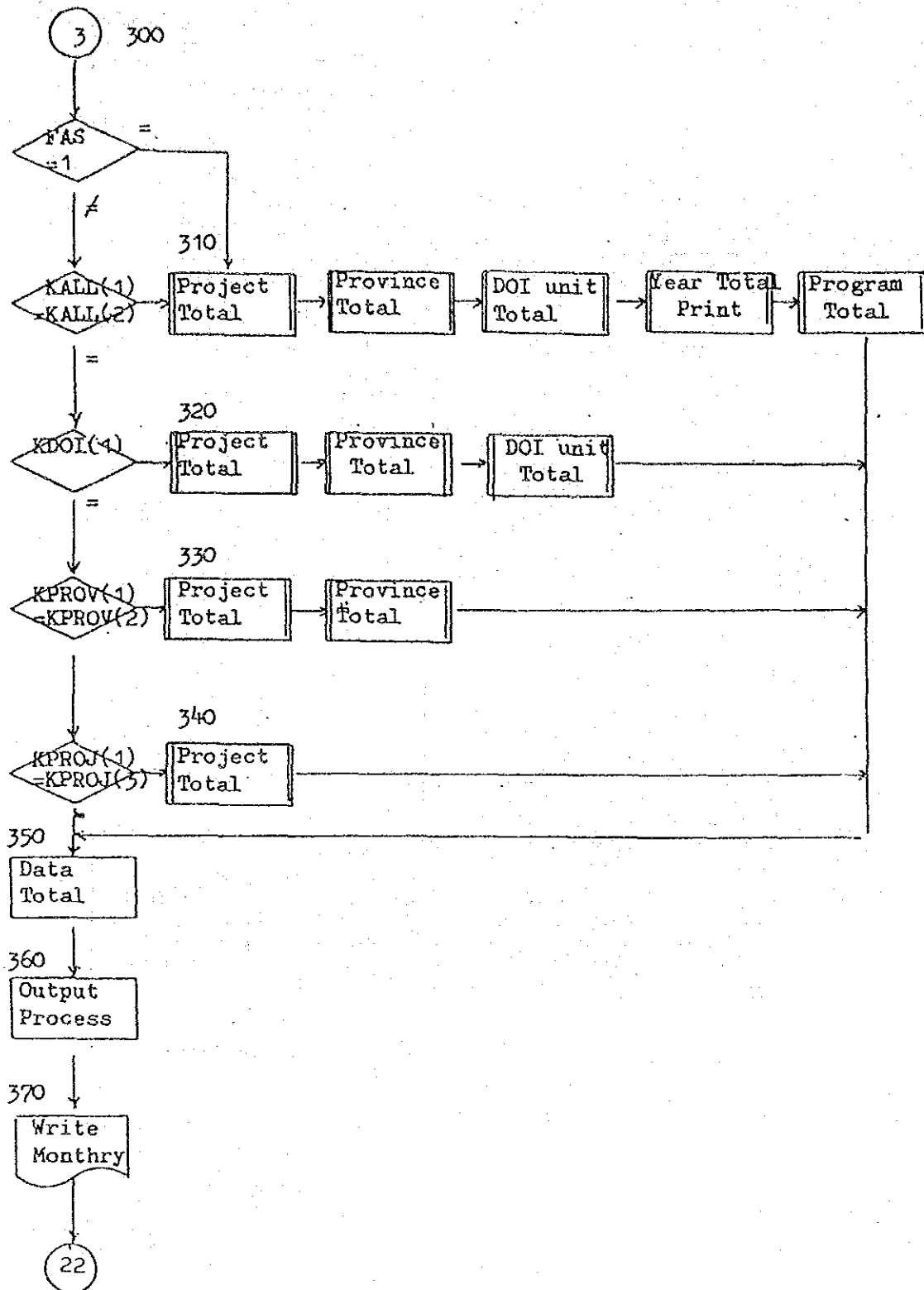
- (1) Accept the date from console operator input month and year.
- (2) Read the master file  
if the file is the end, doing end process and this program is the end.
- (3) Compare processing
  - a) Fiscal year of master file  $\neq$  year of inputing from console.  
Return to read the master file.
  - b) Allocated budget year of the master file  $\neq$  year of inputing from console.  
Write project total, yearly total, and program total to printer.  
Go to totalige data.
  - c) New DOI code  $\neq$  old DOI code  
Write project total, province total and DOI unit total to printer.  
Go to totalige data.
  - d) New province code  $\neq$  old province code  
Write project total, and province total to printer.  
Go to totalige data.
  - e) New project code  $\neq$  old project code  
Write projcet total to printer.
- (4) Totalige data  
The master data addition to DOI storage, province storage, program storage, allocated budget year storage, project storage.
- (5) Output processing  
Set quarterly report data to output storage.
- (6) Quarterly report print  
Write quarterly report to printer

Block Flowchart

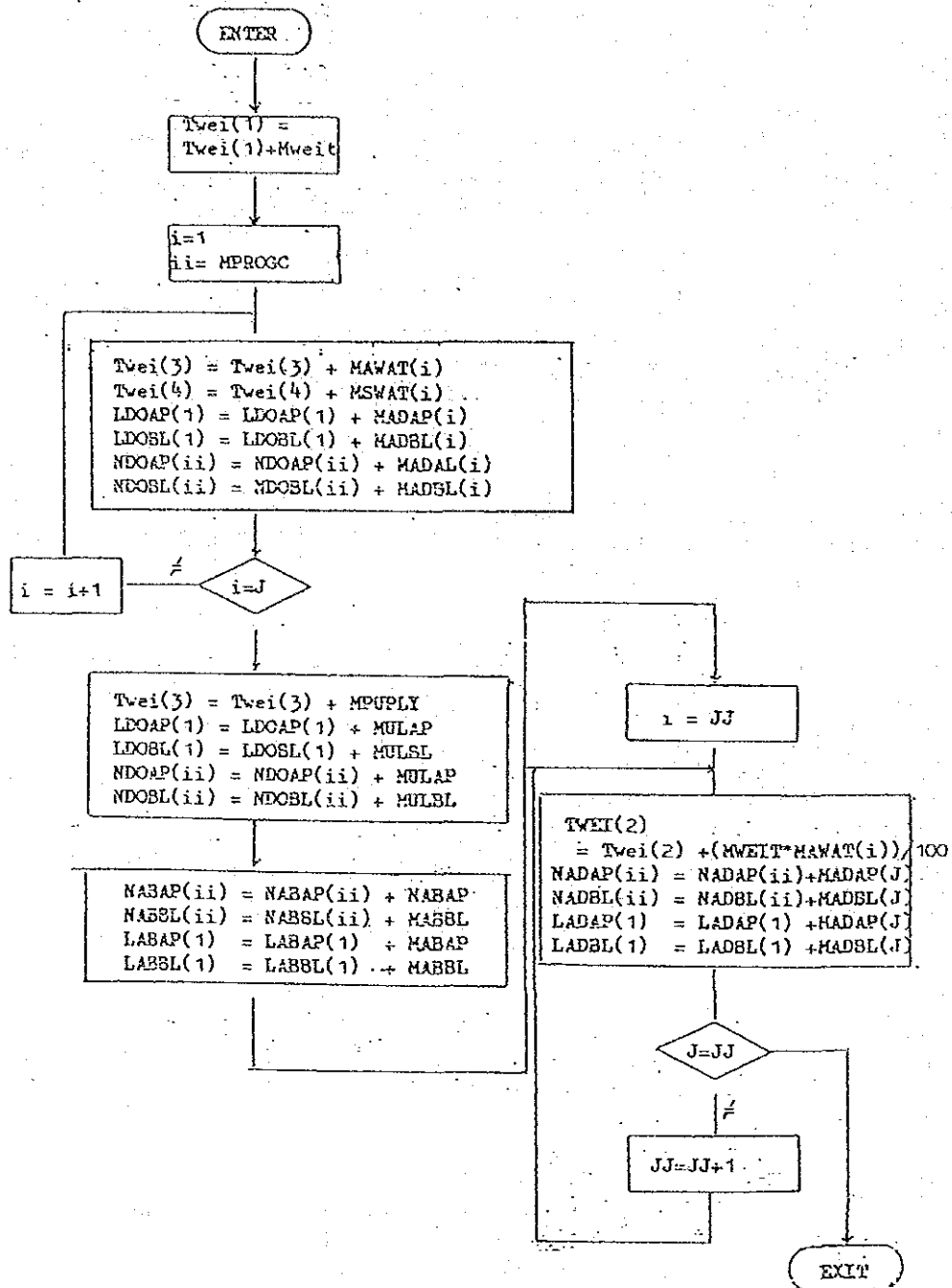




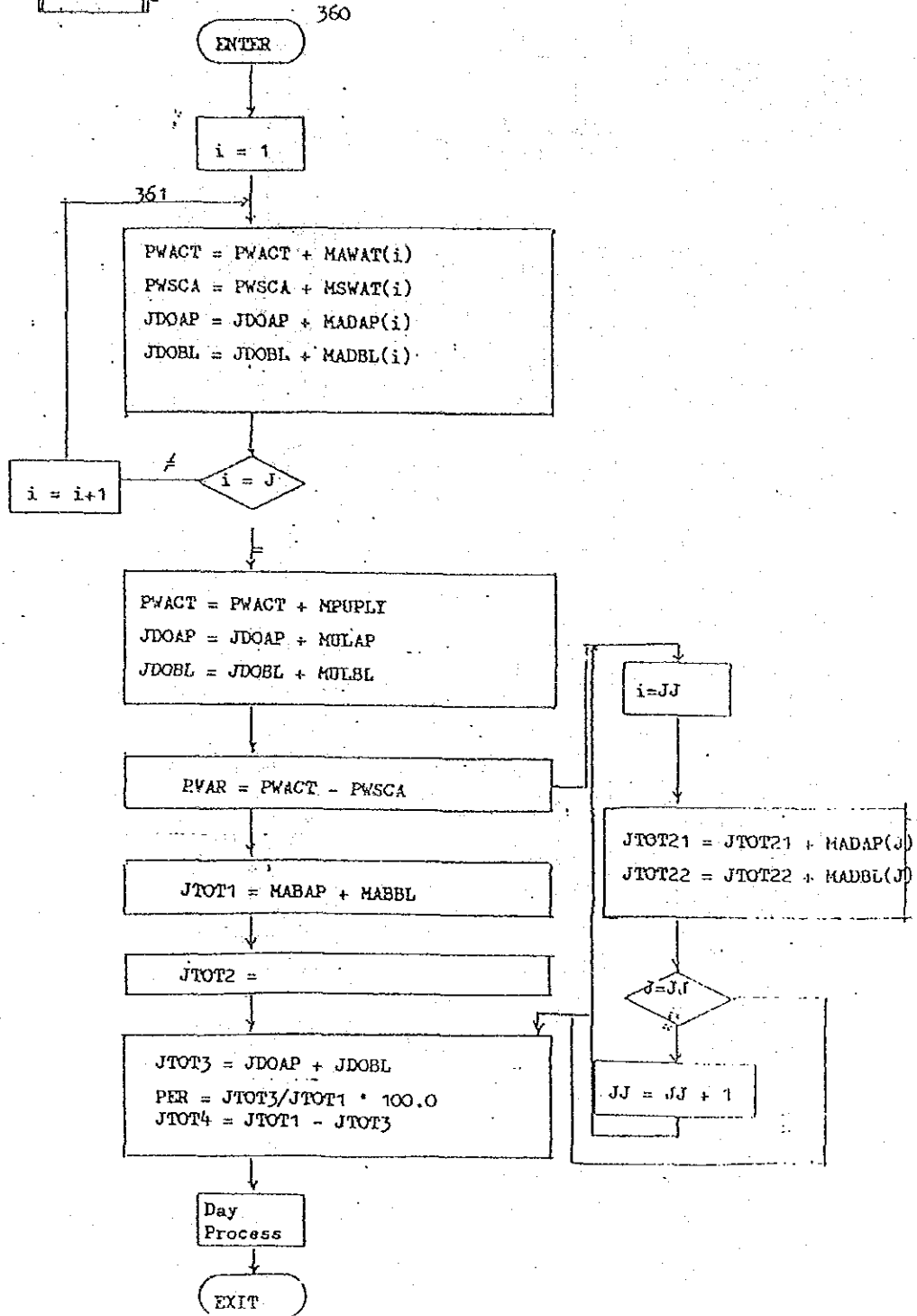




Data  
Total

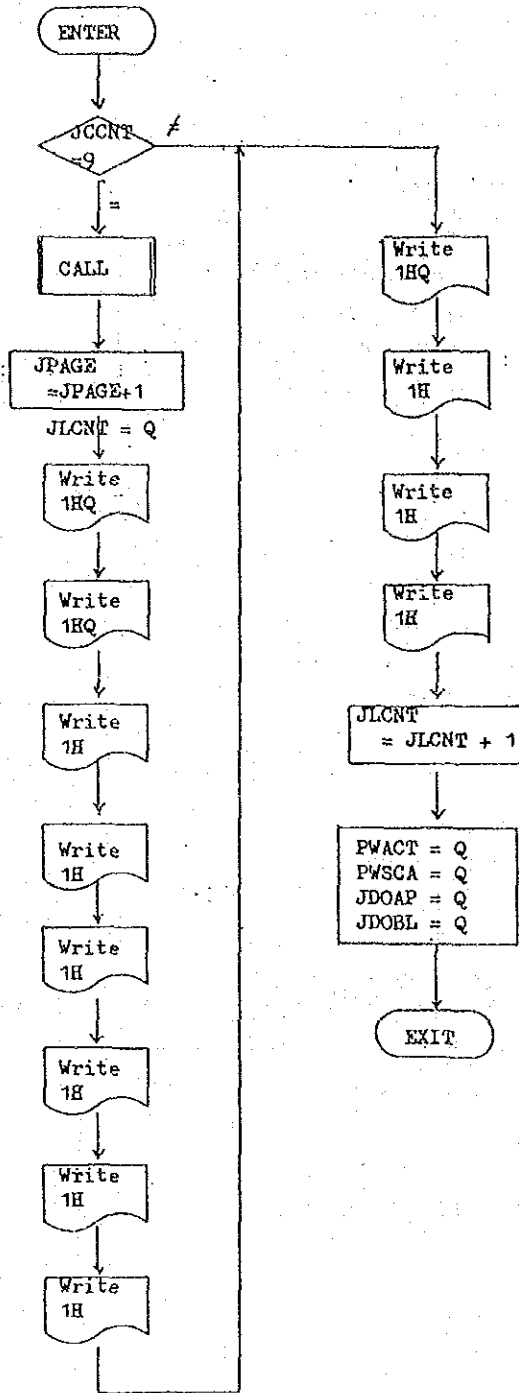


Outputting  
Processing



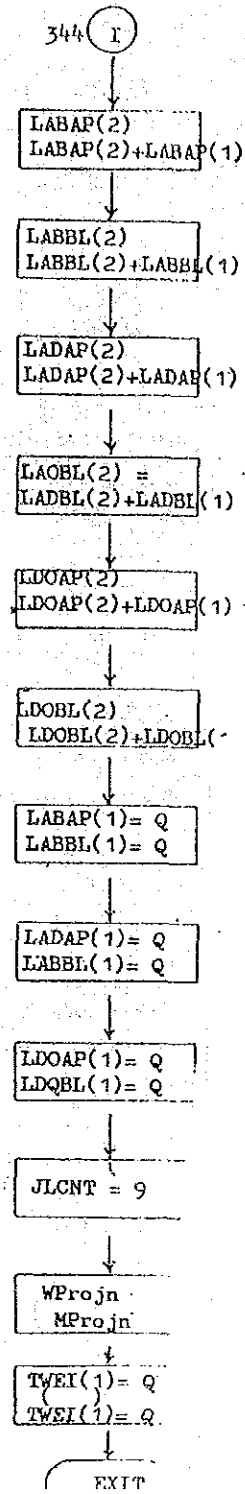
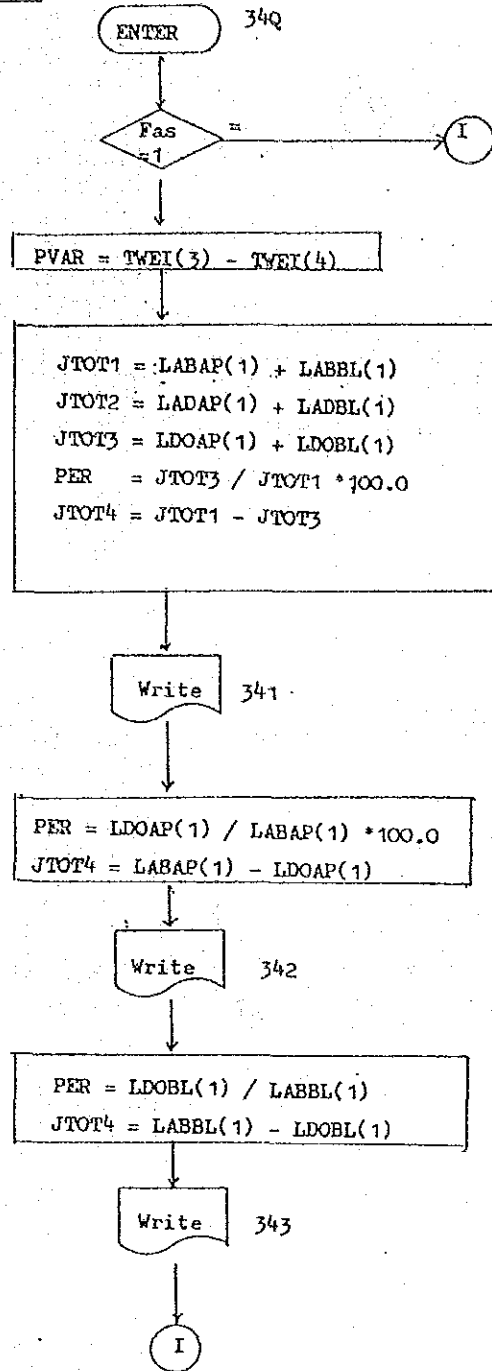
PRINT

37Q

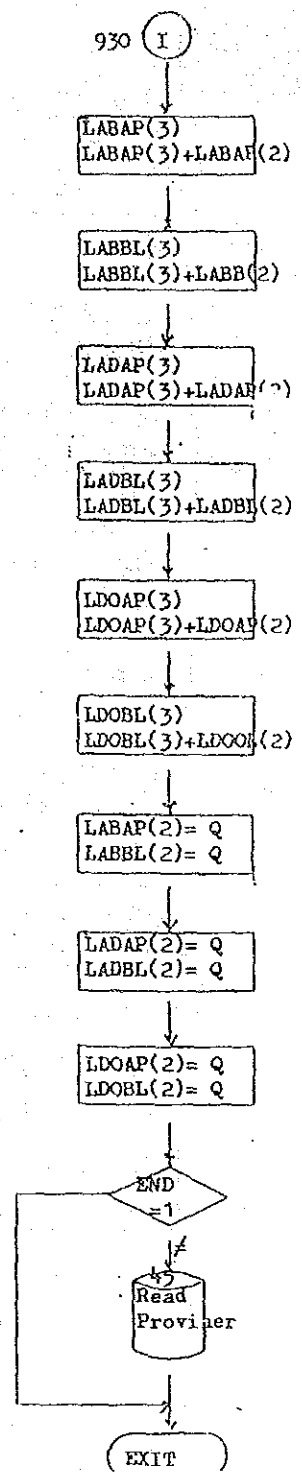
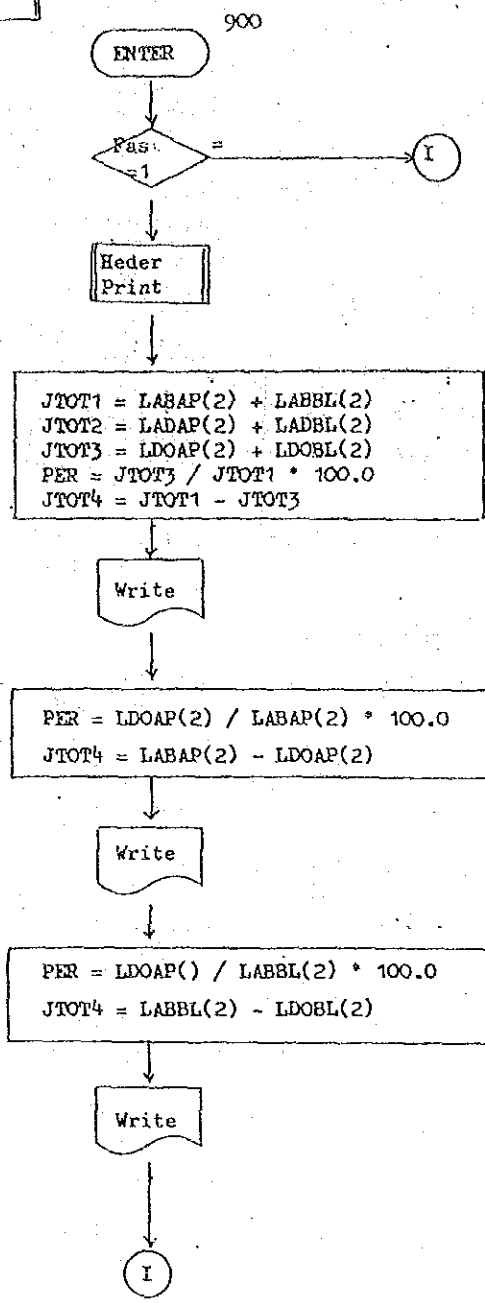




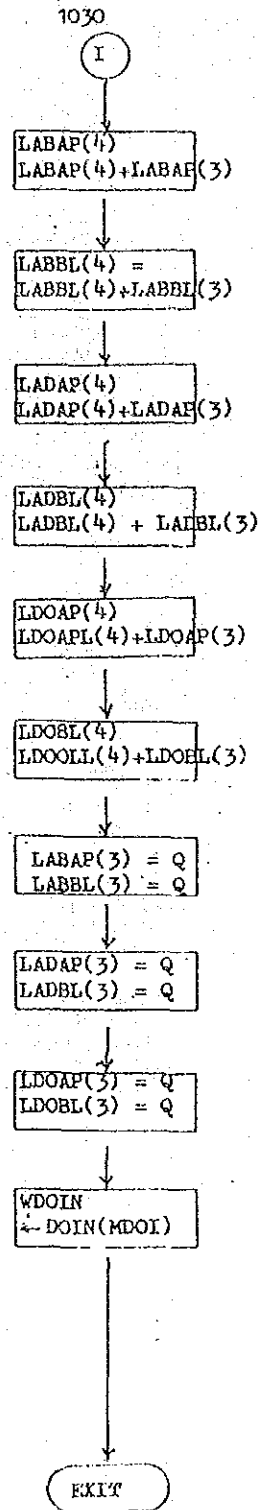
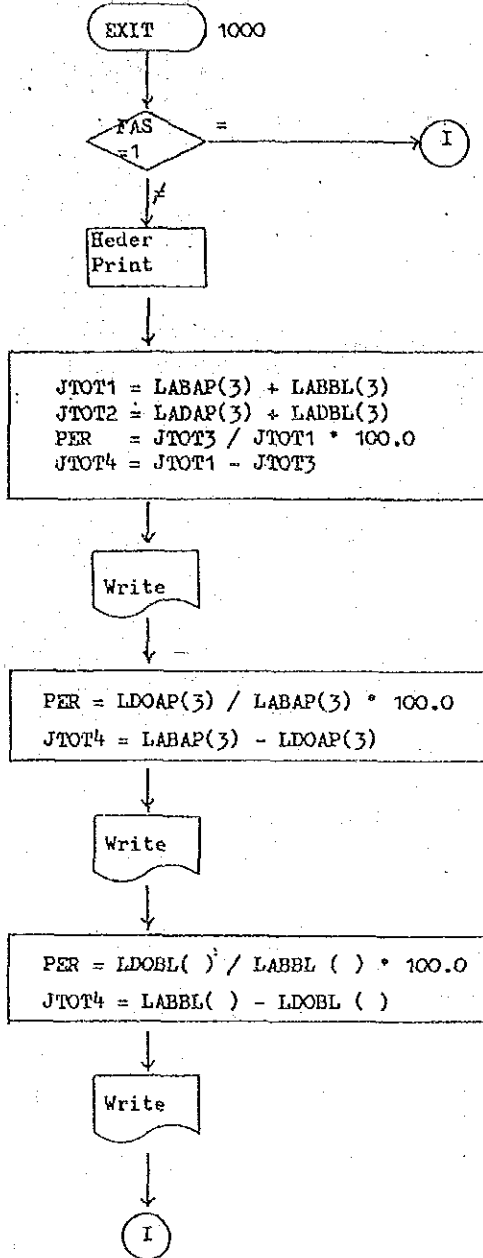
Project  
Total



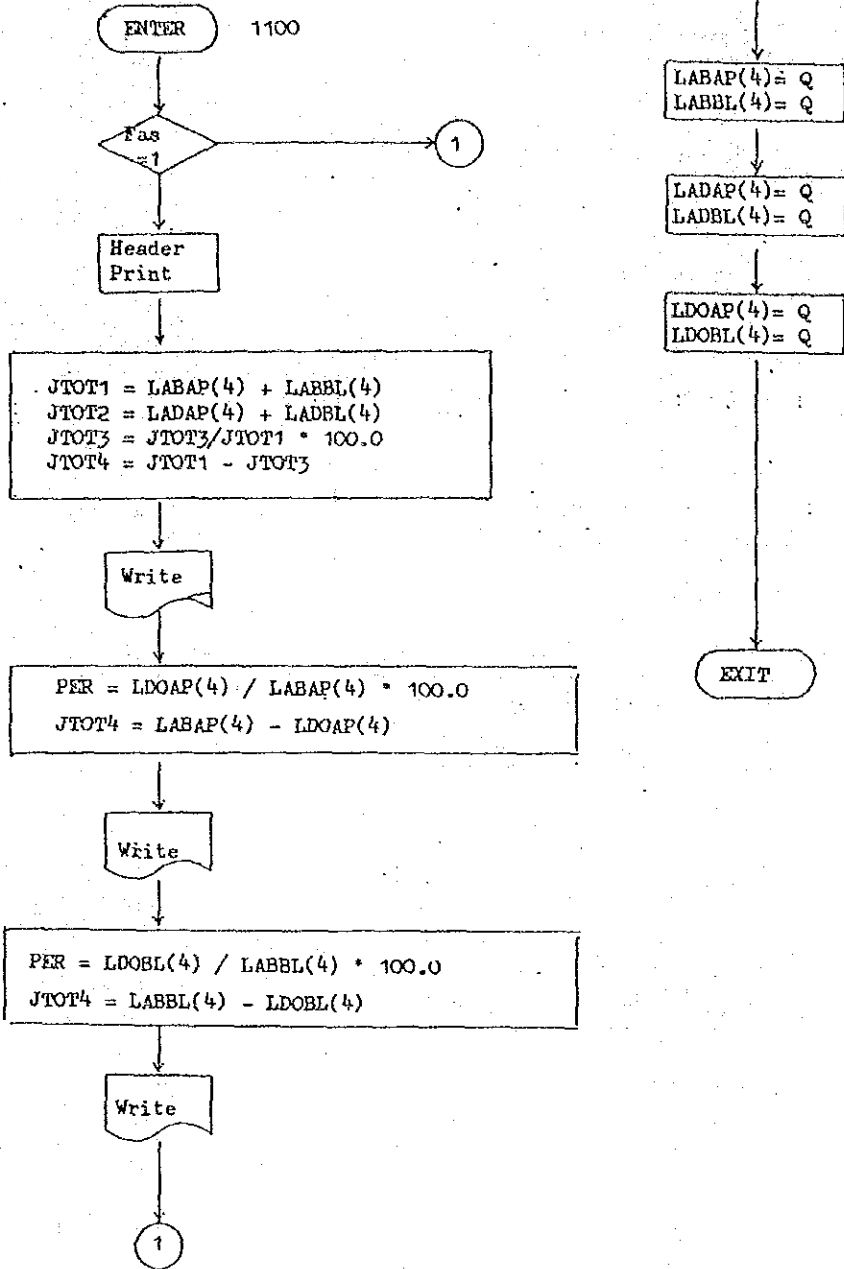
Province  
Total



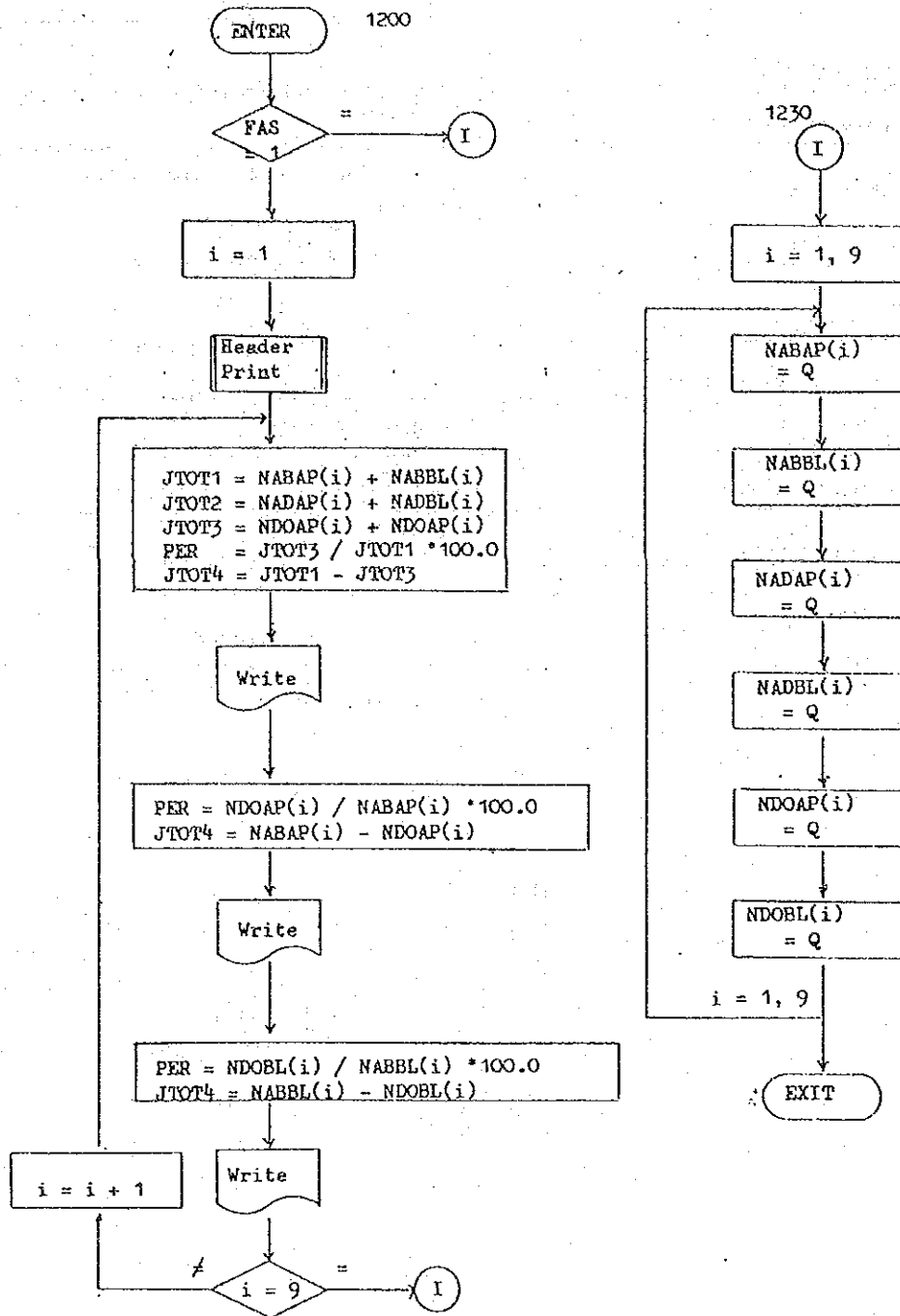
DOI unit  
Total



Year  
Total



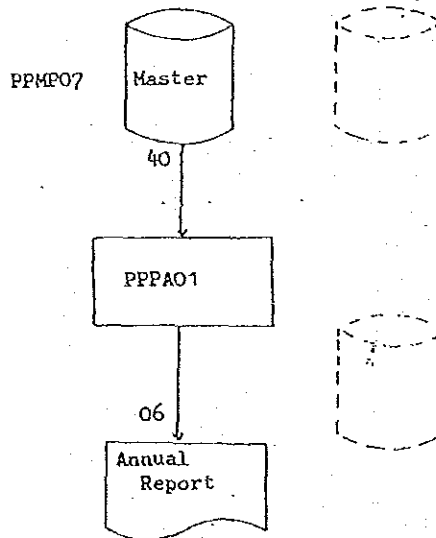
Program  
Total



Program Description

Name of System	PPHS
Name of Program	PPPA01
Function of Program	This Program Make Annually Report. The Name of Report is PPHS - PF61
Date of Production	
Hardware	NEC ACOS - 250
Operating System	ACOS - 2
Programming Language	FORTRAN
Produced by	S. Oku

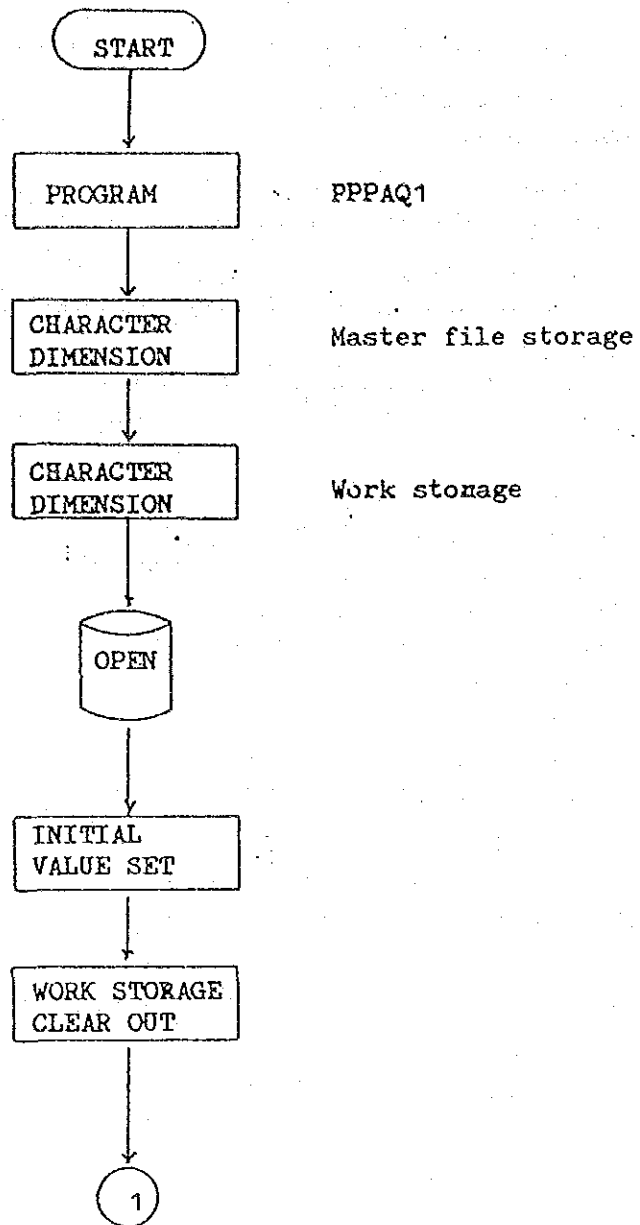
Flow



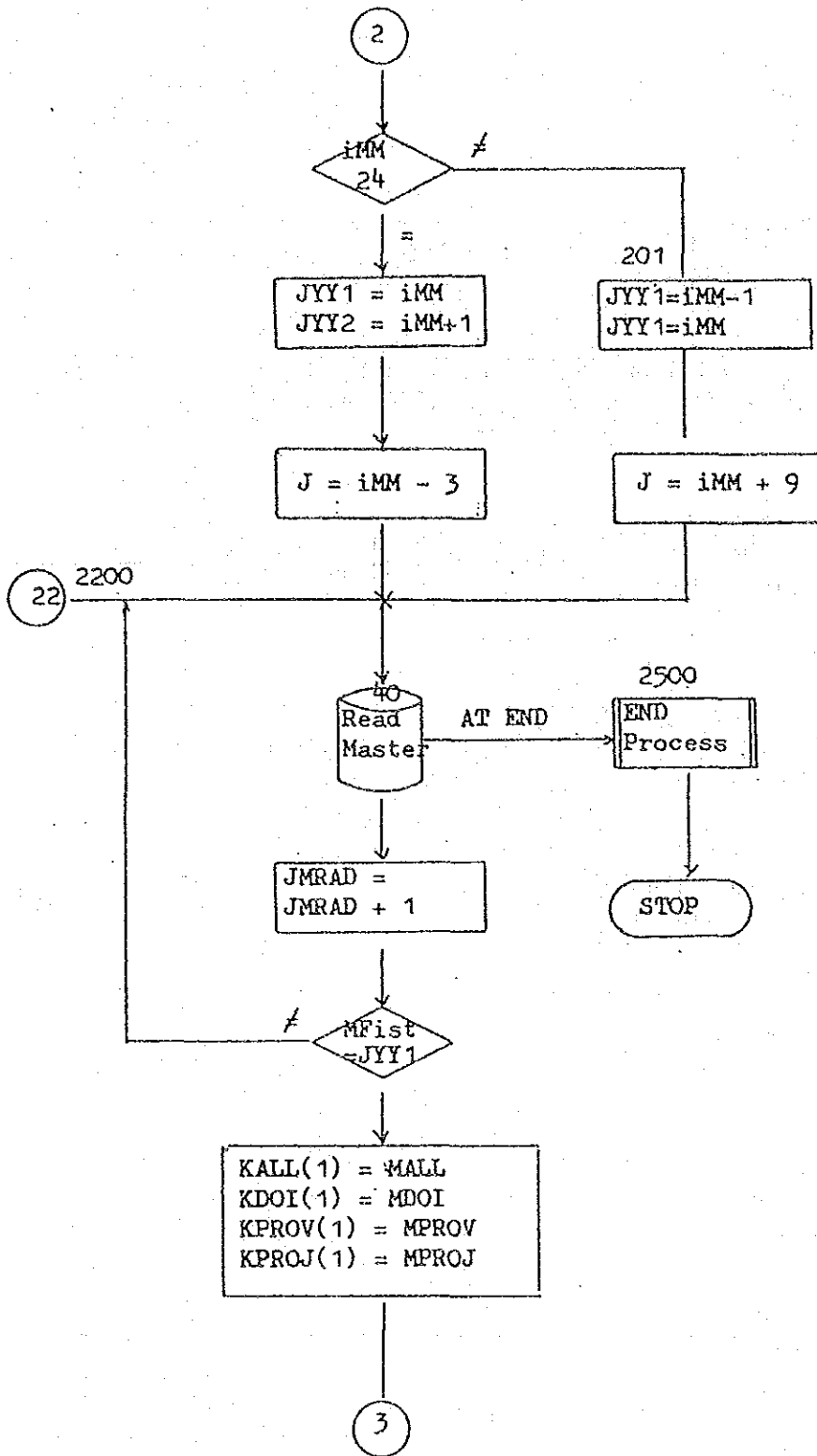
Explanation

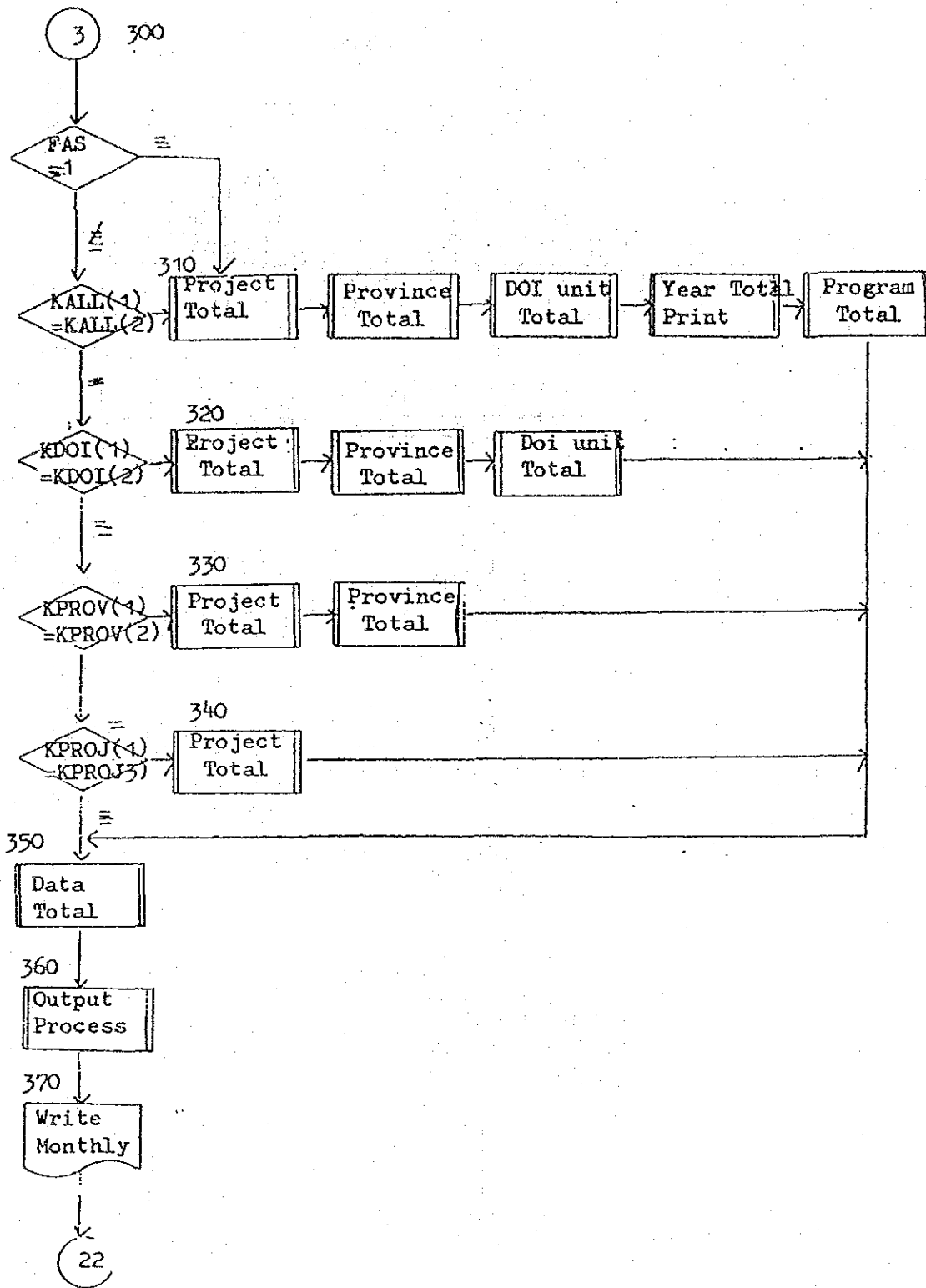
This program (PPPA01) intends output for annually report.

- (1) Accept the date form console.  
Operator input
- (2) Read the master file  
If the file is the end, doing and process and this program is the end.
- (3) Compare processing
  - a) Fiscal year of master file  $\neq$  year of inputing from console.  
Return to read the master file.
  - b) Allocated budget year of the master file  $\neq$  year of inputing form console.  
Write project total, province total, DOI unit total, yearly total, and program toal to printer.  
Go to totalige data.
  - c) New DOI code  $\neq$  old DOI code  
Write project total, province total and DOI unit total to printer.  
Go to totalige data.
  - d) New province code  $\neq$  old province code  
Write project total, and province total to printer.  
Go to totalige data.
  - e) New project code  $\neq$  old project code  
Write project total to printer.
- (4) Totalige data  
The master data addition to DOI storsg, province storage, program storage, allocated budget year storage, project storage.
- (5) Output processing  
Set annually report data to output storage.
- (6) Annually report print  
Write annually report to printer.

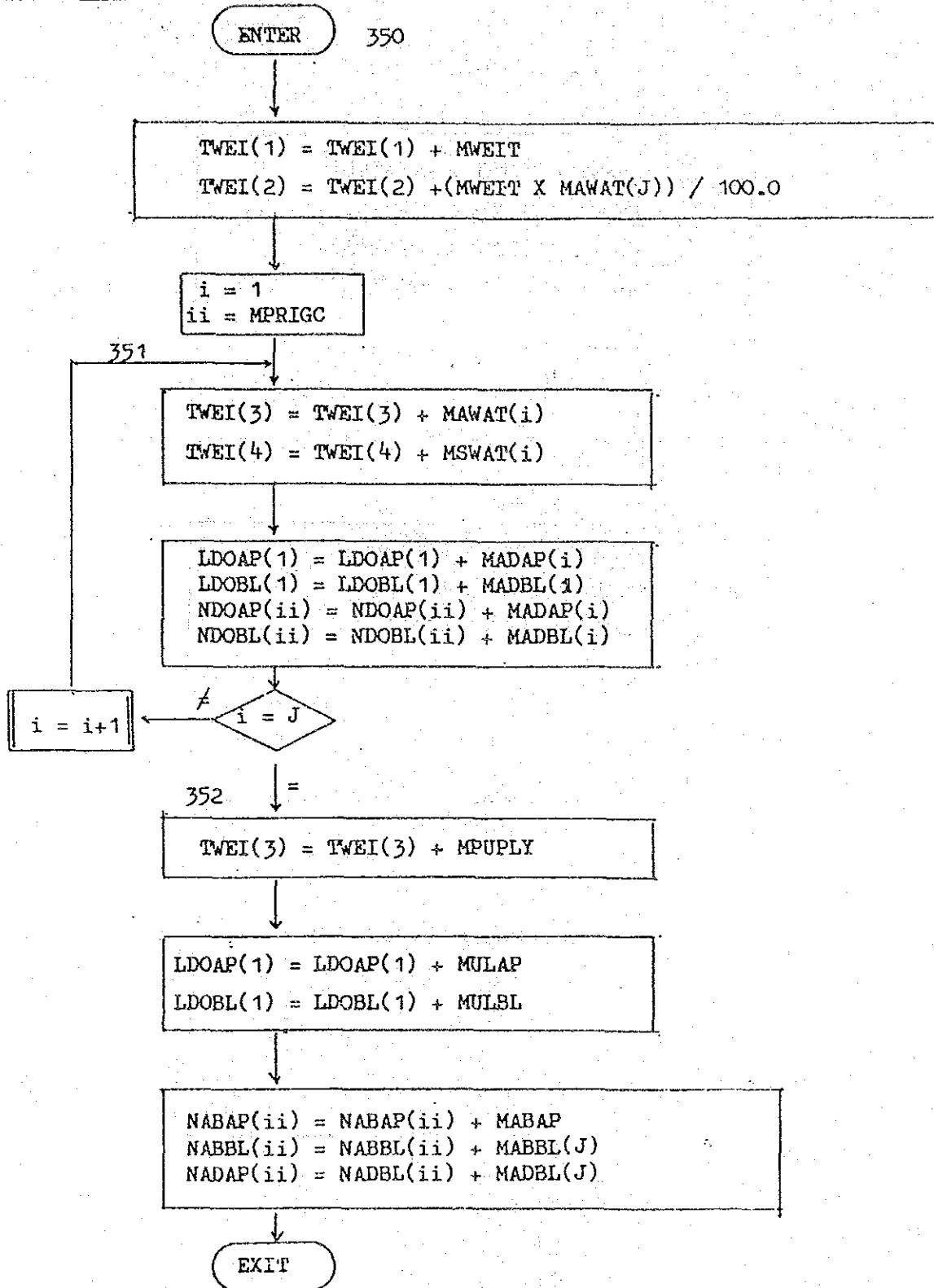




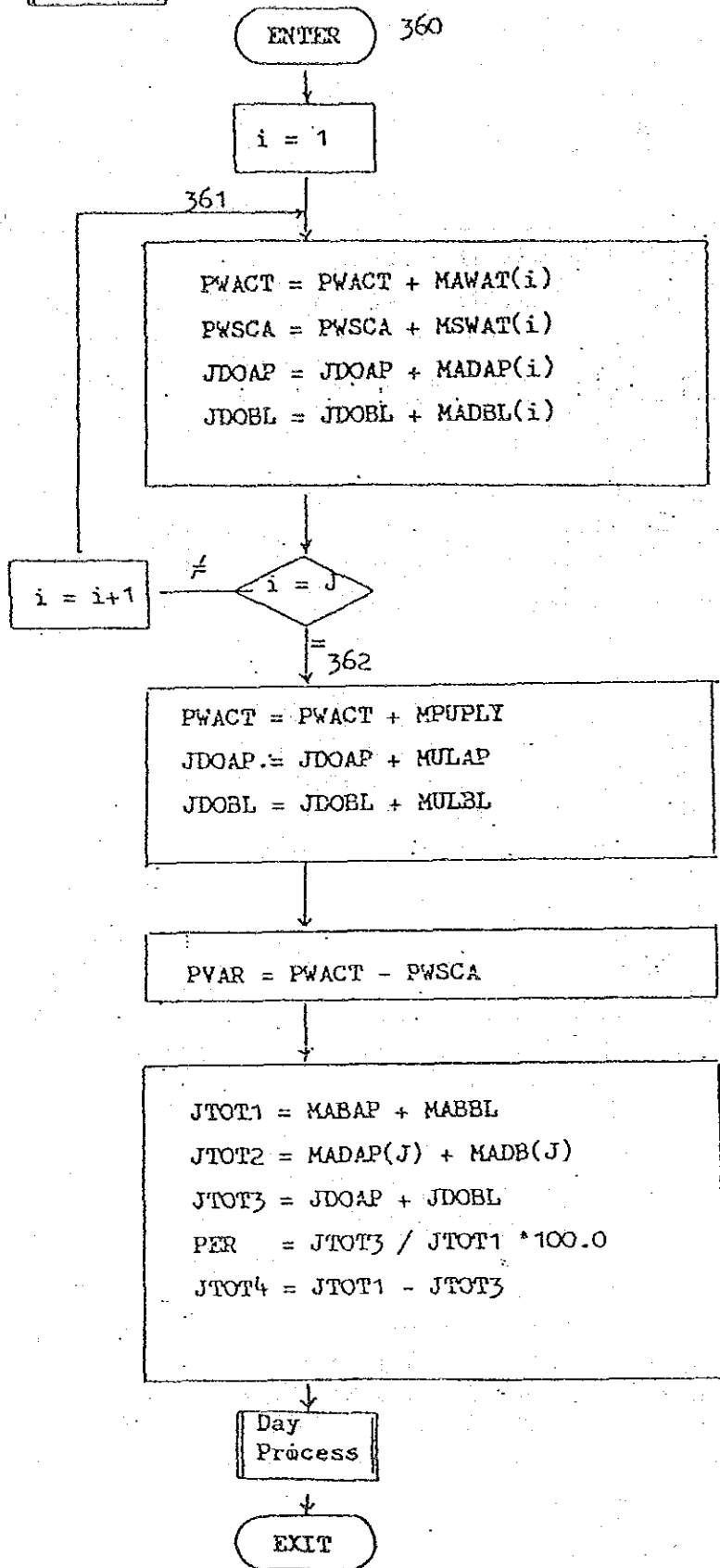




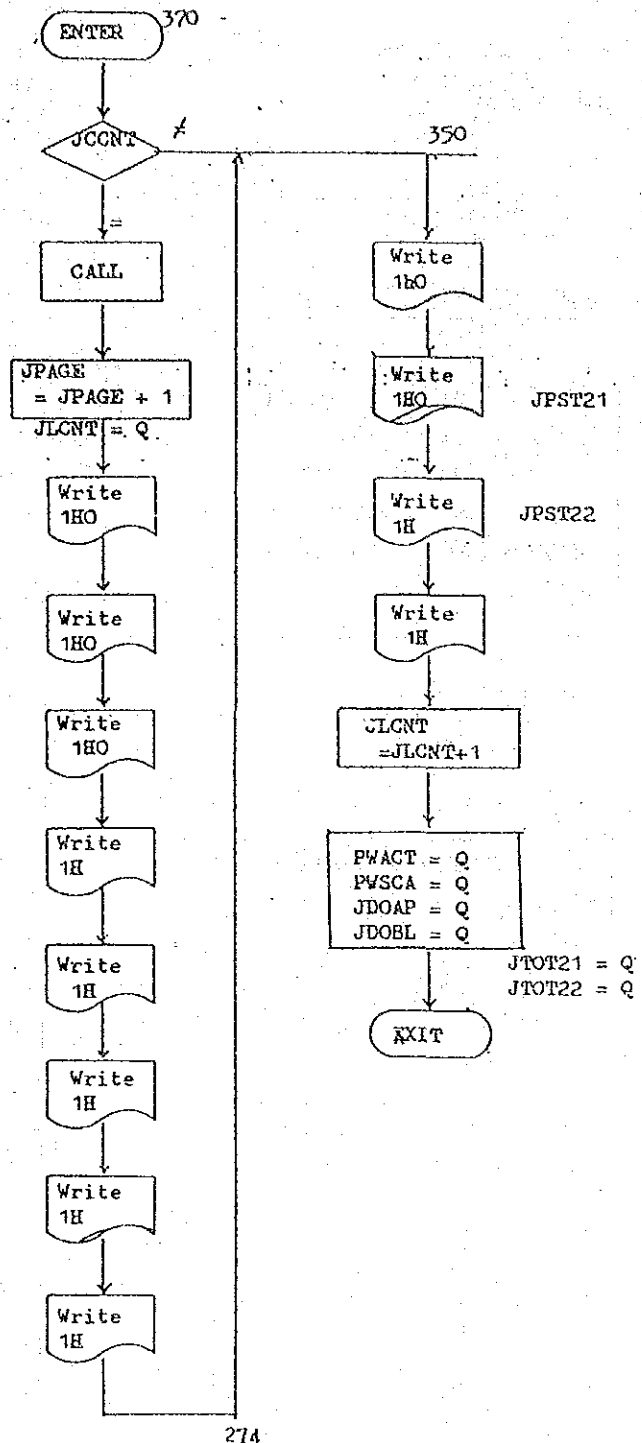
Data  
Total



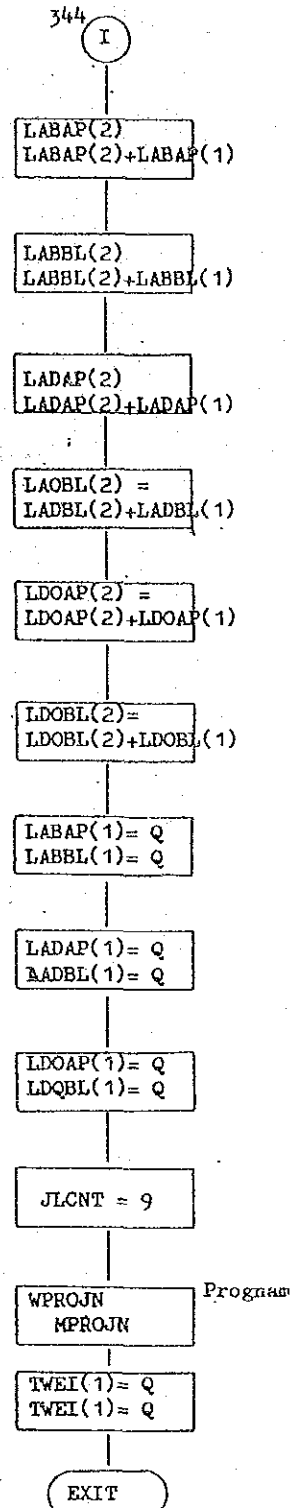
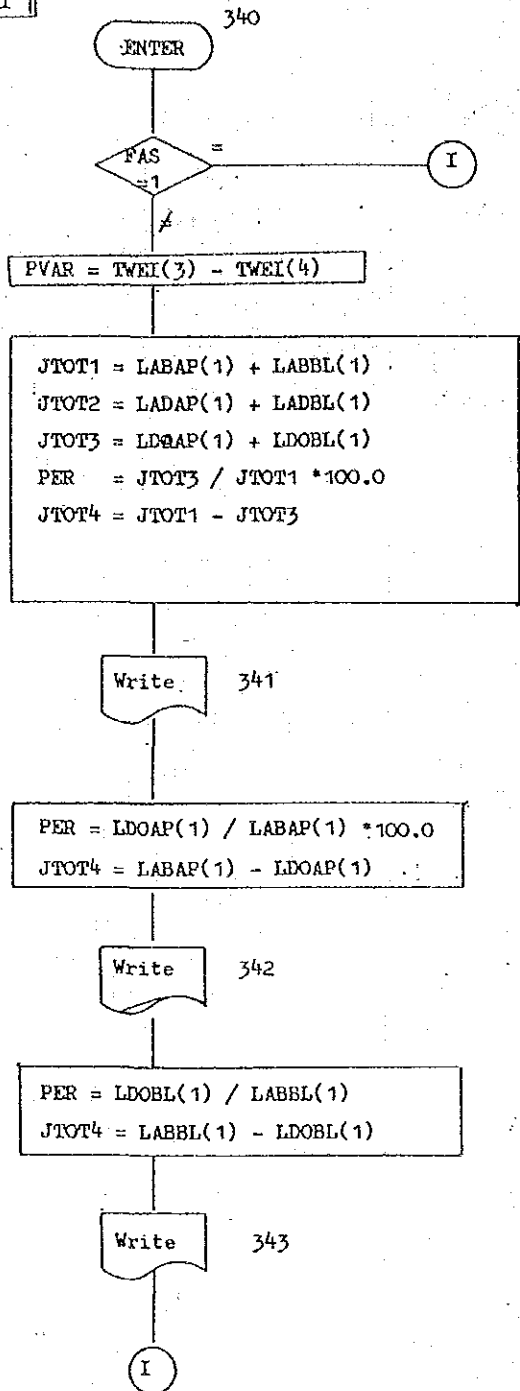
Outputing  
Processing



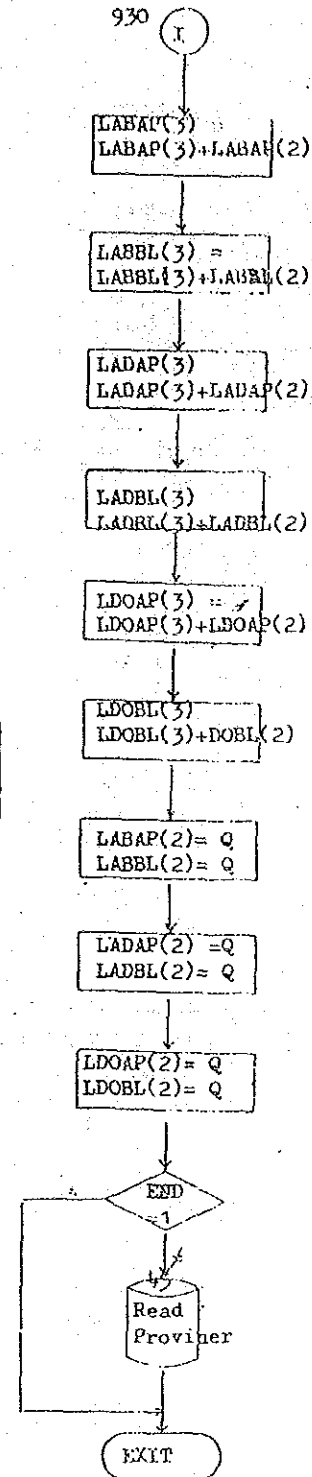
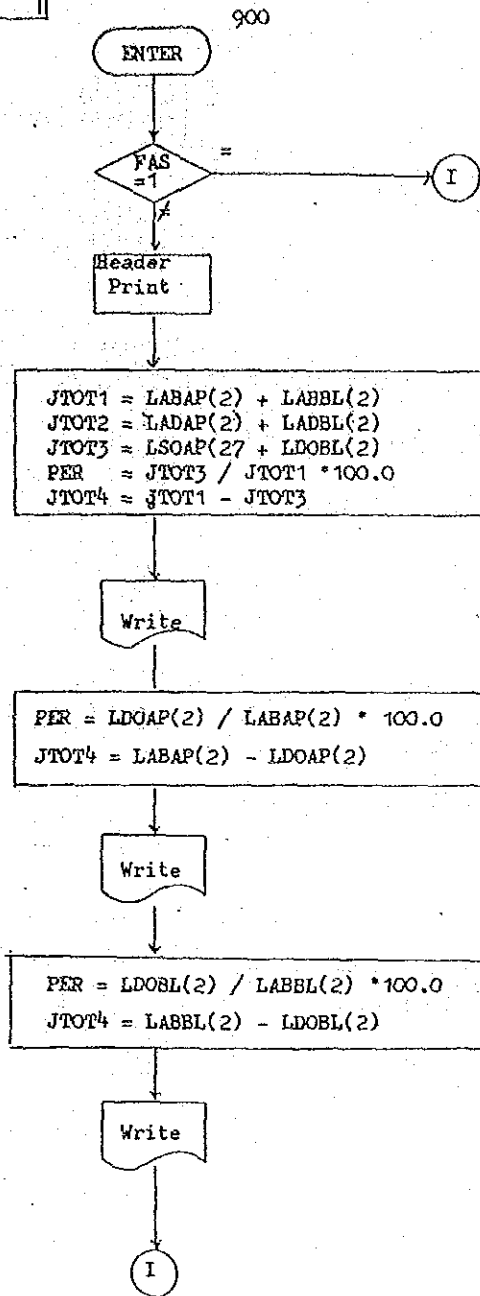
PRINT



Project  
Total

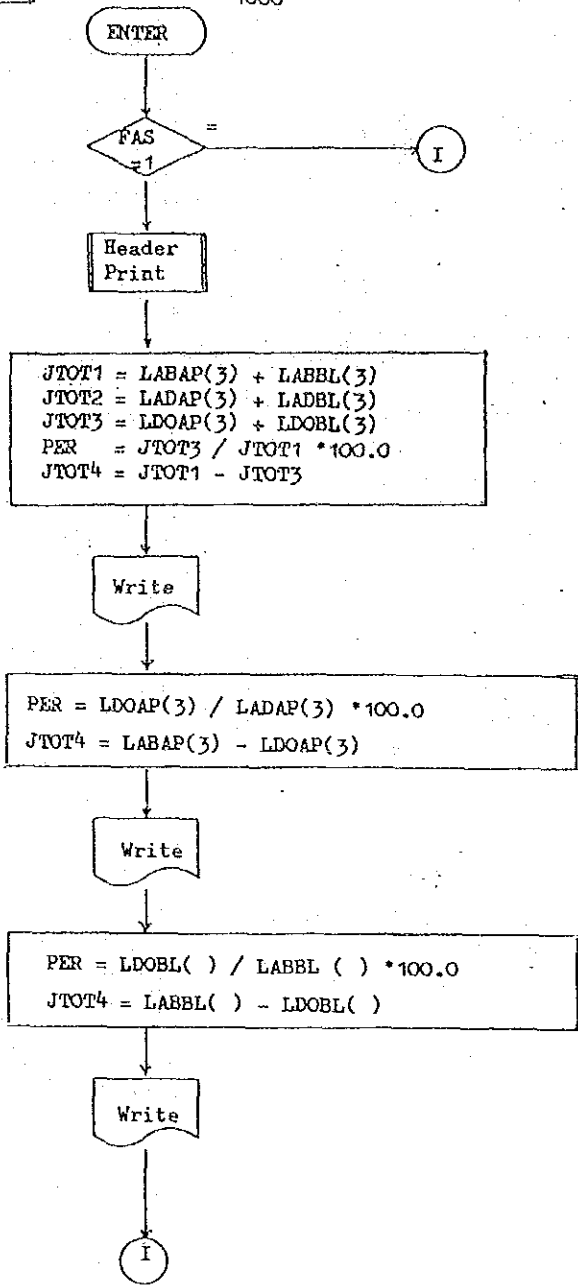


Province  
Total

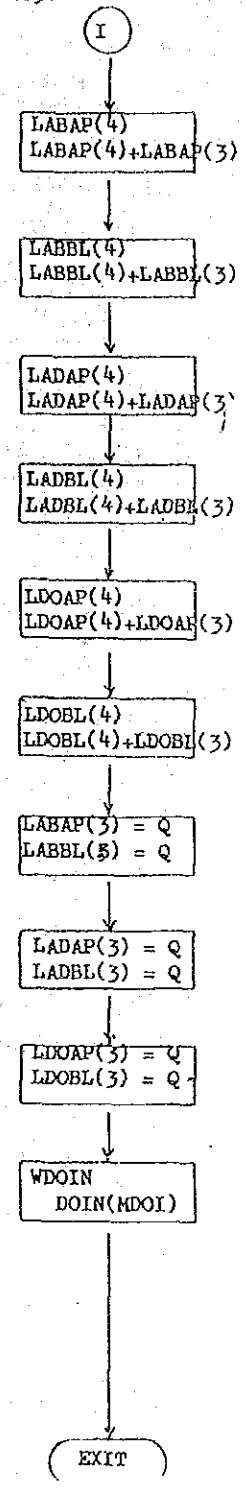


DOI unit  
Total

1000

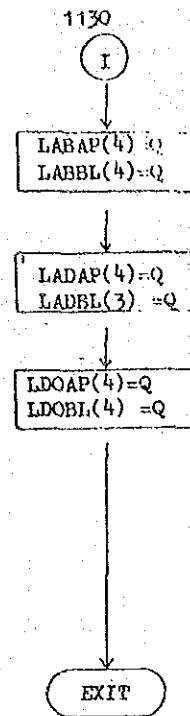
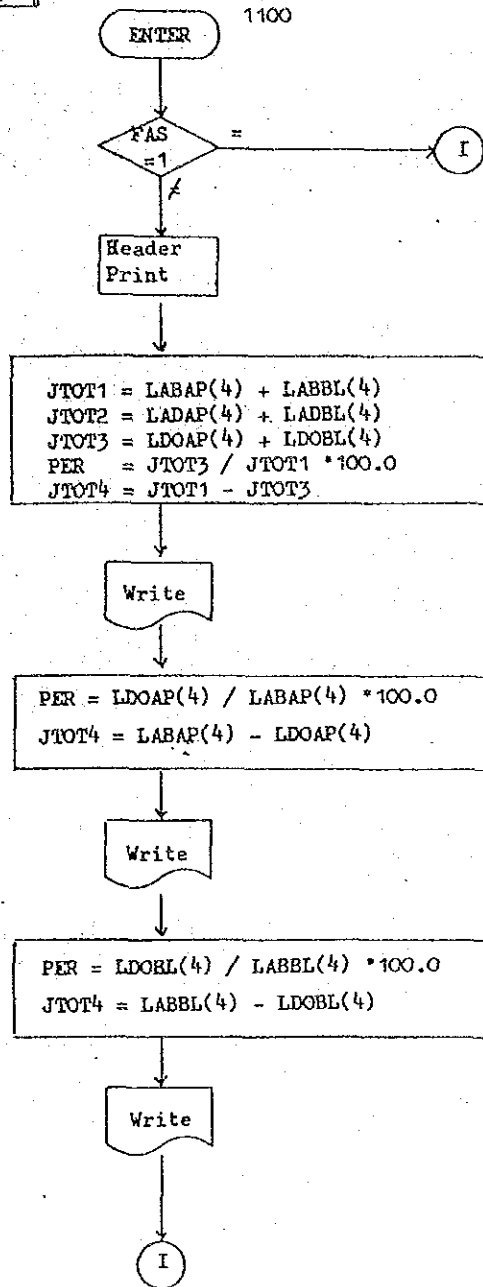


1030

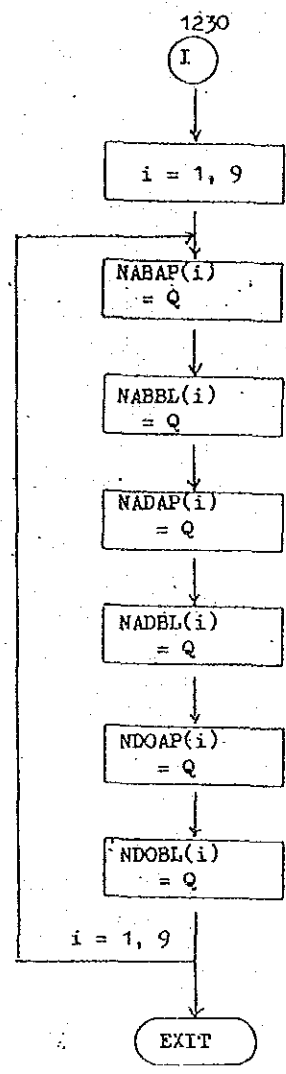
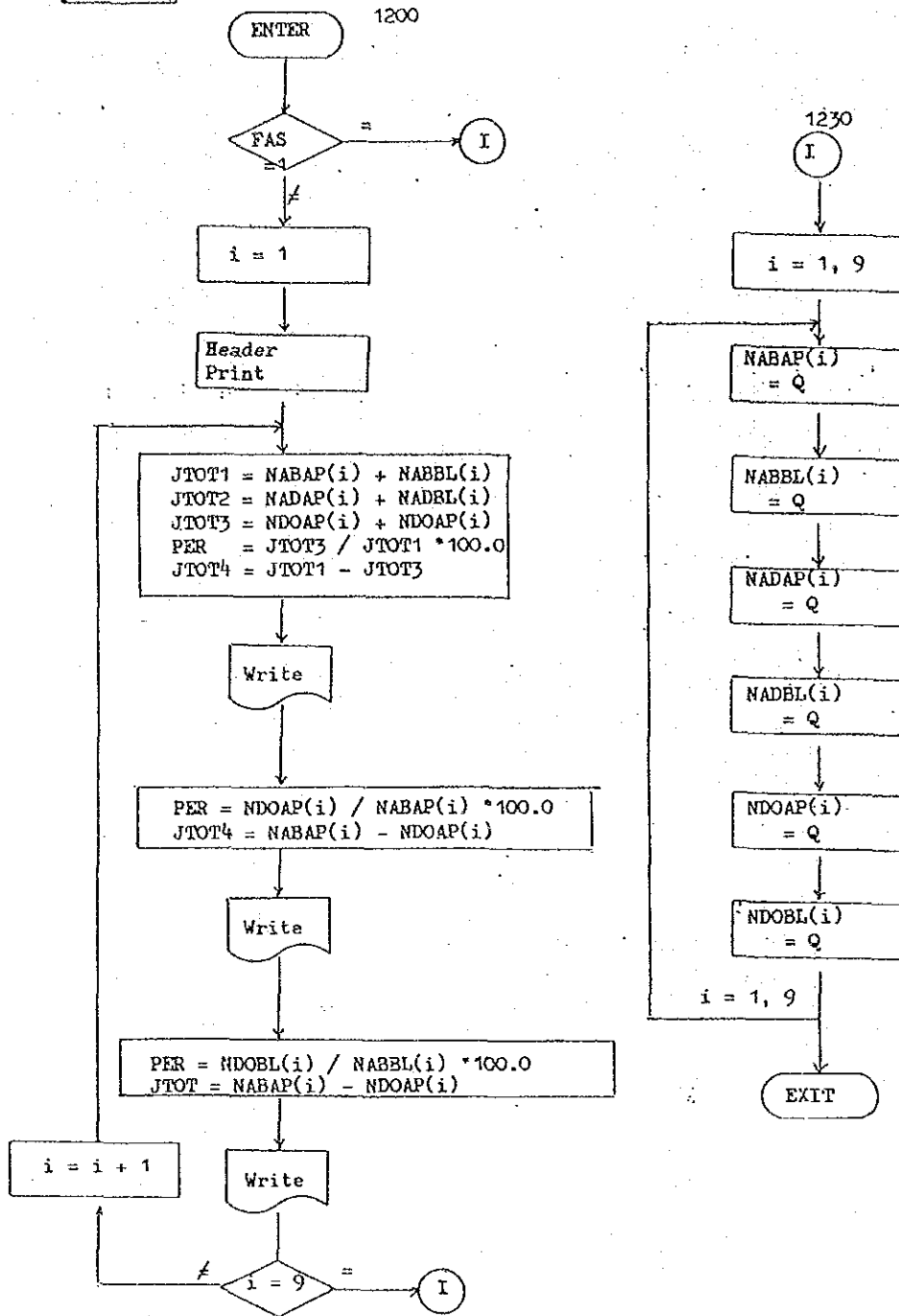




Year  
Total



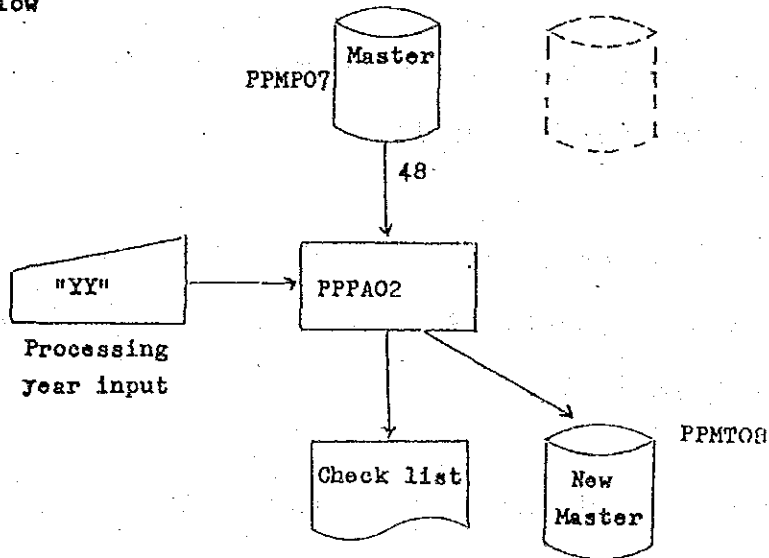
Program  
Total



PROGRAM DESCRIPTION

Name of System	PPMS
Name of Program	PPPAO2
Function of program	The program check data of carry over budget. The data is made next year data. Data of 10 years ago deleted.
Date of production	
Hardware	NEC ACOS - 250
Operating system	ACOS - 2
Programming Language	FORTRAN
Produced by	S. OKU

Flow



### Explanation

This program (PPPA02) intends to check carry over data and it is made next year data.

(1) Accept the data from console.

Operator input year.

(2) Read the master file

If the file is the end, doing and process.

This program is the end.

(3) Write the master file

Copy the master file

(4) Fiscal year of master file  $\neq$  year of inputting from console.

Return to read the master file.

(5) Carry over data checking

Addition actual disbursement of each month and it compare allocated budget.

(6) If the data is not carry over, return to read master file.

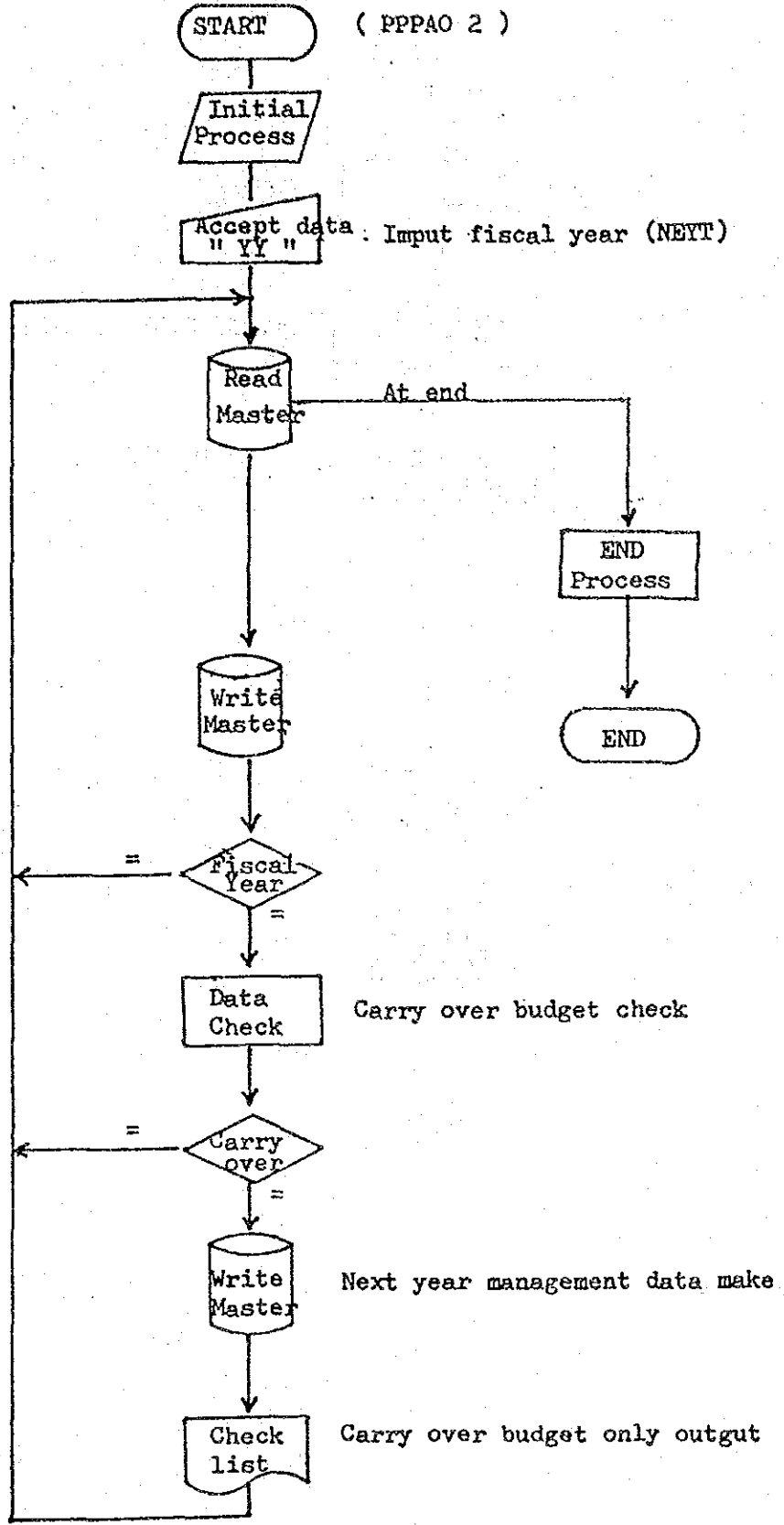
(7) Next year management data make.

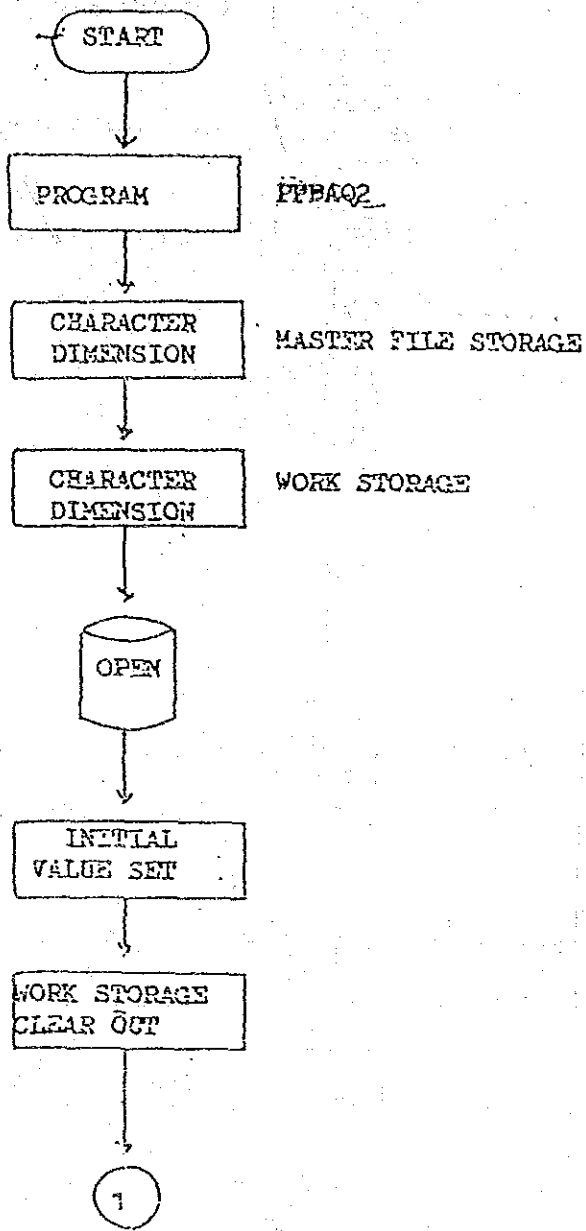
Making next year data by carry over data.

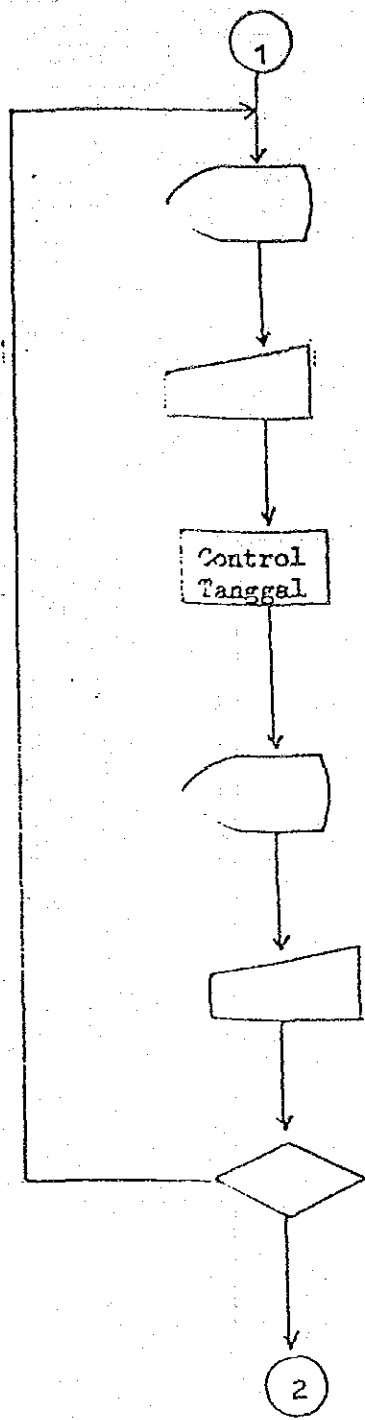
Write the master file.

(8) Write carry over budget data to printer return to read master file.

BLOCK FLOWCHART



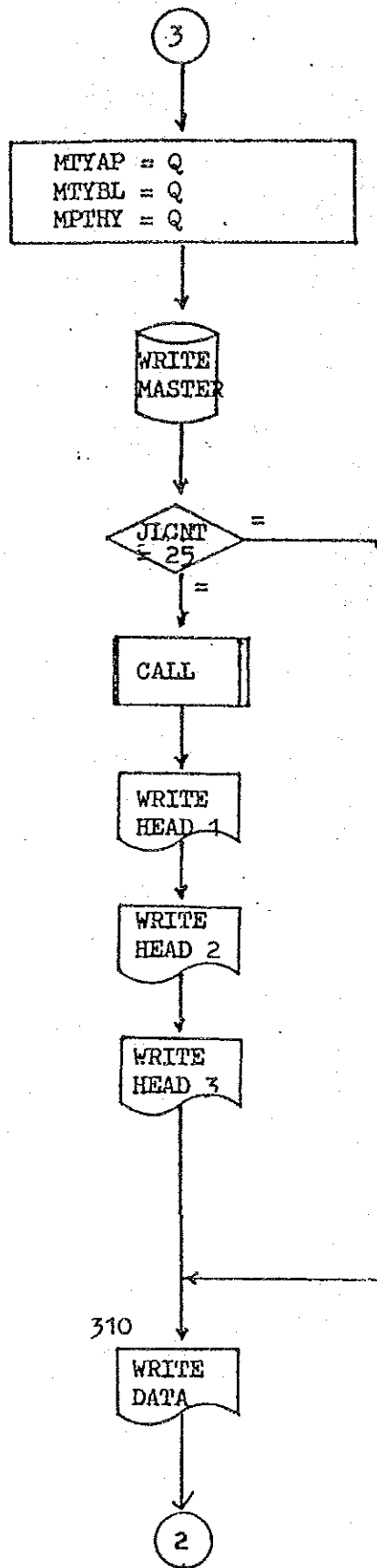




INPUT TAHUN

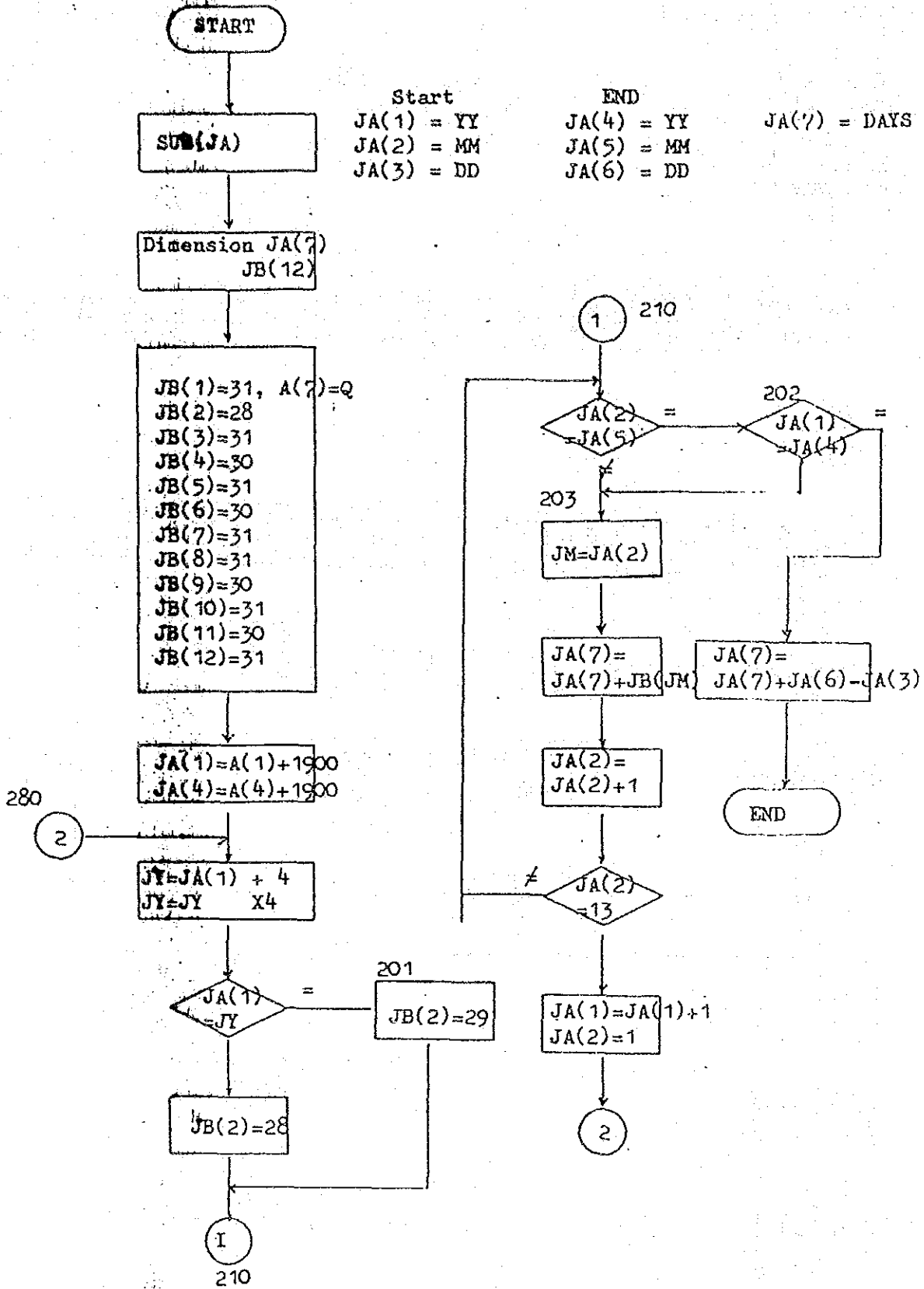
Input Data = II

Y N Inputing



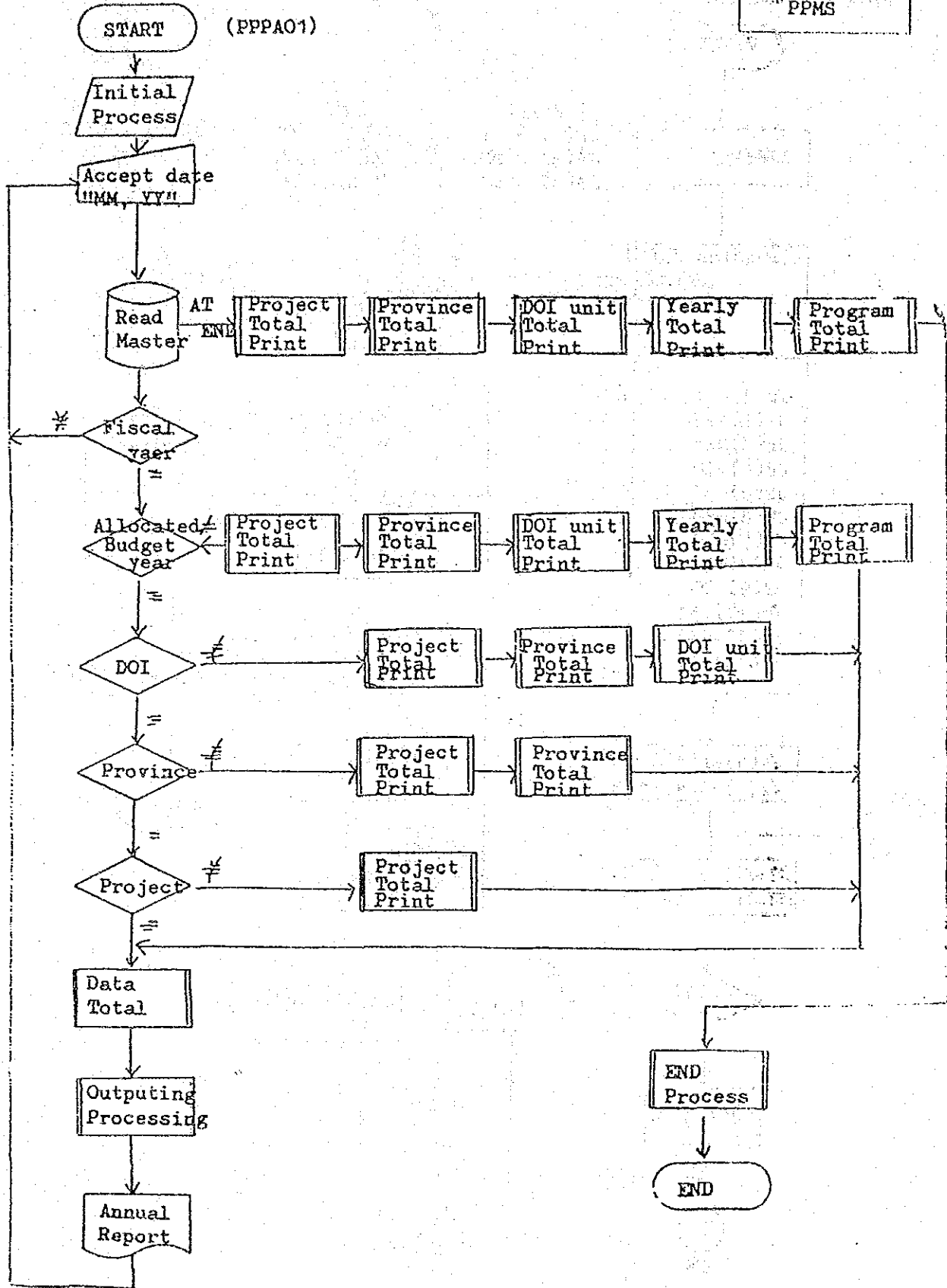


SDAYS SUBROUTINE

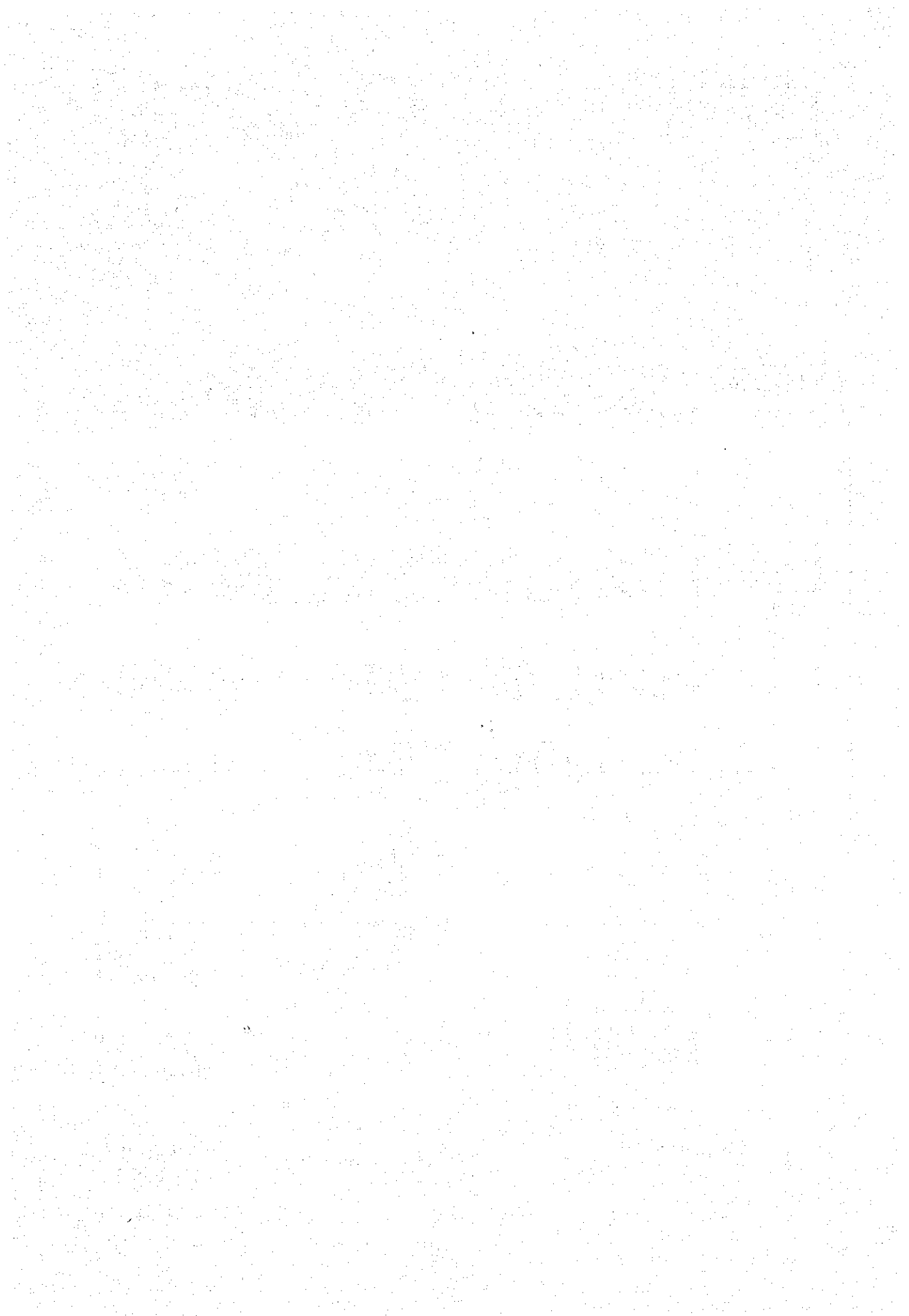


Block Flowchart

PPMS









JICA