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CABS: COMMAND AUTOMATED BUDGET SYSTEM COMPUTER
OPERATION MANUAL(U) ARMY COMPUTER SYSTEMS COMMAND
SUPPORT GROUP ATLANTA FORT GILL 01 DEC 81

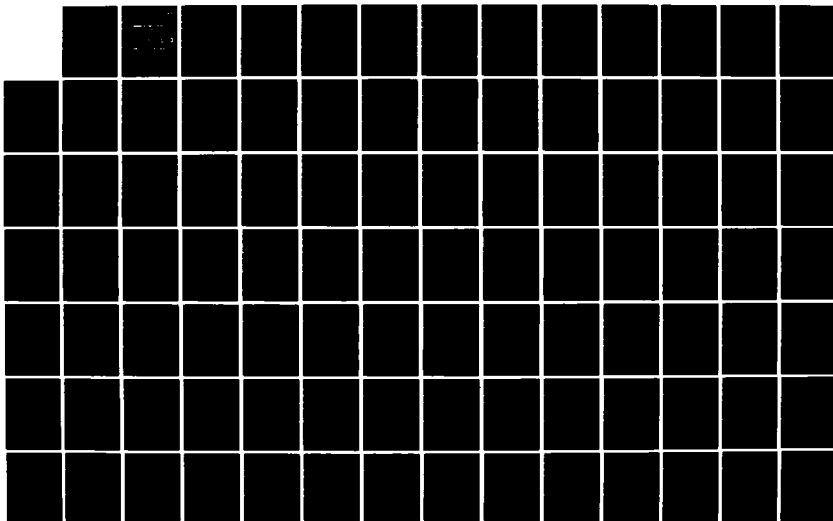
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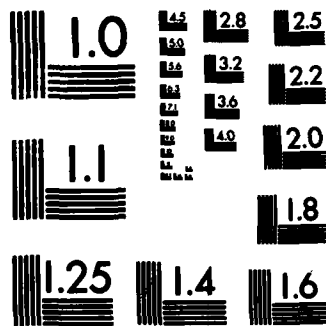
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ADSM 18-C1D-AUD-IBM OM
AUTOMATED DATA SYSTEMS MANUAL

**COMMAND AUTOMATED BUDGET
SYSTEM**

(CABS)

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COMPUTER OPERATION MANUAL

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**UNITED STATES ARMY COMPUTER SYSTEMS COMMAND
FORT BELVOIR, VA. 22060**

1 DECEMBER 1981 82 12 03 083

REPORT DOCUMENTATION PAGE		1. REPORT NO. DOD/DF-83/001a	2.	3. Recipient's Accession No.														
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16. Abstract (Limit: 200 words) CABS is a standard automated system designed for use by major commands (MACOMs) and installations in mechanizing budget reporting. The objective of this Computer Operation Manual is to provide computer control and computer operator personnel with a detailed operational description of the system and its associated environment with which they will be concerned during the performance of their duties.				13. Type of Report & Period Covered 14														
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SECTION 1. GENERAL

1.1 Purpose of the Computer Operation Manual. The objective of this Computer Operation Manual for COMMAND AUTOMATED BUDGET SYSTEM (CABS), System ID Code - AUD, is to provide computer control and computer operator personnel with a detailed operational description of the system and its associated environment with which they will be concerned during the performance of their duties.

1.2 Project References.

<u>Document Identifier</u>	<u>Document Title</u>	<u>Source</u>	<u>Scty Class</u>	<u>Priv</u>
USACSC Manual 18-1-B-AUD, Vol II	Command Automated Budget System (CABS) User Manual	HQ USA FORSCOM (AFCO-IS)	UNCLAS	No

1.3 Terms and Abbreviations. There are no terms, definitions or acronyms unique to this document, that are subject to interpretation by the user of the document.

SECTION 2. SYSTEM OVERVIEW

2.1 System Application. CABS was originally designed as the vehicle for processing mechanized budget submissions, through channels, to Department of the Army. Although DA has not required a mechanized submission since 1975, the system is effectively utilized at MACOM to process installation data for those manual schedules of a major budget submission which lend themselves to mechanization. Such mechanization is essential to allow for processing budget submissions in the compressed time-frame allotted. The design of the system affords great flexibility in assembling and manipulating data which has led to its modification and use for reporting other than a budget submission.

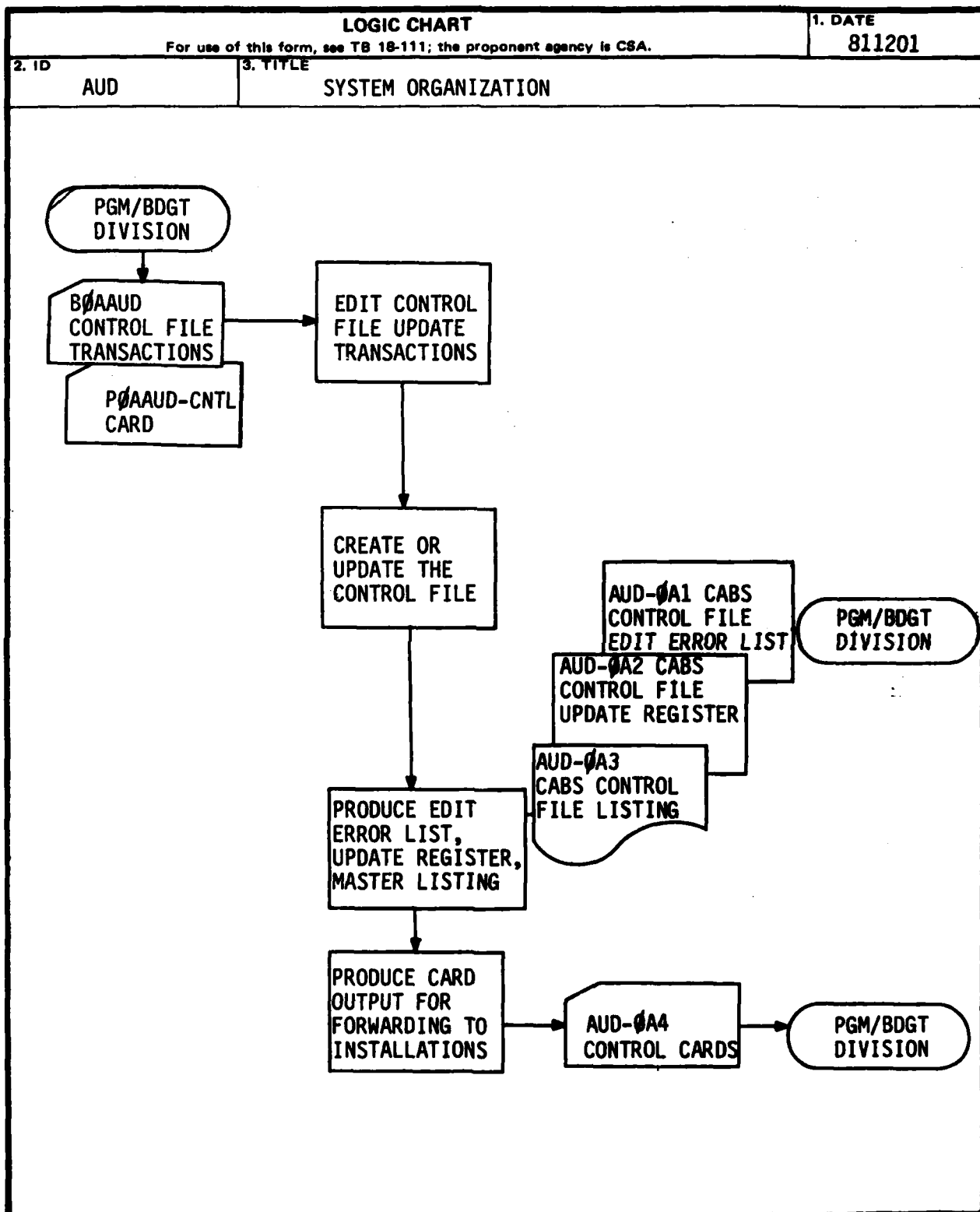
2.2 System Organization. Reference Figure 2.2-01.

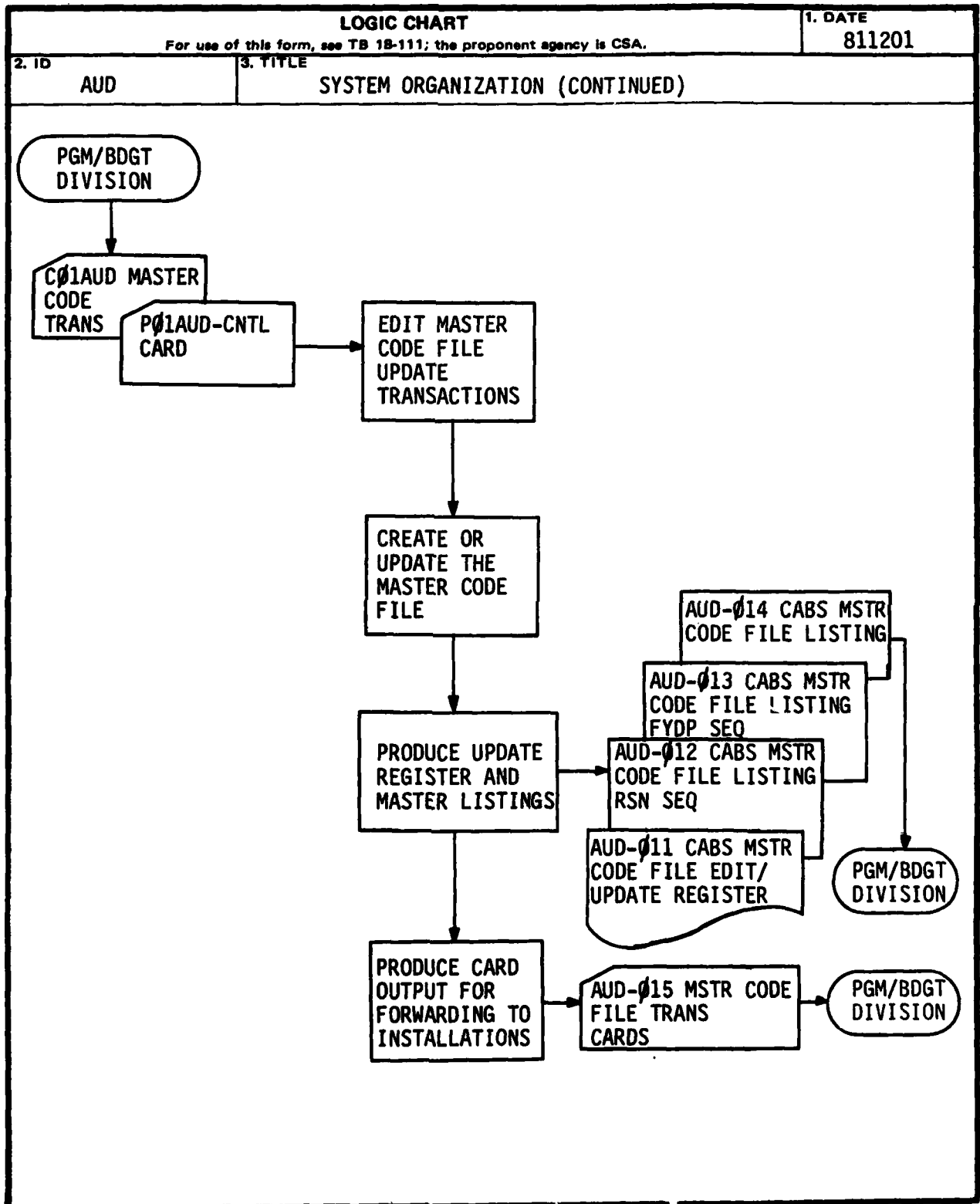
2.3 Program Inventory. Reference Figure 2.3-01.

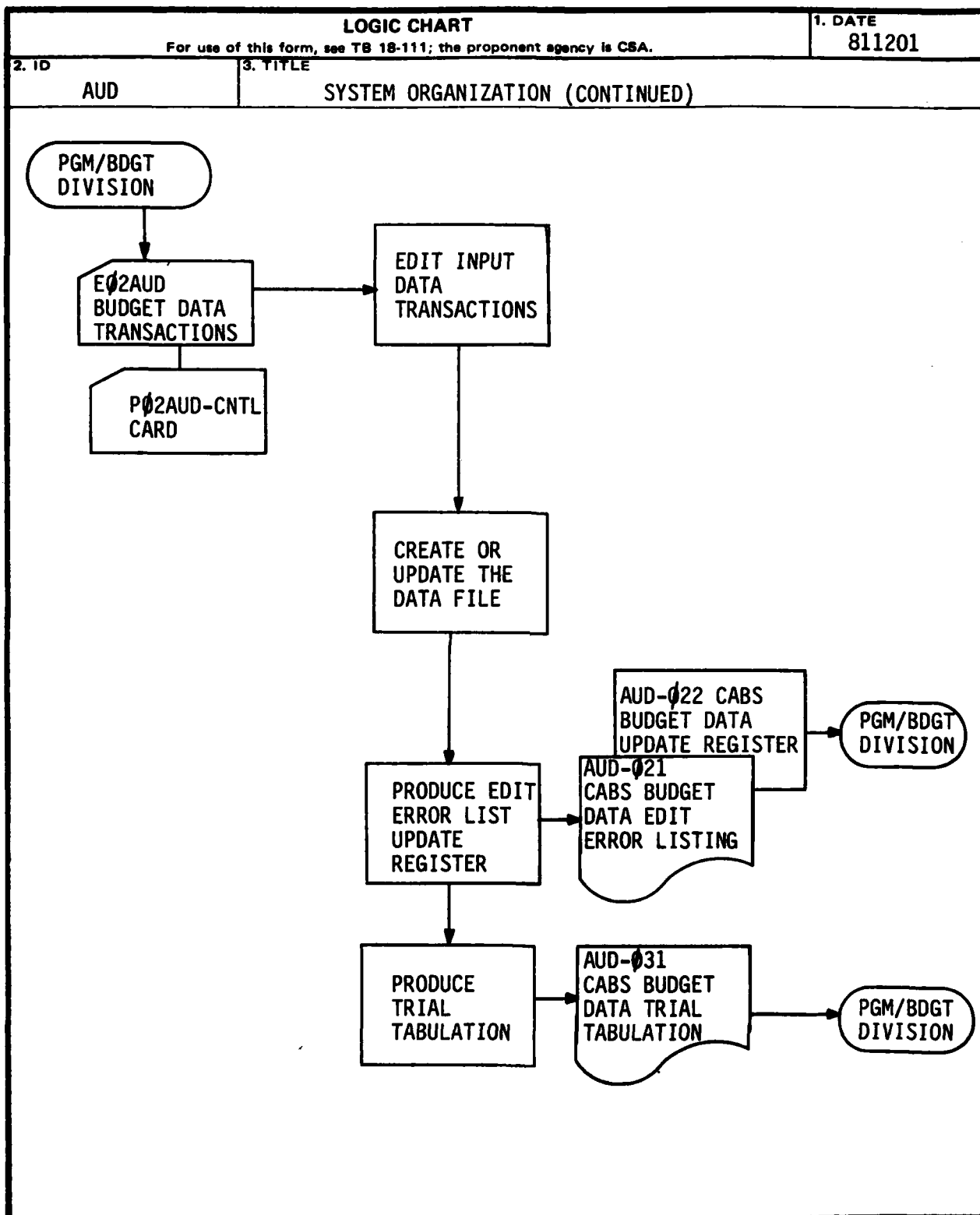
2.4 File Inventory. Reference Figure 2.4-01.

2.5 Processing Overview. Reference Figures 2.5-01, 2.5-02, 2.5-03, 2.5-04, 2.5-05, 2.5-06, 2.5-07, 2.5-08, 2.5-09 and 2.5-10.

2.6 Security and Privacy. All programs used by and all files affected by the CABS system are unclassified and have no privacy restrictions.



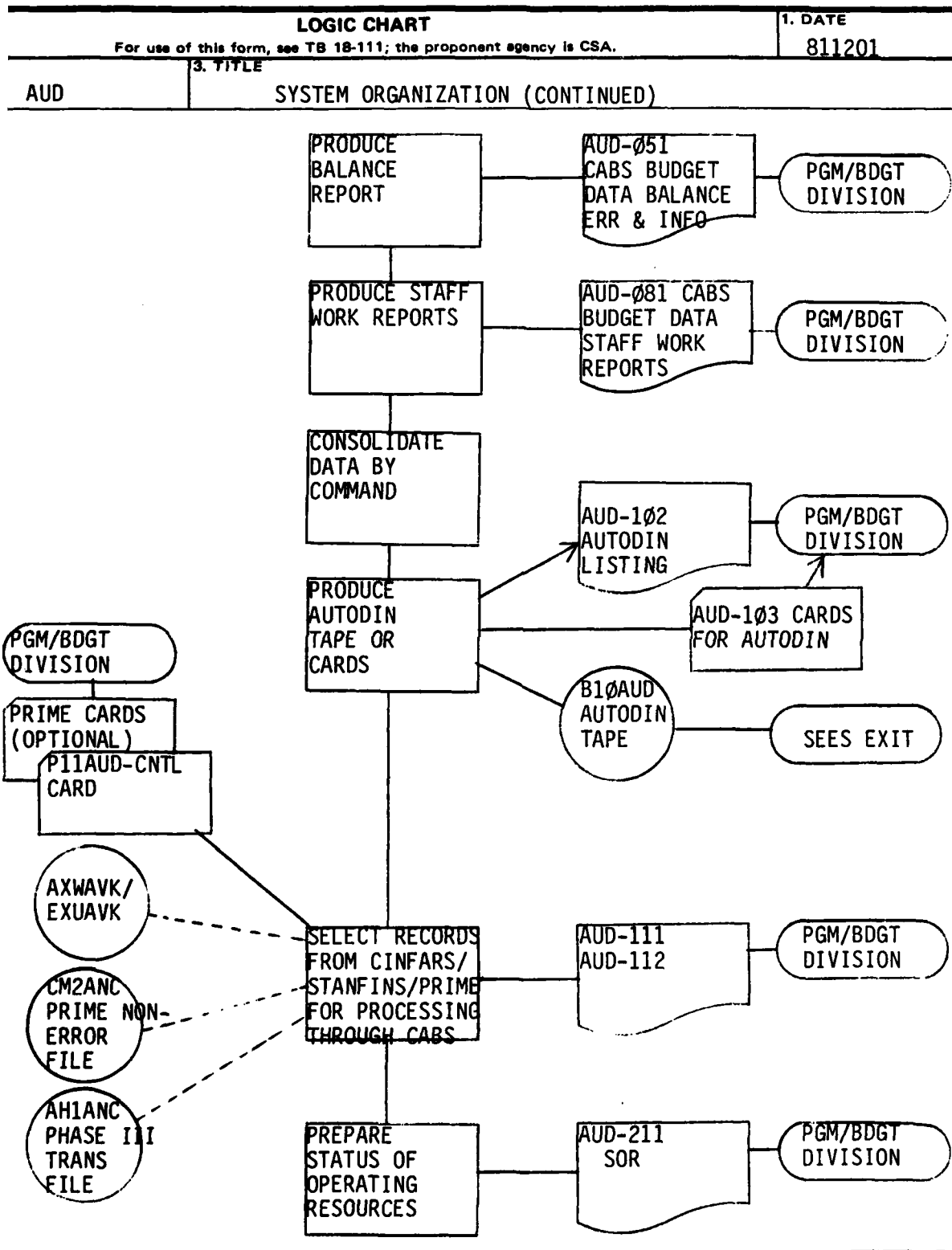




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Figure 2.2-01

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Figure 2.2-01

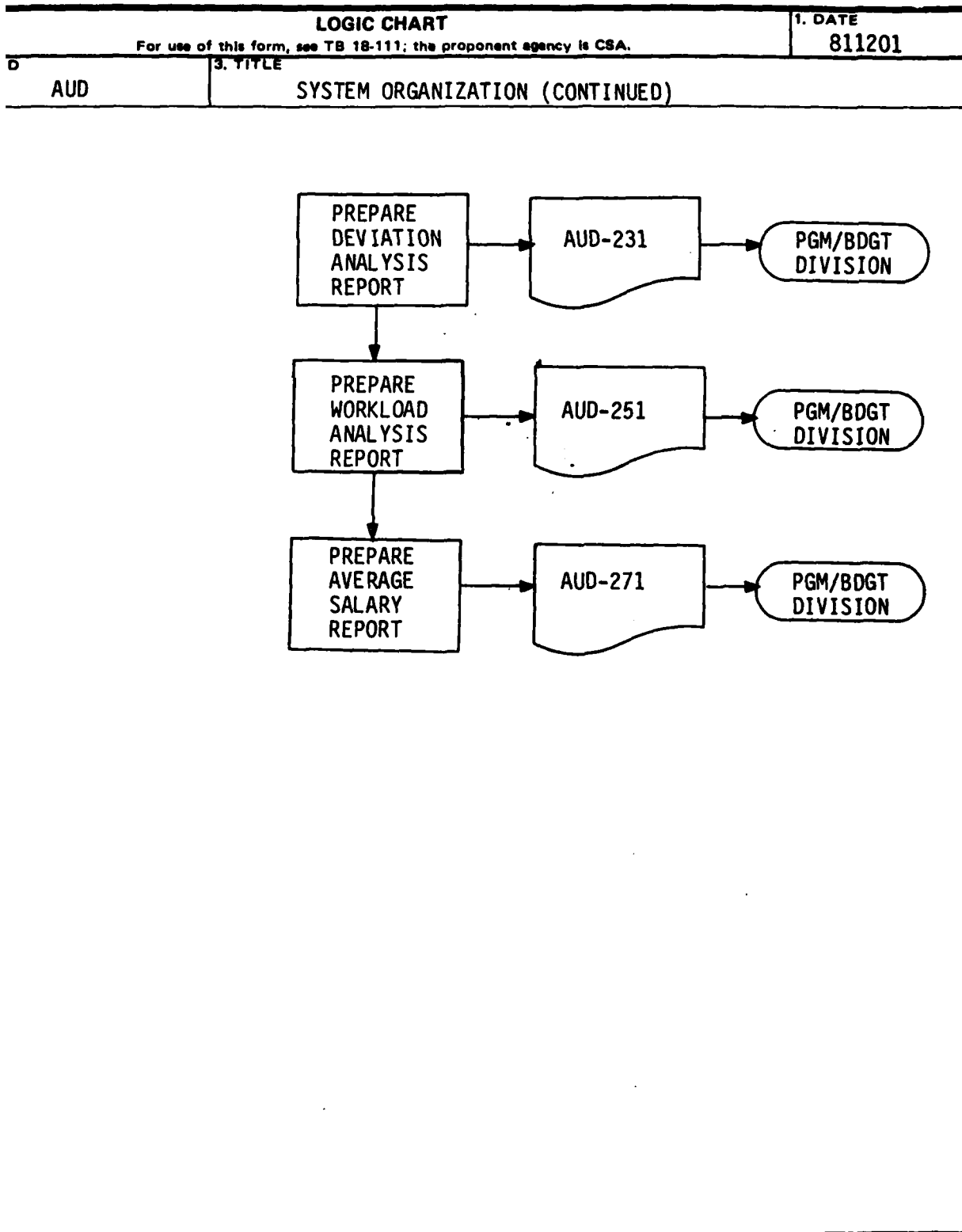


Figure 2.2-01

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PROGRAM INVENTORY

<u>PROGRAM ID</u>	<u>PROGRAM NAME</u>	<u>SECURITY CLASS</u>	<u>PRIVACY</u>
IEBGENER	Utility Tape To Disk	UNCLAS	No
P0AAUD	CABS Control File Edit/Update	UNCLAS	No
P01AUD	Master Code File Edit/Update	UNCLAS	No
P02AUD	CABS Budget Data Edit/Update	UNCLAS	No
P03AUD	CABS Trial Tabulation	UNCLAS	No
P04AUD	Balance Data Extraction	UNCLAS	No
P05AUD	Balance Report	UNCLAS	No
P06AUD	CABS Non-Add Item Generator for Staff Work Reports	UNCLAS	No
P07AUD	CABS Data Extraction for Staff Work Reports	UNCLAS	No
P08AUD	CABS Staff Work Reports	UNCLAS	No
P09AUD	Consolidation	UNCLAS	No
P10AUD	CABS AUTODIN	UNCLAS	No
P11AUD	Reformat Obligations for Monthly Cumulative Obligation Reporting	UNCLAS	No
P14AUD	STANFINS Extract	UNCLAS	No
P15AUD	Reformat Obligation Data for SOR Reports	UNCLAS	No
P20AUD	Status of Operating Resources Extract	UNCLAS	No
P21AUD	Status of Operating Resources	UNCLAS	No
P23AUD	Deviation Analysis Report	UNCLAS	No
P25AUD	Workload Analysis Report	UNCLAS	No
P27AUD	Average Salary Report	UNCLAS	No
U6CATU	Utility Spool	UNCLAS	No

Figure 2.3-01

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FILE INVENTORY

<u>File ID</u>	<u>File Name</u>	<u>Media</u>	<u>File Size</u>	<u>Scty. Class.</u>	<u>Priv.</u>	<u>COOP Req.</u>
AH1ANC	CINFARS Phase III Transaction File	TAPE	1 REEL	UNCLAS	No	No
AXWAVK	STANFINS APC Master	TAPE	1 REEL	UNCLAS	No	No
A0AAUD	Control File	TAPE	1 REEL	UNCLAS	No	Yes
A01AUD	Master Code File	TAPE	1 REEL	UNCLAS	No	Yes
A02AUD	Budget Data Transaction	TAPE	1 REEL	UNCLAS	No	Yes
(OS) A03AUD	Printape	TAPE	1 REEL	UNCLAS	No	Yes
A07AUD	Staff Work Report Intermediate File	TAPE	1 REEL	UNCLAS	No	Yes
(OS) A08AUD	Printape	TAPE	1 REEL	UNCLAS	No	Yes
A11AUD	Card File	CARD	1000	UNCLAS	No	Yes
A20AUD	Status of Operating Resources Extract	TAPE	1 REEL	UNCLAS	No	Yes
B0AAUD	Control File Transaction	CARD	800	UNCLAS	No	Yes
B01AUD	Master Code Transaction File	TAPE	1 REEL	UNCLAS	No	Yes
B02AUD	Budget Data Station Level	TAPE	1 REEL	UNCLAS	No	Yes
B09AUD	Budget Data Consolidation	TAPE	1 REEL	UNCLAS	No	Yes
B10AUD	Budget Data AUTODIN Shipment	TAPE	1 REEL	UNCLAS	No	No
B14AUD	STANFINS Data	TAPE	1 REEL	UNCLAS	No	No
CM2ANC	CINFARS Prime Non-Error File	TAPE	1 REEL	UNCLAS	No	Yes
C01AUD	Master Code Transaction	CARD	300	UNCLAS	No	Yes

Figure 2.4-01

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FILE INVENTORY (CONTINUED)

<u>File ID</u>	<u>File Name</u>	<u>Media</u>	<u>File Size</u>	<u>Scty. Class.</u>	<u>Priv.</u>	<u>COOP Req.</u>
(OS) C21AUD	Printape	TAPE	1 REEL	UNCLAS	No	Yes
(OS) C23AUD	Printape	TAPE	1 REEL	UNCLAS	No	Yes
(OS) C25AUD	Printape	TAPE	1 REEL	UNCLAS	No	Yes
(OS) C27AUD	Printape	TAPE	1 REEL	UNCLAS	No	Yes
EXUAVK	STANFINS Subledger 30	TAPE	1 REEL	UNCLAS	No	No
E02AUD	Budget Data Transactions	CARD	2,000	UNCLAS	No	No
(DOS) Y0AAUD	Spool	TAPE	1 REEL	UNCLAS	No	No
(DOS) Y01AUD	Spool	TAPE	1 REEL	UNCLAS	No	No
(DOS) Y02AUD	Spool	TAPE	1 REEL	UNCLAS	No	No
(DOS) Y03AUD	Spool	TAPE	1 REEL	UNCLAS	No	No
(DOS) Y08AUD	Spool	TAPE	1 REEL	UNCLAS	No	No
(DOS) Y10AUD	Spool	TAPE	1 REEL	UNCLAS	No	No
(DOS) Y11AUD	Spool	TAPE	1 REEL	UNCLAS	No	No
(DOS) Y21AUD	Spool	TAPE	1 REEL	UNCLAS	No	No

Figure 2.4-01

CYCLE SUMMARY		1. DATE																										
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																										
2. CYCLE ID AUD0A	3. CYCLE TITLE CABS CONTROL FILE EDIT/UPDATE CYCLE																											
4. SUMMARY																												
PART I. CYCLE SUMMARY. This cycle edits and updates the Control File. It produces the controls which are used in subsequent CABS cycles. Initiate run via card reader, using Job Control Stream Deck AUDT0A. AUDT0A, CABS Control File Edit/Update, is the only run of this cycle. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Run ID</u></th> <th style="text-align: left;"><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDT0A</td> <td>CABS Control File Edit/Update</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>File ID</u></th> <th style="text-align: left;"><u>I/O</u></th> <th style="text-align: left;"><u>File Name</u></th> <th style="text-align: left;"><u>Source/Disposition</u></th> </tr> </thead> <tbody> <tr> <td>B0AAUD</td> <td>I</td> <td>Control File Transactions</td> <td>Data Control</td> </tr> </tbody> </table> PART V. OTHER INFORMATION. a. <u>Reports</u>. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Report PCN and RCS</u></th> <th style="text-align: left;"><u>Report Title</u></th> </tr> </thead> <tbody> <tr> <td>AUD-0A1</td> <td>Control File Edit Error Listing</td> </tr> <tr> <td>AUD-0A2</td> <td>Control File Update Register</td> </tr> <tr> <td>AUD-0A3</td> <td>Control File Listing</td> </tr> <tr> <td>AUD-0A4</td> <td>Control File Transaction Card</td> </tr> </tbody> </table> b. <u>Control Cards</u>. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Control Card ID</u></th> <th style="text-align: left;"><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P0AAUD-CNTL</td> <td>P0AAUD-CONTROL-CARD</td> </tr> </tbody> </table> c. General Information. NA			<u>Run ID</u>	<u>Run Title</u>	AUDT0A	CABS Control File Edit/Update	<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>	B0AAUD	I	Control File Transactions	Data Control	<u>Report PCN and RCS</u>	<u>Report Title</u>	AUD-0A1	Control File Edit Error Listing	AUD-0A2	Control File Update Register	AUD-0A3	Control File Listing	AUD-0A4	Control File Transaction Card	<u>Control Card ID</u>	<u>Title</u>	P0AAUD-CNTL	P0AAUD-CONTROL-CARD
<u>Run ID</u>	<u>Run Title</u>																											
AUDT0A	CABS Control File Edit/Update																											
<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>																									
B0AAUD	I	Control File Transactions	Data Control																									
<u>Report PCN and RCS</u>	<u>Report Title</u>																											
AUD-0A1	Control File Edit Error Listing																											
AUD-0A2	Control File Update Register																											
AUD-0A3	Control File Listing																											
AUD-0A4	Control File Transaction Card																											
<u>Control Card ID</u>	<u>Title</u>																											
P0AAUD-CNTL	P0AAUD-CONTROL-CARD																											

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Figure 2.5-01

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CYCLE SUMMARY		1. DATE																								
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																								
2. CYCLE ID AUD01	3. CYCLE TITLE CABS MASTER CODE FILE EDIT/UPDATE CYCLE																									
4. SUMMARY																										
PART I. CYCLE SUMMARY. This cycle edits and updates the Master Code File. It produces an Edit/Update Register and a Master Code File Listing in Report Serial Number (RSN) sequence. This cycle also produces (depending on Control Card parameters) a Master Code File Listing in Five Year Defense Program (FYDP) sequence or a Master Code File Listing FYDP within category of data (i.e., dollars, manyears, end strength, workload) sequence. Initiate run via card reader, using Job Control Stream Deck AUDT01. AUDT01, CABS Master Code File Edit/Update, is the only run of this cycle. <table style="margin-left: auto; margin-right: auto; border: none;"> <thead> <tr> <th style="text-align: left;"><u>Run ID</u></th> <th style="text-align: left;"><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">AUDT01</td> <td style="text-align: left;">CABS Master Code File Edit/Update</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. <table style="margin-left: auto; margin-right: auto; border: none;"> <thead> <tr> <th style="text-align: left;"><u>File ID</u></th> <th style="text-align: left;"><u>I/O</u></th> <th style="text-align: left;"><u>File Name</u></th> <th style="text-align: left;"><u>Source/Disposition</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">C01AUD</td> <td style="text-align: center;">I</td> <td style="text-align: left;">Master Code Transactions</td> <td style="text-align: left;">Data Control</td> </tr> </tbody> </table> PART V. OTHER INFORMATION. a. <u>Reports</u>. <table style="margin-left: auto; margin-right: auto; border: none;"> <thead> <tr> <th style="text-align: left;"><u>Report PCN and RCS</u></th> <th style="text-align: left;"><u>Report Title</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">AUD-011</td> <td style="text-align: left;">Master Code File Edit/Update Register</td> </tr> <tr> <td style="text-align: center;">AUD-012</td> <td style="text-align: left;">Master Code File Listing in RSN Sequence</td> </tr> <tr> <td style="text-align: center;">AUD-013</td> <td style="text-align: left;">Master Code File Listing in FYDP Sequence</td> </tr> <tr> <td style="text-align: center;">AUD-014</td> <td style="text-align: left;">Master Code File Listing in FYDP within Category of Data Sequence</td> </tr> <tr> <td style="text-align: center;">AUD-015</td> <td style="text-align: left;">Master Code File Cards</td> </tr> </tbody> </table>			<u>Run ID</u>	<u>Run Title</u>	AUDT01	CABS Master Code File Edit/Update	<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>	C01AUD	I	Master Code Transactions	Data Control	<u>Report PCN and RCS</u>	<u>Report Title</u>	AUD-011	Master Code File Edit/Update Register	AUD-012	Master Code File Listing in RSN Sequence	AUD-013	Master Code File Listing in FYDP Sequence	AUD-014	Master Code File Listing in FYDP within Category of Data Sequence	AUD-015	Master Code File Cards
<u>Run ID</u>	<u>Run Title</u>																									
AUDT01	CABS Master Code File Edit/Update																									
<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>																							
C01AUD	I	Master Code Transactions	Data Control																							
<u>Report PCN and RCS</u>	<u>Report Title</u>																									
AUD-011	Master Code File Edit/Update Register																									
AUD-012	Master Code File Listing in RSN Sequence																									
AUD-013	Master Code File Listing in FYDP Sequence																									
AUD-014	Master Code File Listing in FYDP within Category of Data Sequence																									
AUD-015	Master Code File Cards																									

DA FORM 1 NOV 78 4742

Figure 2.5-02

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. CYCLE ID AUD01	3. CYCLE TITLE CABS MASTER CODE FILE EDIT/UPDATE CYCLE (CONTINUED)	
4. SUMMARY		
b. <u>Control Cards.</u>		
<u>Control Card ID</u>	<u>Title</u>	
P01AUD-CNTL	P01AUD-Control-Card	
c. General Information. NA		

DA FORM 1 NOV 78 4742

Figure 2.5-02

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE																						
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																						
2. CYCLE ID AUDØ2	3. CYCLE TITLE CABS BUDGET DATA EDIT/UPDATE CYCLE																							
4. SUMMARY																								
PART I. CYCLE SUMMARY. This cycle edits and updates the CABS budget data. Initiate run via card reader, using Job Control Stream Deck AUDTØ2. AUDTØ2, CABS Budget Data Edit/Update, is the only run of this cycle. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Run ID</u></th> <th style="text-align: left;"><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDTØ2</td> <td>CABS Budget Data Edit/Update</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>File ID</u></th> <th style="text-align: left;"><u>I/O</u></th> <th style="text-align: left;"><u>File Name</u></th> <th style="text-align: left;"><u>Source/Disposition</u></th> </tr> </thead> <tbody> <tr> <td>EØ2AUD</td> <td>I</td> <td>Budget Data Transactions</td> <td>Data Control</td> </tr> </tbody> </table> PART V. OTHER INFORMATION. a. <u>Reports</u>. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Report PCN and RCS</u></th> <th style="text-align: left;"><u>Report Title</u></th> </tr> </thead> <tbody> <tr> <td>AUD-Ø21</td> <td>Edit Error Listing</td> </tr> <tr> <td>AUD-Ø22</td> <td>Update Register</td> </tr> </tbody> </table> b. <u>Control Cards</u>. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Control Card ID</u></th> <th style="text-align: left;"><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>PØ2AUD-CNTL</td> <td>PØ2AUD-Control-Card</td> </tr> </tbody> </table> c. General Information. NA			<u>Run ID</u>	<u>Run Title</u>	AUDTØ2	CABS Budget Data Edit/Update	<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>	EØ2AUD	I	Budget Data Transactions	Data Control	<u>Report PCN and RCS</u>	<u>Report Title</u>	AUD-Ø21	Edit Error Listing	AUD-Ø22	Update Register	<u>Control Card ID</u>	<u>Title</u>	PØ2AUD-CNTL	PØ2AUD-Control-Card
<u>Run ID</u>	<u>Run Title</u>																							
AUDTØ2	CABS Budget Data Edit/Update																							
<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>																					
EØ2AUD	I	Budget Data Transactions	Data Control																					
<u>Report PCN and RCS</u>	<u>Report Title</u>																							
AUD-Ø21	Edit Error Listing																							
AUD-Ø22	Update Register																							
<u>Control Card ID</u>	<u>Title</u>																							
PØ2AUD-CNTL	PØ2AUD-Control-Card																							

DA FORM 1 NOV 78 4742

Figure 2.5-03

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE																
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																
2. CYCLE ID	3. CYCLE TITLE																	
AUD03	CABS TRIAL TAB AND/OR BALANCE REPORT CYCLE																	
4. SUMMARY																		
PART I. CYCLE SUMMARY. This cycle produces either or both the Trial Tab Report and the Balance Report depending on Control Card Parameters. It accommodates station level or consolidated data depending on which input file is used. Initiate run via card reader, using Job Control Stream Deck AUDT03. AUDT03, CABS Trial Tab and/or Balance Report, is the only run of this cycle. <table border="0"> <thead> <tr> <th><u>Run ID</u></th> <th><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDT03</td> <td>CABS Trial Tab and/or Balance Report</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. NA PART V. OTHER INFORMATION. a. <u>Reports</u>. <table border="0"> <thead> <tr> <th><u>Report PCN and RCS</u></th> <th><u>Report Title</u></th> </tr> </thead> <tbody> <tr> <td>AUD-031</td> <td>Trial Tabulation</td> </tr> <tr> <td>AUD-051</td> <td>Balance Errors and Information</td> </tr> </tbody> </table> b. <u>Control Cards</u>. <table border="0"> <thead> <tr> <th><u>Control Card ID</u></th> <th><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P03AUD-CNTL</td> <td>P03AUD-Control-Card</td> </tr> <tr> <td>P04AUD-CNTL</td> <td>P04AUD-Control-Card</td> </tr> </tbody> </table> c. General Information. NA			<u>Run ID</u>	<u>Run Title</u>	AUDT03	CABS Trial Tab and/or Balance Report	<u>Report PCN and RCS</u>	<u>Report Title</u>	AUD-031	Trial Tabulation	AUD-051	Balance Errors and Information	<u>Control Card ID</u>	<u>Title</u>	P03AUD-CNTL	P03AUD-Control-Card	P04AUD-CNTL	P04AUD-Control-Card
<u>Run ID</u>	<u>Run Title</u>																	
AUDT03	CABS Trial Tab and/or Balance Report																	
<u>Report PCN and RCS</u>	<u>Report Title</u>																	
AUD-031	Trial Tabulation																	
AUD-051	Balance Errors and Information																	
<u>Control Card ID</u>	<u>Title</u>																	
P03AUD-CNTL	P03AUD-Control-Card																	
P04AUD-CNTL	P04AUD-Control-Card																	

DA FORM 1 NOV 78 4742

Figure 2.5-04

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE														
For use of this form, see TB 18-111; the proponent agency is CSA.		811201														
2. CYCLE ID AUD04	3. CYCLE TITLE CABS STAFF WORKING REPORTS CYCLE															
4. SUMMARY																
PART I. CYCLE SUMMARY. This cycle produces the Staff Working Reports, utilizing station level or consolidated data. Special Staff Working Reports are produced when appropriate control card values are used. Initiate run via card reader, using Job Control Stream Deck AUDT04. AUDT04, CABS Staff Working Reports, is the only run of this cycle. <table border="0"> <thead> <tr> <th><u>Run ID</u></th> <th><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDT04</td> <td>CABS Staff Working Reports</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. NA PART V. OTHER INFORMATION. a. <u>Reports</u>. <table border="0"> <thead> <tr> <th><u>Report PCN and RCS</u></th> <th><u>Report Title</u></th> </tr> </thead> <tbody> <tr> <td>AUD-081</td> <td>Staff Working Reports</td> </tr> </tbody> </table> b. <u>Control Cards</u>. <table border="0"> <thead> <tr> <th><u>Control Card ID</u></th> <th><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P06AUD-CNTL</td> <td>P06AUD-Control-Card</td> </tr> <tr> <td>P08AUD-CNTL</td> <td>P08AUD-Control-Card</td> </tr> </tbody> </table> c. General Information. NA			<u>Run ID</u>	<u>Run Title</u>	AUDT04	CABS Staff Working Reports	<u>Report PCN and RCS</u>	<u>Report Title</u>	AUD-081	Staff Working Reports	<u>Control Card ID</u>	<u>Title</u>	P06AUD-CNTL	P06AUD-Control-Card	P08AUD-CNTL	P08AUD-Control-Card
<u>Run ID</u>	<u>Run Title</u>															
AUDT04	CABS Staff Working Reports															
<u>Report PCN and RCS</u>	<u>Report Title</u>															
AUD-081	Staff Working Reports															
<u>Control Card ID</u>	<u>Title</u>															
P06AUD-CNTL	P06AUD-Control-Card															
P08AUD-CNTL	P08AUD-Control-Card															

DA FORM 1 NOV 78 4742

Figure 2.5-05

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE								
For use of this form, see TB 18-111; the proponent agency is CSA.		812101								
2. CYCLE ID	3. CYCLE TITLE									
AUD05	CABS CONSOLIDATION CYCLE									
4. SUMMARY										
PART I. CYCLE SUMMARY. This cycle consolidates budget data into Command Summary Records for MACOM run or into station summary records (first two positions of station code) for installation run; for re-entry into the Edit/Update, Trial Tab and/or Balance, and the Staff Working Reports Cycles. Initiate run via card reader, using Job Control Stream Deck AUDT05. AUDT05, CABS Consolidation, is the only run of this cycle. <table border="0"> <thead> <tr> <th><u>Run ID</u></th> <th><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDT05</td> <td>CABS Consolidation</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. NA PART V. OTHER INFORMATION. a. <u>Reports</u>. NA b. <u>Control Cards</u>. <table border="0"> <thead> <tr> <th><u>Control Card ID</u></th> <th><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P09AUD-CNTL</td> <td>P09AUD-Control-Card</td> </tr> </tbody> </table> c. General Information. NA			<u>Run ID</u>	<u>Run Title</u>	AUDT05	CABS Consolidation	<u>Control Card ID</u>	<u>Title</u>	P09AUD-CNTL	P09AUD-Control-Card
<u>Run ID</u>	<u>Run Title</u>									
AUDT05	CABS Consolidation									
<u>Control Card ID</u>	<u>Title</u>									
P09AUD-CNTL	P09AUD-Control-Card									

DA FORM 1 NOV 78 4742

Figure 2.5-06

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE																
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																
2. CYCLE ID AUD06	3. CYCLE TITLE CABS AUTODIN CYCLE																	
4. SUMMARY																		
PART I. CYCLE SUMMARY. This cycle selects budget data at the MACOM to be sent to the installation when run at the MACOM level. It selects data at the installation to be sent to the MACOM when run at the installation level. Initiate run via card reader, using Job Control Stream Deck AUDT06. AUDT06, CABS AUTODIN is the only run of this cycle. <table> <thead> <tr> <th><u>Run ID</u></th> <th><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDT06</td> <td>CABS AUTODIN</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. NA PART V. OTHER INFORMATION. a. <u>Reports</u>. NA b. <u>Control Cards</u>. <table> <thead> <tr> <th><u>Control Card ID</u></th> <th><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P10AUD-CNTL01</td> <td>P10AUD-CONTROL-CARD</td> </tr> <tr> <td>P10AUD-CNTL03</td> <td>P10AUD-STATION-SELECT-CARD</td> </tr> <tr> <td>P10AUD-CNTL04</td> <td>P10AUD-ROUTING-INDICATOR-CARD</td> </tr> <tr> <td>P10AUD-CNTL05</td> <td>P10AUD-RSN-SELECT-CARD</td> </tr> <tr> <td>P10AUD-CNTL06</td> <td>P10AUD-ITEM-SELECT-CARD</td> </tr> </tbody> </table> c. General Information. NA			<u>Run ID</u>	<u>Run Title</u>	AUDT06	CABS AUTODIN	<u>Control Card ID</u>	<u>Title</u>	P10AUD-CNTL01	P10AUD-CONTROL-CARD	P10AUD-CNTL03	P10AUD-STATION-SELECT-CARD	P10AUD-CNTL04	P10AUD-ROUTING-INDICATOR-CARD	P10AUD-CNTL05	P10AUD-RSN-SELECT-CARD	P10AUD-CNTL06	P10AUD-ITEM-SELECT-CARD
<u>Run ID</u>	<u>Run Title</u>																	
AUDT06	CABS AUTODIN																	
<u>Control Card ID</u>	<u>Title</u>																	
P10AUD-CNTL01	P10AUD-CONTROL-CARD																	
P10AUD-CNTL03	P10AUD-STATION-SELECT-CARD																	
P10AUD-CNTL04	P10AUD-ROUTING-INDICATOR-CARD																	
P10AUD-CNTL05	P10AUD-RSN-SELECT-CARD																	
P10AUD-CNTL06	P10AUD-ITEM-SELECT-CARD																	

DA FORM 1 NOV 78 4742

Figure 2.5-07

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE																														
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																														
2. CYCLE ID AUD07	3. CYCLE TITLE REFORMAT OBLIGATIONS FOR MONTHLY CUMULATIVE OBLIGATION REPORTING																															
4. SUMMARY																																
PART I. CYCLE SUMMARY. This cycle selects cumulative obligation data and reformats it into CABS budget data format for subsequent entry and processing through a CABS Budget Cycle. For installation level runs, the STANFINS data tape (File B14AUD from cycle AUD14) and/or card input (PRIME deck) will be used. For MACOM runs, data tapes from the Command Integrated Financial Accounting and Reporting System (CINFARS) will be input. Initiate run via card reader, using Job Control Stream Deck AUDM07. AUDM07, Reformat Cumulative Obligation Data, is the only run of this cycle. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>Run ID</u></th> <th style="text-align: left;"><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDM07</td> <td>Reformat Obligations for Monthly Cumulative Obligation Reporting</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;"><u>File ID</u></th> <th style="text-align: left;"><u>I/O</u></th> <th style="text-align: left;"><u>File Name</u></th> <th style="text-align: left;"><u>Source/Disposition</u></th> </tr> </thead> <tbody> <tr> <td>AH1ANC</td> <td>I</td> <td>Phase III Transaction File</td> <td>Data Control</td> </tr> <tr> <td>A11AUD</td> <td>I</td> <td>Card Input</td> <td>Data Control</td> </tr> <tr> <td>CM2ANC</td> <td>I</td> <td>Prime Non-Error File</td> <td>Data Control</td> </tr> </tbody> </table> PART V. OTHER INFORMATION. a. <u>Reports</u>. <table style="margin-left: 80px;"> <thead> <tr> <th style="text-align: left;"><u>Report PCN and RCS</u></th> <th style="text-align: left;"><u>Report Title</u></th> </tr> </thead> <tbody> <tr> <td>AUD-111</td> <td>Record Counts and Messages</td> </tr> <tr> <td>AUD-112</td> <td>Cost Factor Report</td> </tr> </tbody> </table> b. <u>Control Cards</u>. <table style="margin-left: 80px;"> <thead> <tr> <th style="text-align: left;"><u>Control Card ID</u></th> <th style="text-align: left;"><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P11AUD-CNTL</td> <td>P11AUD-Control-Card</td> </tr> </tbody> </table> c. General Information. NA			<u>Run ID</u>	<u>Run Title</u>	AUDM07	Reformat Obligations for Monthly Cumulative Obligation Reporting	<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>	AH1ANC	I	Phase III Transaction File	Data Control	A11AUD	I	Card Input	Data Control	CM2ANC	I	Prime Non-Error File	Data Control	<u>Report PCN and RCS</u>	<u>Report Title</u>	AUD-111	Record Counts and Messages	AUD-112	Cost Factor Report	<u>Control Card ID</u>	<u>Title</u>	P11AUD-CNTL	P11AUD-Control-Card
<u>Run ID</u>	<u>Run Title</u>																															
AUDM07	Reformat Obligations for Monthly Cumulative Obligation Reporting																															
<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>																													
AH1ANC	I	Phase III Transaction File	Data Control																													
A11AUD	I	Card Input	Data Control																													
CM2ANC	I	Prime Non-Error File	Data Control																													
<u>Report PCN and RCS</u>	<u>Report Title</u>																															
AUD-111	Record Counts and Messages																															
AUD-112	Cost Factor Report																															
<u>Control Card ID</u>	<u>Title</u>																															
P11AUD-CNTL	P11AUD-Control-Card																															

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Figure 2.5-08

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE																				
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																				
LE ID D14	3. CYCLE TITLE STANFINS EXTRACT																					
IMARY I. CYCLE SUMMARY. This cycle selects actual obligation data from the dard Finance System (STANFINS) and reformats it into CABS SOR data format subsequent entry to Cycle AUD15 to reformat the actual CSCFA-218 data or cycle AUD07 to reformat cumulative obligation data. Initiate run via card er, using Job Control Stream Deck AUDM14. AUDM14, Extract STANFINS SOR , is the only run of this cycle. <table border="0"> <thead> <tr> <th><u>Run ID</u></th> <th><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDM14</td> <td>STANFINS Extract</td> </tr> </tbody> </table> II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restric- is. III. RESTRICTIONS. NA IV. INTERFACE. <table border="0"> <thead> <tr> <th><u>File ID</u></th> <th><u>I/O</u></th> <th><u>File Name</u></th> <th><u>Source/Disposition</u></th> </tr> </thead> <tbody> <tr> <td>AXWAVK</td> <td>I</td> <td>Accounting Processing Code (APC) Master (STANFINS)</td> <td>Data Control</td> </tr> <tr> <td>EXUAVK</td> <td>I</td> <td>Subledger 30 Detail (STANFINS)</td> <td>Data Control</td> </tr> </tbody> </table> V. OTHER INFORMATION. a. <u>Reports</u>. NA b. <u>Control Cards</u>. <table border="0"> <thead> <tr> <th><u>Control Card ID</u></th> <th><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P14AUD-CNTL</td> <td>P14AUD-CONTROL-CARD</td> </tr> </tbody> </table> c. <u>General Information</u>. NA			<u>Run ID</u>	<u>Run Title</u>	AUDM14	STANFINS Extract	<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>	AXWAVK	I	Accounting Processing Code (APC) Master (STANFINS)	Data Control	EXUAVK	I	Subledger 30 Detail (STANFINS)	Data Control	<u>Control Card ID</u>	<u>Title</u>	P14AUD-CNTL	P14AUD-CONTROL-CARD
<u>Run ID</u>	<u>Run Title</u>																					
AUDM14	STANFINS Extract																					
<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>																			
AXWAVK	I	Accounting Processing Code (APC) Master (STANFINS)	Data Control																			
EXUAVK	I	Subledger 30 Detail (STANFINS)	Data Control																			
<u>Control Card ID</u>	<u>Title</u>																					
P14AUD-CNTL	P14AUD-CONTROL-CARD																					

FORM 1 NOV 78 4742

Figure 2.5-09

CYCLE SUMMARY		1. DATE																				
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																				
CYCLE ID	3. CYCLE TITLE																					
JD15	REFORMAT OBLIGATION DATA FOR SOR REPORTS																					
SUMMARY																						
ART I. CYCLE SUMMARY. This cycle selects actual data from the Command Integrated Financial Accounting and Reporting System (CINFARS) and reformats into CABS budget data format for subsequent entry and processing through a CABS Budget Cycle. For MACOM runs, CINFARS tape is input. For installation level runs, input will be STANFINS Extract data (B14AUD) and/or card input (PRIME deck). Initiate run via card reader, using Job Control Stream Deck JDM15. AUDM15, Reformat Actual CSCFA-218 Data for CABS Reporting, is the only run of this cycle. <table style="margin-left: 40px; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Run ID</u></th> <th style="text-align: left;"><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDM15</td> <td>Reformat Obligation Data for SOR Reports</td> </tr> </tbody> </table> ART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. ART III. RESTRICTIONS. NA ART IV. INTERFACE. <table style="margin-left: 40px; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;"><u>File ID</u></th> <th style="text-align: left;"><u>I/O</u></th> <th style="text-align: left;"><u>File Name</u></th> <th style="text-align: left;"><u>Source/Disposition</u></th> </tr> </thead> <tbody> <tr> <td>A15AUD</td> <td>I</td> <td>Card Input</td> <td>Data Control</td> </tr> <tr> <td>CM2ANC</td> <td>I</td> <td>PRIME Non-Error File</td> <td>Data Control</td> </tr> </tbody> </table> ART V. OTHER INFORMATION. a. <u>Reports</u>. NA b. <u>Control Cards</u>. <table style="margin-left: 40px; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Control Card ID</u></th> <th style="text-align: left;"><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P15AUD-CNTL</td> <td>P15AUD-Control Card</td> </tr> </tbody> </table> c. General Information. NA.			<u>Run ID</u>	<u>Run Title</u>	AUDM15	Reformat Obligation Data for SOR Reports	<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>	A15AUD	I	Card Input	Data Control	CM2ANC	I	PRIME Non-Error File	Data Control	<u>Control Card ID</u>	<u>Title</u>	P15AUD-CNTL	P15AUD-Control Card
<u>Run ID</u>	<u>Run Title</u>																					
AUDM15	Reformat Obligation Data for SOR Reports																					
<u>File ID</u>	<u>I/O</u>	<u>File Name</u>	<u>Source/Disposition</u>																			
A15AUD	I	Card Input	Data Control																			
CM2ANC	I	PRIME Non-Error File	Data Control																			
<u>Control Card ID</u>	<u>Title</u>																					
P15AUD-CNTL	P15AUD-Control Card																					

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CYCLE SUMMARY		1. DATE																		
For use of this form, see TB 18-111; the proponent agency is CSA.		811201																		
2. CYCLE ID	3. CYCLE TITLE																			
AUD20	CABS STATUS OF OPERATING RESOURCES																			
4. SUMMARY																				
PART I. CYCLE SUMMARY. This cycle produces the Status of Operating Resources Report. Initiate run via card reader, using Job Control Stream Deck AUDM20. AUDM20 Status of Operating Resources is the only Run of this cycle. <table border="0"> <thead> <tr> <th><u>Run ID</u></th> <th><u>Run Title</u></th> </tr> </thead> <tbody> <tr> <td>AUDM20</td> <td>Status of Operating Resources</td> </tr> </tbody> </table> PART II. SECURITY AND PRIVACY. a. <u>Security</u>. No component of this cycle is classified. b. <u>Privacy</u>. No component of this cycle is subject to privacy restrictions. PART III. RESTRICTIONS. NA PART IV. INTERFACE. NA PART V. OTHER INFORMATION. a. <u>Reports</u>. <table border="0"> <thead> <tr> <th><u>Report PCN and RCS</u></th> <th><u>Report Title</u></th> </tr> </thead> <tbody> <tr> <td>AUD-211</td> <td>Status of Operating Resources</td> </tr> <tr> <td>AUD-231</td> <td>Deviation Analysis Report</td> </tr> <tr> <td>AUD-251</td> <td>Workload Analysis Report</td> </tr> <tr> <td>AUD-271</td> <td>Average Salary Report</td> </tr> </tbody> </table> b. <u>Control Cards</u>. <table border="0"> <thead> <tr> <th><u>Control Card ID</u></th> <th><u>Title</u></th> </tr> </thead> <tbody> <tr> <td>P20AUD-CNTL</td> <td>P20AUD-CONTROL-CARD</td> </tr> </tbody> </table> c. General Information. NA			<u>Run ID</u>	<u>Run Title</u>	AUDM20	Status of Operating Resources	<u>Report PCN and RCS</u>	<u>Report Title</u>	AUD-211	Status of Operating Resources	AUD-231	Deviation Analysis Report	AUD-251	Workload Analysis Report	AUD-271	Average Salary Report	<u>Control Card ID</u>	<u>Title</u>	P20AUD-CNTL	P20AUD-CONTROL-CARD
<u>Run ID</u>	<u>Run Title</u>																			
AUDM20	Status of Operating Resources																			
<u>Report PCN and RCS</u>	<u>Report Title</u>																			
AUD-211	Status of Operating Resources																			
AUD-231	Deviation Analysis Report																			
AUD-251	Workload Analysis Report																			
AUD-271	Average Salary Report																			
<u>Control Card ID</u>	<u>Title</u>																			
P20AUD-CNTL	P20AUD-CONTROL-CARD																			

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Figure 2.5-11

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SECTION 3. DESCRIPTION OF RUNS

3.1 Run Inventory. The CABS system has eleven cycles each with one run.
See Figure 3.1-01.

3.2 Phasing. There are no phasing requirements in the CABS system.

RUN INVENTORY

AUDT0A Run Description. This run edits and updates the Control File. It produces the controls which are used in subsequent CABS cycles.

AUDT01 Run Description. This run edits and updates the Master Code File. It produces an Edit/Update Register and a Master Code File Listing in Report Serial Number (RSN) sequence. This run also produces (depending on Control Card parameters) a Master Code File Listing in Five Year Defense Program (FYDP) sequence or a Master Code File Listing FYDP within category of data (i.e., dollars, manyears, end strength, workload) sequence.

AUDT02 Run Description. This run edits and updates the CABS budget data.

AUDT03 Run Description. This run produces either or both the Trial Tab Report and the Balance Report depending on Control Card Parameters. It accommodates station level or consolidated data depending on which input file is used.

AUDT04 Run Description. This run produces the Staff Working Reports, utilizing station level or consolidated data. Special Staff Working Reports are produced when appropriate control card values are used.

AUDT05 Run Description. This run consolidates budget data into Command Summary Records for MACOM run or into station summary records (first two positions of station code) for installation run; for re-entry into the Edit/Update, Trial Tab and/or Balance, and the Staff Working Reports Cycles.

AUDT06 Run Description. This run selects budget data at the MACOM to be sent to the installation when run at the MACOM level. It selects data at the installation to be sent to the MACOM when run at the installation level.

AUDM07 Run Description. This run selects cumulative obligation data from the Command Integrated Financial Accounting and Reporting System (CINFARS) and reformats it into CABS budget data format for subsequent entry and processing through a CABS Budget Cycle. (PRIME card deck and/or STANFINS data from AUDM14 maybe input in lieu of CINFARS tape.)

AUDM14 Run Description. This run extracts data from the STANFINS Subledger 30 File and produces an output tape file in CINFARS PRIME format which can then be used as input to run AUDM15 or AUDM07.

RUN INVENTORY (Continued)

AUDM15 Run Description. This run selects actual data from the Command Integrated Financial Accounting and Reporting System (CINFARS) and reformats it into CABS budget data format for subsequent entry and processing through a CABS Budget Cycle. (For installation level runs, PRIME card deck or STANFINS data from AUDM14 may be input in lieu of CINFARS tape.)

AUDM20 Run Description. This run produces the Status of Operating Resources Report, the Deviation Analysis Report, the Workload Analysis Report, and the Average Salary Report.

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RUN INVENTORY (Continued)

<u>Run</u>	<u>Program</u>
AUD0A/AUDT0A	P0AAUD
AUD01/AUDT01	P01AUD
AUD02/AUDT02	IEBGENER
	P02AUD
	IEBGENER
AUD03/AUDT03	P03AUD
	P04AUD
	P05AUD
	U6CATU
AUD04/AUDT04	IEBGENER
	P06AUD
	P07AUD
	P08AUD
	U6CATU
AUD05/AUDT05	P09AUD
AUD06/AUDT06	P10AUD
AUD07/AUDM07	P11AUD
AUD14/AUDM14	P14AUD
AUD15/AUDM15	P15AUD
AUD20/AUDM20	P20AUD
	P21AUD
	P23AUD
	P25AUD
	P27AUD

Figure 3.1-01

3.3 Run Description AUDT0A. Reference Figure 3.3-01

INDEX FOR FIGURE 3.3-01

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3.3.1.2.1	Job Control Statements (PROC)	3-7 thru 3-11
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3.3.3	Input-Output Files	See DA Form 4744 for the I/O File Information
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3.3.5	Reproduced Output Reports	
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3.3.5.2	PCM Processing Instructions	NA
3.3.6	Restart/Recovery Procedures	
3.3.6.1	Recovery Instructions	3-17

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CONTROL CARD PREPARATION		1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.		811201	
2. RUN ID AUDTØA		3. RUN TITLE CABS CONTROL FILE EDIT/UPDATE	
4. CONTROL CARD ID PØAAUD-CNTL		5. CONTROL CARD TITLE PØAAUD-CONTROL-CARD	
6. CONTROL CARD PURPOSE AND REMARKS To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "PØAAUD-CNTL"	Functional user
	12	Blank	
TYPE-RUN	13 19	"INITIAL" to create new control file. "UPDATE" to update existing file.	
	2Ø	Blank	
	21 28	Literal "CARDOUT="	
CARD-RQMT	29	"N" if no card output desired. "Y" to produce cards for records on new control file.	Functional user
	3Ø 8Ø	Blank	
NOTE:	Only columns 1-11, 13, and 29 are critical; remainder is for visual reference.		

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Figure 3.3-01

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JOB CONTROL STATEMENTS (PROC) - OS

```
//AUDT0AS1 PROC CYC=COB
//*
//* *****
//* *   THIS PROC PERFORMS CABS CONTROL FILE EDIT/UPDATE   *
//* *****
//*
//P0AAUD01 EXEC PGM=P0AAUD
//IA0AAUD DD DSN=AUD.CABS.&CYC..A0AAUD(0),DISP=OLD,UNIT=(TAPE9,,DEFER)
//IA01AUD DD DSN=AUD.CABS.&CYC..A01AUD(0),DISP=OLD,UNIT=TAPE9
//OA0AAUD DD DSN=AUD.CABS.&CYC..A0AAUD(+1),DISP=(NEW,CATLG,DELETE),
//      UNIT=TAPE9,LABEL=RETPD=365,
//      DCB=(RECFM=BFS,BLKSIZE=1200,LRECL=120)
//OC0AAUD DD SYSOUT=A,DCB=BLKSIZE=133
//OE0AAUD DD SYSOUT=B,DCB=BLKSIZE=80
//WF0AAUD DD UNIT=SYSDA,SPACE=(CYL,5),
//      DCB=(RECFM=BFS,BLKSIZE=1200,LRECL=120)
//WG0AAUD DD UNIT=SYSDA,SPACE=(CYL,5),
//      DCB=(RECFM=BFS,BLKSIZE=1200,LRECL=120)
//WH0AAUD DD UNIT=SYSDA,SPACE=(CYL,5),
//      DCB=(RECFM=BFS,BLKSIZE=1200,LRECL=120)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,5,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,5,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,5,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//IB0AAUD DD DUMMY,DCB=BLKSIZE=80
```

Figure 3.3-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDT0A C1D0R CABS CTL FILE CYC=AOC
* JOB STEP P0AAUD01
// ASSGN SYS001,X'DK2' SORTWK
// ASSGN SYS014,X'CR0' CARD INPUT INCL CNTL & TRANS
// TLBL IA01AUD,'AOC.A01AUD' MASTER CODE FILE AOC
// TLBL IA0AAUD,'AOC.A0AAUD' INPUT CONTROL FILE AOC
// TLBL OA0AAUD,'AOC.A0AAUD',,,,,,03 OUTPUT CONTROL FILE AOC
// DLBL OC0AAUD,'C0AAUD,D',0,SD PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OE0AAUD,'E0AAUD,D',0,SD PUNCHFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WF0AAUD,'F0AAUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WG0AAUD,'G0AAUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH0AAUD,'H0AAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J0AAUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY0AAUD,'Y0AAUD' SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY0AAUD,SYS013,OUTPUT
/*
// EXEC P0AAUD
P0AAUD-CNTL (User Control Card Options)
/* INSERT ANY CARD TRANSACTIONS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY0AAUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL WH0AAUD,'H0AAUD'
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL OC0AAUD,'C0AAUD',0,SD PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OE0AAUD,'E0AAUD',0,SD PUNCHFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/&
```

Figure 3.3-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT0A    C1D0R    CABS CTL FILE    CYC=COB
* JOB STEP P0AAUD01
// ASSGN SYS001,X'DK2'    SORTWK
// ASSGN SYS014,X'CR0'    CARD INPUT INCL CNTL & TRANS
// TLBL IA01AUD,'COB.A01AUD'    MASTER CODE FILE COB
// TLBL IA0AAUD,'COB.A0AAUD'    INPUT CONTROL FILE COB
// TLBL OA0AAUD,'COB.A0AAUD',,,,,,03 OUTPUT CONTROL FILE COB
// DLBL OC0AAUD,'C0AAUD,D',0,SD    PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OE0AAUD,'E0AAUD,D',0,SD    PUNCHFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WF0AAUD,'F0AAUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WG0AAUD,'G0AAUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH0AAUD,'H0AAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J0AAUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY0AAUD,'Y0AAUD'    SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY0AAUD,SYS013,OUTPUT
/*
// EXEC P0AAUD
P0AAUD-CNTL (User Control Card Options)
/*    INSERT ANY CARD TRANSACTIONS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY0AAUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL WH0AAUD,'H0AAUD'
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL OC0AAUD,'C0AAUD',0,SD    PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OE0AAUD,'E0AAUD',0,SD    PUNCHFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/&
```

Figure 3.3-01

ADSM 18-C1D-AUD-IBM OM
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JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT0A    C1D0R    CABS CTL FILE    CYC=OBL
* JOB STEP P0AAUD01
// ASSGN SYS001,X'DK2'    SORTWK
// ASSGN SYS014,X'CR0'    CARD INPUT INCL CNTL & TRANS
// TLBL IA01AUD,'OBL.A01AUD'    MASTER CODE FILE OBL
// TLBL IA0AAUD,'OBL.A0AAUD'    INPUT CONTROL FILE OBL
// TLBL OA0AAUD,'OBL.A0AAUD',,,,,,03 OUTPUT CONTROL FILE OBL
// DLBL OC0AAUD,'C0AAUD,D',0,SD    PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OE0AAUD,'E0AAUD,D',0,SD    PUNCHFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WF0AAUD,'F0AAUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WG0AAUD,'G0AAUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH0AAUD,'H0AAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J0AAUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY0AAUD,'Y0AAUD'    SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY0AAUD,SYS013,OUTPUT
/*
// EXEC P0AAUD
P0AAUD-CNTL (User Control Card Options)
/*    INSERT ANY CARD TRANSACTIONS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY0AAUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL WH0AAUD,'H0AAUD'
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL OC0AAUD,'C0AAUD',0,SD    PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OE0AAUD,'E0AAUD',0,SD    PUNCHFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/&
```

Figure 3.3-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT0A    C1D0R    CABS CTL FILE          CYC=SOR
* JOB STEP P0AAUD01
// ASSGN SYS001,X'DK2'          SORTWK
// ASSGN SYS014,X'CR0'          CARD INPUT INCL CNTL & TRANS
// TLBL IA01AUD,'SOR.A01AUD'      MASTER CODE FILE SOR
// TLBL IA0AAUD,'SOR.A0AAUD'      INPUT CONTROL FILE SOR
// TLBL OA0AAUD,'SOR.A0AAUD',,,,,,03 OUTPUT CONTROL FILE SOR
// DLBL OC0AAUD,'C0AAUD,D',0,SD    PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OE0AAUD,'E0AAUD,D',0,SD    PUNCHFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WF0AAUD,'F0AAUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WG0AAUD,'G0AAUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH0AAUD,'H0AAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J0AAUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY0AAUD,'Y0AAUD'          SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY0AAUD,SYS013,OUTPUT
/*
// EXEC P0AAUD
P0AAUD-CNTL (User Control Card Options)
/*      INSERT ANY CARD TRANSACTIONS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY0AAUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL WH0AAUD,'H0AAUD'
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL OC0AAUD,'C0AAUD',0,SD    PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OE0AAUD,'E0AAUD',0,SD    PUNCHFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/&
```

Figure 3.3-01

JOB CONTROL STATEMENT (RETRIEVAL) - OS

```
: AUDTØA
E: CABS CONTROL FILE EDIT/UPDATE

A JOB (Accounting Information)
AØ1 EXEC AUDTØAS1,CYC=XXX
DØ1.IBØAAUD DD *
CNTL          (User Control Card Options)
```

INSERT CONTROL FILE TRANSACTION CARDS BEFORE THIS CARD

On EXEC CARD, substitute for XXX the appropriate value to indicate type of run:

```
COB= Command Operating Budget
AOC
OBL
SOR
```

RUN SETUP-CONSOLE OPERATING INFORMATION													
For use of this form, see TB 18-111; the proponent agency is CSA.													
2. RUN ID		3. RUN TITLE		4. SECLAS/PRIV		5. PERIPHERAL EQUIPMENT		6. CORE REQ		7. POINT OF CONTACT		8. RUN AS OF	
AUDT0A		CABS CONTROL FILE EDIT/UPDATE		U/N		TAPE DRIVES 2 DISK DRIVES 1 CARD READER 1 CARD PUNCH 1 PRINTER 1 OTHER 0		76K				9. RUN DATE	
10. CONT CD ID		11. DATE/TIME SCH IN		12. DATE/TIME SCH OUT		13. SYST CM		14. RUN NO.		15. EST TIME		16. LANGUAGE	
P0AAUD-CNTL						OS/DOS		20. I/O		21. MEDIA		22. UNIT	
17. ID CODE		18. FILE ID		19. VOLUME NO.		23. RETN		24. SECLAS/PRIV		25. SOURCE		26. DISPOSITION	
P0AAUD01		A0AAUD2/				0365		U/N		LIBRARY		LIBRARY	
(OS)		A0AAUD						U/N		SCRATCH		LIBRARY	
		A01AUD						U/N		LIBRARY		LIBRARY	
		B0AAUD						U/N		DATA CONTROL		DATA CONTROL	
(OS)		C0AAUD						U/N		SCRATCH		SP00L	
		E0AAUD						U/N		DISK		DATA CONTROL	
(OS)		Y0AAUD						U/N		SCRATCH		SP00L	
								U/N		DISK		DATA CONTROL	
(DOS)								U/N		SCRATCH		SP00L	
28. REMARKS													
1/ The card punch is optional depending on the Control Card value assigned. 2/ OPTIONAL													

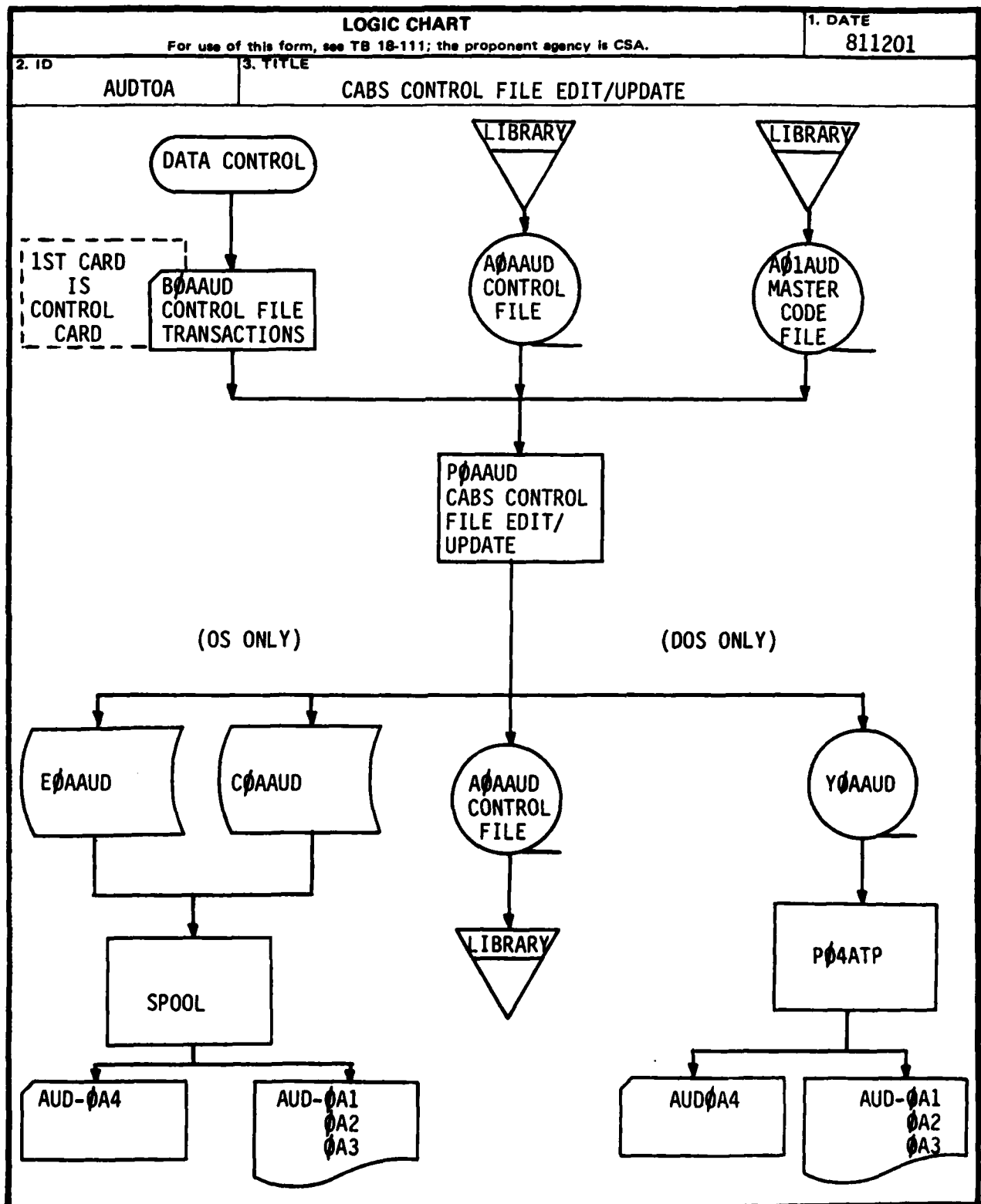
Figure 3.3-01

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RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID AUDT0A	3. RUN TITLE CABS CONTROL FILE EDIT/UPDATE	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P0AAUD 11 H * JOB TERMINATED * CTL CARD ERROR * MCF EXCEEDS TABLE *INVALID SORT	First card input must be a valid P0AAUD-CNTL card. Correct or insert control card and restart the run. Master Code File contains more than 500 unique "RSN and command code". Problem must be resolved by functional user and/or functional proponent. Restart the run. If problem recurs, notify system analyst.	
6. REMARKS		

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Figure 3.3-01



DA FORM 1 NOV 78 4735

Figure 3.3-01

OUTPUT REPORTS										1. RUN ID	2. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.										AUDT0A	811201
3. FILE ID	4. MEDIA	5. PCN/RCS	6. SECLAS/PRIV	7. PRINTER			8. VOLUME	9. REPORT TITLE	10. DISPOSITION		
				PAPER a.	NO. OF CYS b.	TAPE c.				PRINT POS d.	LINE UP e.
C0AAUD	DISK	AUD-0A1	U/N					CABS CONTROL FILE EDIT ERROR LISTING	PGM/BDGT DIVISION		
C0AAUD	DISK	AUD-0A2	U/N					CABS CONTROL FILE UPDATE REGISTER	PGM/BDGT DIVISION		
C0AAUD	DISK	AUD-0A3	U/N					CABS CONTROL FILE LISTING	PGM/BDGT DIVISION		
E0AAUD	DISK	AUD-0A4	U/N					CONTROL FILE CARD DECK	PGM/BDGT DIVISION		
B0AAUD	CARD		U/N					CONTROL FILE TRANSACTION CARD	PGM/BDGT DIVISION		
11. REMARKS											

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Figure 3.3-01

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RECOVERY INSTRUCTIONS For use of this form, see TB 18-111; the proponent agency is CSA.		1. DATE 811201
2. RUN ID AUDT0A	3. RUN TITLE CABS CONTROL FILE EDIT/UPDATE	
4. ID CODE P0AAUD01	5. RECOVERY INSTRUCTIONS Restart the run.	
6. REMARKS		

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Figure 3.3-01

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3.4 Run Description AUDT01. Reference Figure 3.4-01

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3.4.2.2	Run Messages and Responses	3-29
3.4.2.3	Logic Chart	3-30
3.4.3	Input-Output Files	See DA Form 4744 for the I/O File Information
3.4.4	Output Reports	
3.4.5	Reproduced Output Reports	
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3.4.6	Restart/Recovery Procedures	
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CONTROL CARD PREPARATION		1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.		811201	
2. RUN ID AUDT01		3. RUN TITLE CABS MASTER CODE FILE EDIT/UPDATE	
4. CONTROL CARD ID P01AUD-CNTL		5. CONTROL CARD TITLE P01AUD-CONTROL-CARD	
6. CONTROL CARD PURPOSE AND REMARKS To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "P01AUD-CNTL"	Functional user
	12	Blank	
TYPE-RUN	13 19	"INITIAL" to create new MCF. "UPDATE" to update an existing MCF. "FYDP" to produce MCF listing in FYDP sequence. "CAT" to produce MCF listing in sequence by FYDP within category.	
	20	Blank	
CMD-1	21 23	1st command code; must be numeric.	Functional user
	24	Blank	
CMD-2	25 27	2d command code; numeric or blank.	Functional user
	28	Blank	
CMD-3	29 31	3d command code; numeric or blank	Functional user
	32	Blank	

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Figure 3.4-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION (CONTINUATION) For use of this form, see TB 18-111; the proponent agency is CSA.			1. DATE 811201
2. RUN ID AUDT01		3. CONTROL CARD ID (See Block 4, DA Form 4743) P01AUD-CNTL	
4. CONTROL CARD INSTRUCTIONS (See Block 8, DA Form 4743)			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CMD-4	33 35	4th command code; numeric or blank	Functional user
	36	Blank	
CMD-5	37 39	5th command code; numeric or blank	Functional user
	40	Blank	
	41 47	Literal "TRANTP="	
TRANS- TAPE	48	"Y" if there are transactions on tape to be input. "N" if all input transactions are in card form.	Functional user
	49	Blank	
	50 55	Literal "CTLTP="	
CTL- FILE-IN	56	"Y" if control file (AOAAUD) is to be input; else "N".	Functional user
	57	Blank	
	58 65	Literal "CARDOUT="	
CARD- RQMT	66	"Y" if punched output of updated MCF is desired; else "N".	Functional user
	67 80	Blank	
NOTE: Columns 1-11, 13, 21-23, 48, 56, and 66 are critical; others (literals and blanks) are for visual readability only and are not edited by program.			

DA FORM 4743-1
1 NOV 78

Figure 3.4-01

JOB CONTROL STATEMENTS (PROC) - OS

```
//AUDT01S1 PROC CYC=COB
//*
//* *****
//* * THIS PROC PERFORMS THE CABS MASTER CODE FILE EDIT/UPDATE *
//* *****
//*
//P01AUD01 EXEC PGM=P01AUD
//IA0AAUD DD DSN=AUD.CABS.&CYC..A0AAUD(0),DISP=OLD,UNIT=(TAPE9,,DEFER)
//IA01AUD DD DSN=AUD.CABS.&CYC..A01AUD(0),DISP=OLD,UNIT=(TAPE9,,DEFER)
//OA01AUD DD DSN=AUD.CABS.&CYC..A01AUD(+1),DISP=(NEW,CATLG,DELETE),
// UNIT=(TAPE9),LABEL=RETPD=365,
// DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//IB01AUD DD DUMMY,DISP=(OLD,KEEP),UNIT=(TAPE9,,DEFER),
// DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//OE01AUD DD SYSOUT=A,DCB=BLKSIZE=133
//OF01AUD DD SYSOUT=B,DCB=BLKSIZE=80
//WG01AUD DD UNIT=SYSDA,SPACE=(CYL,(10,5)),
// DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//WH01AUD DD UNIT=SYSDA,SPACE=(CYL,(10,5)),
// DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,5,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,5,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,5,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//IC01AUD DD DUMMY,DCB=BLKSIZE=80
```

Figure 3.4-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDT01 C1D0R CABS MCF CYC=AOC
* JOB STEP P01AUD01
// ASSGN SYS001,X'DK2' SORTWK
// ASSGN SYS014,X'CR0' CARD INPUT INCL CNTL & TRANS
// TLBL IA0AAUD,'AOC.A0AAUD' CABS CONTROL FILE AOC
// TLBL IA01AUD,'AOC.A01AUD' CABS MCF, OLD AOC
// TLBL IB01AUD,'AOC.B01AUD' TAPE TRANS INPUT AOC
// TLBL OA01AUD,'AOC.A01AUD' CABS MCF, NEW AOC
// DLBL OE01AUD,'E01AUD,D',0,SD PRINTFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OF01AUD,'F01AUD,D',0,SD PUNCHFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WG01AUD,'G01AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH01AUD,'H01AUD,D',0,SD
// EXTENT SYS022,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J01AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY01AUD,'Y01AUD' SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY01AUD,SYS013,OUTPUT
/*
// EXEC P01AUD
P01AUD-CNTL (User Control Card Options)
/* INSERT ANY CARD TRANSACTIONS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY01AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL OE01AUD,'E01AUD,D',0,SD PRINTFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OF01AUD,'F01AUD,D',0,SD PUNCHFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.4-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT01 C1D0R CABS MCF CYC=COB
* JOB STEP P01AUD01
// ASSGN SYS001,X'DK2' SORTWK
// ASSGN SYS014,X'CR0' CARD INPUT INCL CNTL & TRANS
// TLBL IA0AAUD,'COB.A0AAUD' CABS CONTROL FILE COB
// TLBL IA01AUD,'COB.A01AUD' CABS MCF, OLD COB
// TLBL IB01AUD,'COB.B01AUD' TAPE TRANS INPUT COB
// TLBL OA01AUD,'COB.A01AUD' CABS MCF, NEW COB
// DLBL OE01AUD,'E01AUD,D',0,SD PRINTFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OF01AUD,'F01AUD,D',0,SD PUNCHFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WG01AUD,'G01AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH01AUD,'H01AUD,D',0,SD
// EXTENT SYS022,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J01AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY01AUD,'Y01AUD' SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY01AUD,SYS013,OUTPUT
/*
// EXEC P01AUD
P01AUD-CNTL (User Control Card Options)
/* INSERT ANY CARD TRANSACTIONS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY01AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL OE01AUD,'E01AUD,D',0,SD PRINTFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OF01AUD,'F01AUD,D',0,SD PUNCHFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.4-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT01 C1D0R CABS MCF CYC=OBL
* JOB STEP P01AUD01
// ASSGN SYS001,X'DK2' SORTWK
// ASSGN SYS014,X'CR0' CARD INPUT INCL CNTL & TRANS
// TLBL IA0AAUD,'OBL.A0AAUD' CABS CONTROL FILE OBL
// TLBL IA01AUD,'OBL.A01AUD' CABS MCF, OLD OBL
// TLBL IB01AUD,'OBL.B01AUD' TAPE TRANS INPUT OBL
// TLBL OA01AUD,'OBL.A01AUD' CABS MCF, NEW OBL
// DLBL OE01AUD,'E01AUD,D',0,SD PRINTFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OF01AUD,'F01AUD,D',0,SD PUNCHFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WG01AUD,'G01AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH01AUD,'H01AUD,D',0,SD
// EXTENT SYS022,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J01AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY01AUD,'Y01AUD' SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY01AUD,SYS013,OUTPUT
/*
// EXEC P01AUD
P01AUD-CNTL (User Control Card Options)
/* INSERT ANY CARD TRANSACTIONS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY01AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL OE01AUD,'E01AUD,D',0,SD PRINTFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OF01AUD,'F01AUD,D',0,SD PUNCHFILE, NO WRITE ON DOS
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.4-01

1 DEC 81

CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```

C01  C1D0R          CABS MCF          CYC=SOR
' P01AUD01
/S001,X'DK2'        SORTWK
/S014,X'CR0'        CARD INPUT INCL CNTL & TRANS
00AUD,'SOR.A00AUD'  CABS CONTROL FILE SOR
01AUD,'SOR.A01AUD'  CABS MCF, OLD SOR
01AUD,'SOR.B01AUD'  TAPE TRANS INPUT SOR
01AUD,'SOR.A01AUD'  CABS MCF, NEW SOR
01AUD,'E01AUD,D',0,SD PRINTFILE, NO WRITE ON DOS
SYS021,WRK1&P,1,0,20,1,B=1
01AUD,'F01AUD,D',0,SD PUNCHFILE, NO WRITE ON DOS
SYS021,WRK1&P,1,0,20,1,B=1
01AUD,'G01AUD,D',0,SD
SYS021,WRK1&P,1,0,20,100,B=1
01AUD,'H01AUD,D',0,SD
SYS022,WRK1&P,1,0,20,100,B=1
RTWK1,'J01AUD',0,SD
SYS001,WRK2&P,1,0,20,100,B=1
01AUD,'Y01AUD'      SPOOL OUTPUT
/NASN
JD,SYS013,OUTPUT

```

LAUD

. (User Control Card Options)

INSERT ANY CARD TRANSACTIONS BEFORE THIS CARD

/NASN

AUD,SYS013,OUTPUT

L3

```

01AUD,'E01AUD,D',0,SD PRINTFILE, NO WRITE ON DOS
SYS021,WRK1&P,1,0,20,1,B=1
01AUD,'F01AUD,D',0,SD PUNCHFILE, NO WRITE ON DOS
SYS021,WRK1&P,1,0,20,1,B=1
ASD

```

Figure 3.4-01

JOB CONTROL STATEMENTS (RETRIEVAL) - OS

RUN ID: AUDT01
RUN NAME: CABS MASTER CODE FILE EDIT/UPDATE

("INITIAL" or "UPDATE" RUN)

```
//AUDT01 JOB (accounting information)
//AUDT0101 EXEC AUDT01S1,CYC=XXX (see note 1)
//P01AUD01.IC01AUD DD *
P01AUD-CNTL (user control card options)
```

```
/* INSERT MCF TRANSACTION CARDS BEFORE THIS CARD
//
```

NOTE: If MCF transaction input on tape (optional),
insert the following card after "EXEC" card:
//P01AUD01.IB01AUD DD DSN=XXXXXX,VOL=SER=NNNNNN

(LIST RUNS ONLY)

```
//AUDT01 JOB (accounting information)
//AUDT0101 EXEC AUDT01S1,CYC=XXX (see note 1)
//P01AUD01.OA01AUD DD DUMMY
//P01AUD01.IC01AUD DD *
P01AUD-CNTL X (COL 13 EQUAL TO "F" OR "C" FOR FYDP OR "CAT" LISTING)
```

```
/* IF 'CAT' LISTING, MCF CATEGORY CARDS GO BEFORE THIS CARD
//
```

NOTE 1 : On EXEC CARD substitute for XXX the appropriate value to
indicate type of run:

COB, AOC, OBL, SOR

RUN SETUP-CONSOLE OPERATING INFORMATION														1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.														811201
2. RUN ID	3. RUN TITLE	4. SECLAS/PRIV	5. PERIPHERAL EQUIPMENT											
6. CORE REQ	7. POINT OF CONTACT	8. RUN AS OF	9. RUN DATE	10. CONT CD ID										
70K				11. DATE/TIME SCH IN										
P01AUD-CNTL				12. DATE/TIME SCH OUT										
13. SYSTEM	14. RUN NO.	15. EST TIME	16. LANGUAGE	17. ID CODE										
OS/DOS	19. VOLUME NO.	20. I/O	21. MEDIA	22. UNIT	23. RETN	24. SECLAS/PRIV	25. SOURCE	26. DISPOSITION	27. OPERATOR NOTES					
P01AUD01	A00AUD1/	I	TAPE			U/N	LIBRARY	LIBRARY						
	A01AUD1/	I	TAPE			U/N	LIBRARY	LIBRARY						
	A01AUD1/	0	TAPE		D365	U/N	SCRATCH	LIBRARY						
	B01AUD1/	I	TAPE			U/N	LIBRARY	LIBRARY						
(OS)	C01AUD	I	CARD	SYSRV SYSIPT		U/N	DATA CONTROL	DATA CONTROL						
	E01AUD	0	DISK			U/N	SCRATCH	SPOOL						
		0	LIST	SYSR		U/N	DISK	DATA CONTROL						
(OS)	F01AUD1/	0	DISK			U/N	SCRATCH	SPOOL						
		0	CARD	SYSR		U/N	DISK	DATA CONTROL						
(DOS)	Y01AUD	0	TAPE			U/N	SCRATCH	SPOOL						

28. REMARKS

1/ OPTIONAL, depending on parameters in Control Card.

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U.S. Government Printing Office: 1980-310-981/8828

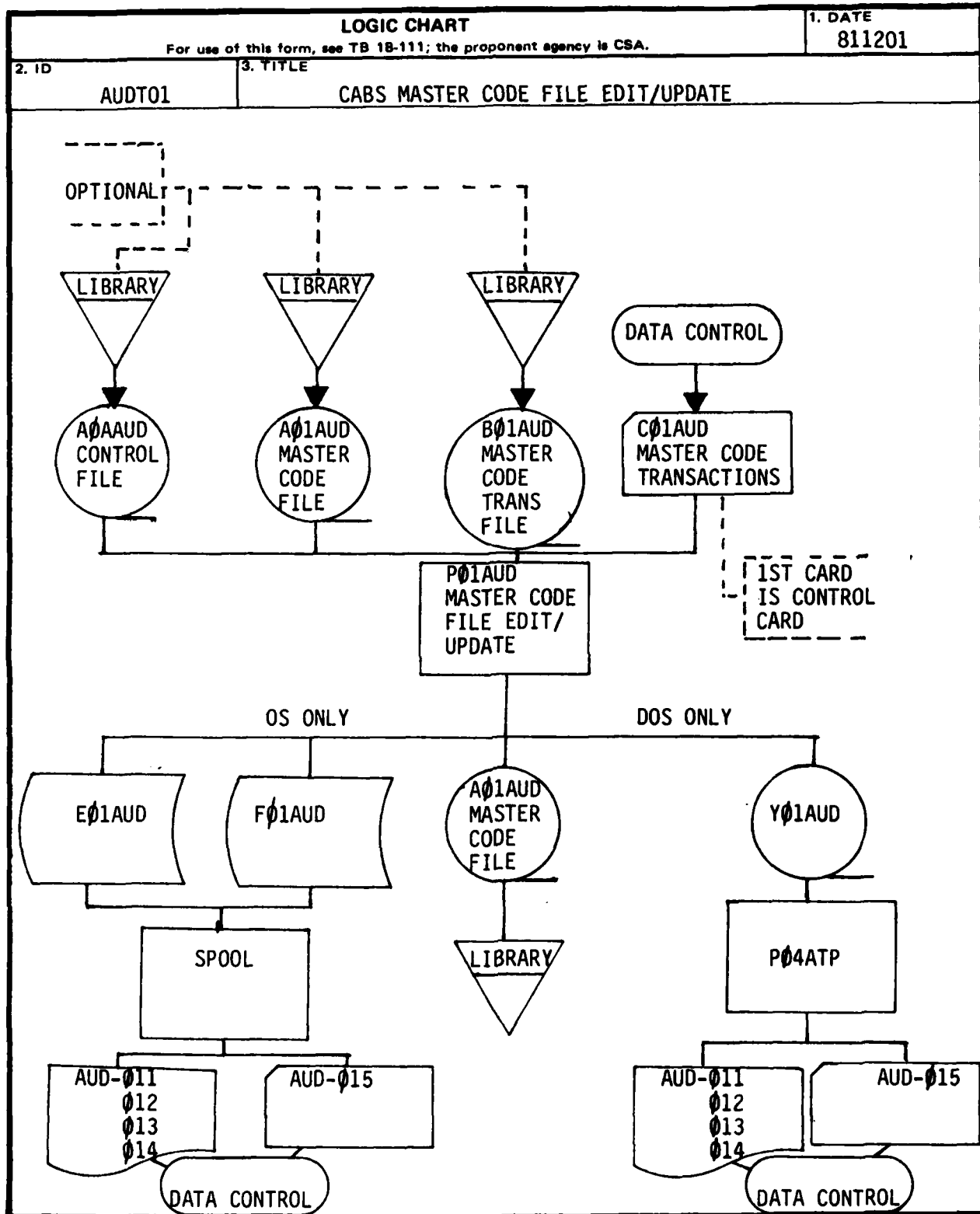
Figure 3.4-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT01	CABS MASTER CODE FILE EDIT/UPDATE	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P01AUD 11 H * * CTL CARD ERROR * EXCESS RSN CARDS * INVALID SORT		
First card input must be a valid P01AUD-CNTL card. Correct or insert control card and restart the run. For "CAT" listing, program allows maximum of 60 input cards. Notify functional user. Restart the run. If problem recurs, notify system analyst.		
6. REMARKS		

DA FORM 1 NOV 78 4745

Figure 3.4-01



DA FORM 1 NOV 78 4735

Figure 3.4-01

OUTPUT REPORTS											1. RUN ID	2. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.											AUDT01	811201
3. FILE ID	4. MEDIA	5. PCN/RCS	6. SECLAS/PRIV	7. PRINTER			8. VOLUME	9. REPORT TITLE	10. DISPOSITION			
				PAPER a.	NO. OF CYS b.	TAPE c.	PRINT POS d.	LINE UP e.				
C01AUD	CARD	NA	U/N						MASTER CODE FILE TRANSACTION CARD	PGM/BDGT DIVISION		
E01AUD	DISK	AUD-011	U/N						CABS MASTER CODE FILE EDIT/UPDATE REGISTER	PGM/BDGT DIVISION		
E01AUD	DISK	AUD-012	U/N						CABS MASTER CODE FILE LISTING - RSN SEQUENCE	PGM/BDGT DIVISION		
E01AUD	DISK	AUD-013	U/N						CABS MASTER CODE FILE LISTING - FYDP SEQUENCE	PGM/BDGT DIVISION		
E01AUD	DISK	AUD-014	U/N						CABS MASTER CODE FILE LISTING - FYDP WITHIN CATEGORY OF DATA (I.E. DOLLARS, MANYEARS, END STRENGTH, WORK- LOAD) SEQUENCE	PGM/BDGT DIVISION		
F01AUD	DISK	AUD-015	U/N						MASTER CODE FILE	PGM/BDGT DIVISION		
11. REMARKS												

Figure 3.4-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID AUDT01	3. RUN TITLE CABS MASTER CODE FILE EDIT/UPDATE	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
P01AUD01	Restart the run	
6. REMARKS		

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Figure 3.4-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

3.5 Run Description AUDTØ2. Reference Figure 3.5-01

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3.5.1.2	Control Input Statements	NA
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CONTROL CARD PREPARATION		1. DATE	
For use of this form, see TB18-111, the proponent agency is CSA.		811201	
2. RUN ID AUDT02		3. RUN TITLE CABS BUDGET DATA EDIT/UPDATE	
4. CONTROL CARD ID P02AUD-CNTL		5. CONTROL CARD TITLE P02AUD-CONTROL-CARD	
6. CONTROL CARD PURPOSE AND REMARKS To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "P02AUD-CNTL"	Functional user
	12	Blank	
UPDATE-CNTL	13 19	"UPDATE" To update existing file "INITIAL" To create new budget file	Functional user
	20	Blank	
MEDIA	21	"C" card input transactions "T" tape input transactions " " for both tape and card transaction	Functional user
	22	Blank	
DATA-TYPE	23	"1" consolidated data Blank if detailed data	Functional user
	24	Blank	
COMMENT-BYPASS	25	"X" = BYPASS COMMENTS	Functional
	26	Blank	
LEVEL	27 29	"STA" for installation run; "MAC" for MACOM	Functional
	30	Blank	
DELETE-OPTION	31	"D" to remove all "deleted" records (Transaction Code '1') and blank the transaction code on other records from the input Budget Data File.	Functional user
	32-80	Blank	

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Figure 3.5-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (PROC) - OS

```
//AUDT02S1 PROC CYC=COB
//*
//* *****
//* * THIS PROC PERFORMS THE CABS BUDGET DATA EDIT/UPDATE *
//* *****
//*
//IEBGEN02 EXEC PGM=IEBGENER
//SYSPRINT DD SYSOUT=A
//SYSUT1 DD DSN=AUD.CABS.&CYC..A01AUD(0),DISP=OLD
//SYSUT2 DD DSN=AUD.CABS.A01AUD,UNIT=SYSDA,SPACE=(CYL,(10,5)),
//      DISP=(NEW,PASS),DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//SYSIN DD DUMMY
//P02AUD03 EXEC PGM=P02AUD
//IC02AUD DD DUMMY,DCB=BLKSIZE=80
//IA0AAUD DD DSN=AUD.CABS.&CYC..A0AAUD(0),UNIT=TAPE9,DISP=OLD
//IA01AUD DD DSN=AUD.CABS.A01AUD,DISP=(OLD,DELETE)
//IA02AUD DD DUMMY,UNIT=(TAPE9,,DEFER),DISP=(OLD,KEEP),
//      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//IB02AUD DD DSN=AUD.CABS.&CYC..B02AUD(+0),UNIT=(TAPE9,,DEFER),
//      DISP=(OLD,KEEP)
//OB02AUD DD DSN=AUD.CABS.&CYC..B02AUD(+1),UNIT=(TAPE9,,DEFER),
//      DISP=(NEW,CATLG,DELETE),
//      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80),
//      LABEL=RETPD=365
//OF02AUD DD SYSOUT=A,DCB=BLKSIZE=133
//WG02AUD DD UNIT=SYSDA,SPACE=(CYL,40),
//      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//WH02AUD DD UNIT=SYSDA,SPACE=(CYL,40),
//      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//IE02AUD DD DUMMY,DCB=BLKSIZE=80
```

Figure 3.5-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB   AUDT02 C1DOR           CABS EDIT/UPDATE           CYC=AOC
* JOB STEP P02AUD01
// TLBL UIN,'AOC.A01AUD'
// DLBL UOUT,'AA1AUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPDK
// UTD TC,FF,A=(080,0800),B=(080,0800),IU,OY,R1,E=(2314)
// END
// ASSGN SYS001,X'DK2'
// ASSGN SYS014,X'CR0'           CARD INPUT
// TLBL IA0AAUD,'AOC.A0AAUD'     CABS CONTROL FILE INPUT AOC
// TLBL IA02AUD,'AOC.A02AUD'     CABS TRANSACTIONS AOC
// TLBL IB02AUD,'AOC.B02AUD'     CABS BUDGET DATA OLD AOC
// TLBL OB02AUD,'AOC.B02AUD'     CABS BUDGET DATA NEW AOC
// DLBL IA01AUD,'AA1AUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL IC02AUD,'C02AUD,D',0,SD  CABS CONTROL CARD
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL IE02AUD,'E02AUD',0,SD  CABS INPUT TRANS
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL OF02AUD,'F02AUD',0,SD  PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL WG02AUD,'G02AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH02AUD,'H02AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J02AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY02AUD,'Y02AUD'       SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY02AUD,SYS013,OUTPUT
/*
// EXEC P02AUD
/*      PLACE P02AUD CONTROL CARD AND DATA CARDS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY02AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL IA01AUD,'AA1AUD'
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL IE02AUD,'E02AUD',0,SD  CABS INPUT TRANS
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL OF02AUD,'F02AUD',0,SD  PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.5-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB   AUDT02 C1DOR          CABS EDIT/UPDATE          CYC=COB
* JOB STEP P02AUD01
// TLBL UIN,'COB.A01AUD'
// DLBL UOUT,'AA1AUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPOK
// UTD TC,FF,A=(080,0800),B=(080,0800),IU,OY,R1,E=(2314)
// END
// ASSGN SYS001,X'DK2'
// ASSGN SYS014,X'CR0'          CARD INPUT
// TLBL IA0AAUD,'COB.A0AAUD'    CABS CONTROL FILE INPUT COB
// TLBL IA02AUD,'COB.A02AUD'    CABS TRANSACTIONS COB
// TLBL IB02AUD,'COB.B02AUD'    CABS BUDGET DATA OLD COB
// TLBL OB02AUD,'COB.B02AUD'    CABS BUDGET DATA NEW COB
// DLBL IA01AUD,'AA1AUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL IC02AUD,'C02AUD,D',0,SD CABS CONTROL CARD
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL IE02AUD,'E02AUD',0,SD CABS INPUT TRANS
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL OF02AUD,'F02AUD',0,SD PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL WG02AUD,'G02AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH02AUD,'H02AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J02AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY02AUD,'Y02AUD'       SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY02AUD,SYS013,OUTPUT
/*
// EXEC P02AUD
/*      PLACE P02AUD CONTROL CARD AND DATA CARDS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY02AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL IA01AUD,'AA1AUD'
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL IE02AUD,'E02AUD',0,SD CABS INPUT TRANS
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL OF02AUD,'F02AUD',0,SD PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.5-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB   AUDT02 C1DOR           CABS EDIT/UPDATE           CYC=OBL
* JOB STEP P02AUD01
// TLBL UIN,'OBL.A01AUD'
// DLBL UOUT,'AA1AUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPKD
// UTD TC,FF,A=(080,0800),B=(080,0800),IU,OY,R1,E=(2314)
// END
// ASSGN SYS001,X'DK2'
// ASSGN SYS014,X'CR0'           CARD INPUT
// TLBL IA0AAUD,'OBL.A0AAUD'     CABS CONTROL FILE INPUT OBL
// TLBL IA02AUD,'OBL.A02AUD'     CABS TRANSACTIONS OBL
// TLBL IB02AUD,'OBL.B02AUD'     CABS BUDGET DATA OLD OBL
// TLBL OB02AUD,'OBL.B02AUD'     CABS BUDGET DATA NEW OBL
// DLBL IA01AUD,'AA1AUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL IC02AUD,'C02AUD,D',0,SD  CABS CONTROL CARD
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL IE02AUD,'E02AUD',0,SD  CABS INPUT TRANS
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL OF02AUD,'F02AUD',0,SD  PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL WG02AUD,'G02AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH02AUD,'H02AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J02AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY02AUD,'Y02AUD'        SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY02AUD,SYS013,OUTPUT
/*
// EXEC P02AUD
/*      PLACE P02AUD CONTROL CARD AND DATA CARDS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY02AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL IA01AUD,'AA1AUD'
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL IE02AUD,'E02AUD',0,SD  CABS INPUT TRANS
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL OF02AUD,'F02AUD',0,SD  PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.5-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB   AUDT02 C1DOR           CABS EDIT/UPDATE           CYC=SOR
* JOB STEP P02AUD01
// TLBL UIN,'SOR.A01AUD'
// DLBL UOUT,'AA1AUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPDK
// UTD TC,FF,A=(080,0800),B=(080,0800),IU,OY,R1,E=(2314)
// END
// ASSGN SYS001,X'DK2'
// ASSGN SYS014,X'CR0'           CARD INPUT
// TLBL IA0AAUD,'SOR.A0AAUD'     CABS CONTROL FILE INPUT SOR
// TLBL IA02AUD,'SOR.A02AUD'     CABS TRANSACTIONS SOR
// TLBL IB02AUD,'SOR.B02AUD'     CABS BUDGET DATA OLD SOR
// TLBL OB02AUD,'SOR.B02AUD'     CABS BUDGET DATA NEW SOR
// DLBL IA01AUD,'AA1AUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL IC02AUD,'C02AUD,D',0,SD  CABS CONTROL CARD
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL IE02AUD,'E02AUD',0,SD  CABS INPUT TRANS
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL OF02AUD,'F02AUD',0,SD  PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL WG02AUD,'G02AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL WH02AUD,'H02AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J02AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY02AUD,'Y02AUD'        SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY02AUD,SYS013,OUTPUT
/*
// EXEC P02AUD
/*      PLACE P02AUD CONTROL CARD AND DATA CARDS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY02AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL IA01AUD,'AA1AUD'
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL IE02AUD,'E02AUD',0,SD  CABS INPUT TRANS
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL OF02AUD,'F02AUD',0,SD  PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.5-01

JOB CONTROL STATEMENTS (RETRIEVAL) - OS

J: AUDT02
ME: CABS BUDGET DATA EDIT/UPDATE

TO PROCESS STATION LEVEL DATA

02 JOB (accounting information)
0201 EXEC AUDT02S1,CYC=XXX (See note 2)
UD03.IC02AUD DD *
)-CNTL (user control card options)

UD03.IA02AUD DD DSN=NNNNNN,VOL=SER=XXXXXX (see note 1)
UD03.IE02AUD DD *
INSERT BUDGET DATA TRANSACTION CARDS BEFORE THIS CARD

TO PROCESS CONSOLIDATED DATA

02 JOB (accounting information)
0201 EXEC AUDT02S1,CYC=XXX (See note 2)
UD03.IC02AUD DD *
)-CNTL (user control card options)

UD03.IA02AUD DD DSN=NNNNNN,VOL=SER=XXXXXX (see note 1)
UD03.IB02AUD DD DSN=AUD.CABS.&CYC..B09AUD(0)
UD03.OB02AUD DD DSN=AUD.CABS.&CYC..B09AUD(+1)
UD03.IE02AUD DD *
INSERT BUDGET DATA TRANSACTION CARDS BEFORE THIS CARD

1: Show DSN and Volume Serial Number of any budget data transaction tape (A02AUD).

2: On EXEC CARD, substitute for XXX the appropriate value to indicate type of run:

COB, AOC, OBL, SOR

Figure 3.5-01

RUN SETUP-CONSOLE OPERATING INFORMATION For use of this form, see TB 18-111; the proponent agency is CSA.														1. DATE
2. RUN ID	3. RUN TITLE	4. SECLAS/PRIV	5. PERIPHERAL EQUIPMENT											
6. CORE REQ	7. POINT OF CONTACT	8. RUN AS OF	9. RUN DATE											
10. CONT CD ID	11. DATE/TIME SCH IN	12. DATE/TIME SCH OUT												
13. SYSTEM	14. RUN NO.	15. EST TIME	16. LANGUAGE	20. I/O	21. MEDIA	22. UNIT	23. RETN	24. SECLAS/PRIV	25. SOURCE	26. DISPOSITION	27. OPERATOR NOTES			
AUDT02	CABS BUDGET DATA EDIT/UPDATE	5 MIN.	COBOL											
78K														
P02AUD-CNTL														
OS/DOS														
17. ID CODE	18. FILE ID	19. VOLUME NO.	20. I/O	21. MEDIA	22. UNIT	23. RETN	24. SECLAS/PRIV	25. SOURCE	26. DISPOSITION	27. OPERATOR NOTES				
IEBGEN02	A01AUD		I	TAPE			U/N	LIBRARY	LIBRARY					
	A01AUD		O	DISK	SYSDA		U/N	SCRATCH	P02AUD03					
P02AUD03	A0AAUD		I	TAPE			U/N	LIBRARY	LIBRARY					
	A01AUD		I	DISK	SYSDA		U/N	IEBGEN02	LIBRARY					
	A02AUD ^{1/}		I	TAPE			U/N	LIBRARY	LIBRARY					
	B02AUD ^{1/}		I	TAPE			U/N	LIBRARY	LIBRARY					

28. REMARKS

1/ OPTIONAL
2/ A minimum of 1 and a maximum of 2 tape drives are required for initial cycles. A minimum of 2 and a maximum of 3 tape drives are required for update cycles.

Figure 3.5-01

RUN SETUP-CONSOLE OPERATING INFORMATION														1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.														811201	
2. RUN ID		3. RUN TITLE		4. SECLAS/PRIV		5. PERIPHERAL EQUIPMENT		6. CORE REQ		7. POINT OF CONTACT		8. RUN AS OF		9. RUN DATE	
AUDT02		CABS BUDGET DATA EDIT/UPDATE				TAPE DRIVES 2/									
10. CONT CD ID		11. DATE/TIME SCH IN		12. DATE/TIME SCH OUT		13. SYSTEM		14. RUN NO.		15. EST TIME		16. LANGUAGE		17. ID CODE	
18. FILE ID		19. VOLUME NO.		20. I/O		21. MEDIA		22. UNIT		23. RETN		24. SECLAS/PRIV		25. SOURCE	
26. DISPOSITION		27. OPERATOR NOTES													
P02AUD03 (CONT.)	B02AUD1/		0	TAPE	D365	U/N	SCRATCH	LIBRARY							
	B09AUD1/		I	TAPE		U/N	LIBRARY	LIBRARY							
	B09AUD1/		0	TAPE	D365	U/N	SCRATCH	LIBRARY							
	E02AUD1/		I	CARD		U/N	DATA CONTROL	DATA CONTROL							
(OS)	F02AUD1/		0	DISK		U/N	SCRATCH	SPOOL							
			0	LIST		U/N	DISK	DATA CONTROL							
(DOS)	Y02AUD		0	TAPE		U/N	SCRATCH	SPOOL							

28. REMARKS

1/ OPTIONAL
2/ A minimum of 1 and a maximum of 2 tape drives are required for initial cycles. A minimum of 2 and a maximum of 3 tape drives are required for update cycles.

DA FORM 1 NOV 78 4744

U.S. Government Printing Office: 1980-310-991/8830

Figure 3.5-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT02	CABS BUDGET DATA EDIT/UPDATE	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P02AUD 01 H NO INPUT DATA RCDS P02AUD 02 H INVALID SORT P02AUD 03 H TYPE B RCDS EXCEED LIMIT P02AUD 04 H NO TYPE A RCD P02AUD 05 H NO TYPE B RCDS		
There are no input transaction data records. The run is stopped. Notify the CABS analyst. The sort failed for an unknown reason. determine the cause for the failure, correct and restart the run. The type B control records exceed limit established in the users documentation. Update the control file. The run is stopped. Notify the CABS analyst. The type A control record is missing. Update the control file. The run is stopped. Notify the CABS analyst. The type B control records are missing. Update the control file. The run is stopped. Notify the CABS analyst.		
6. REMARKS		

DA FORM 1 NOV 78 4745

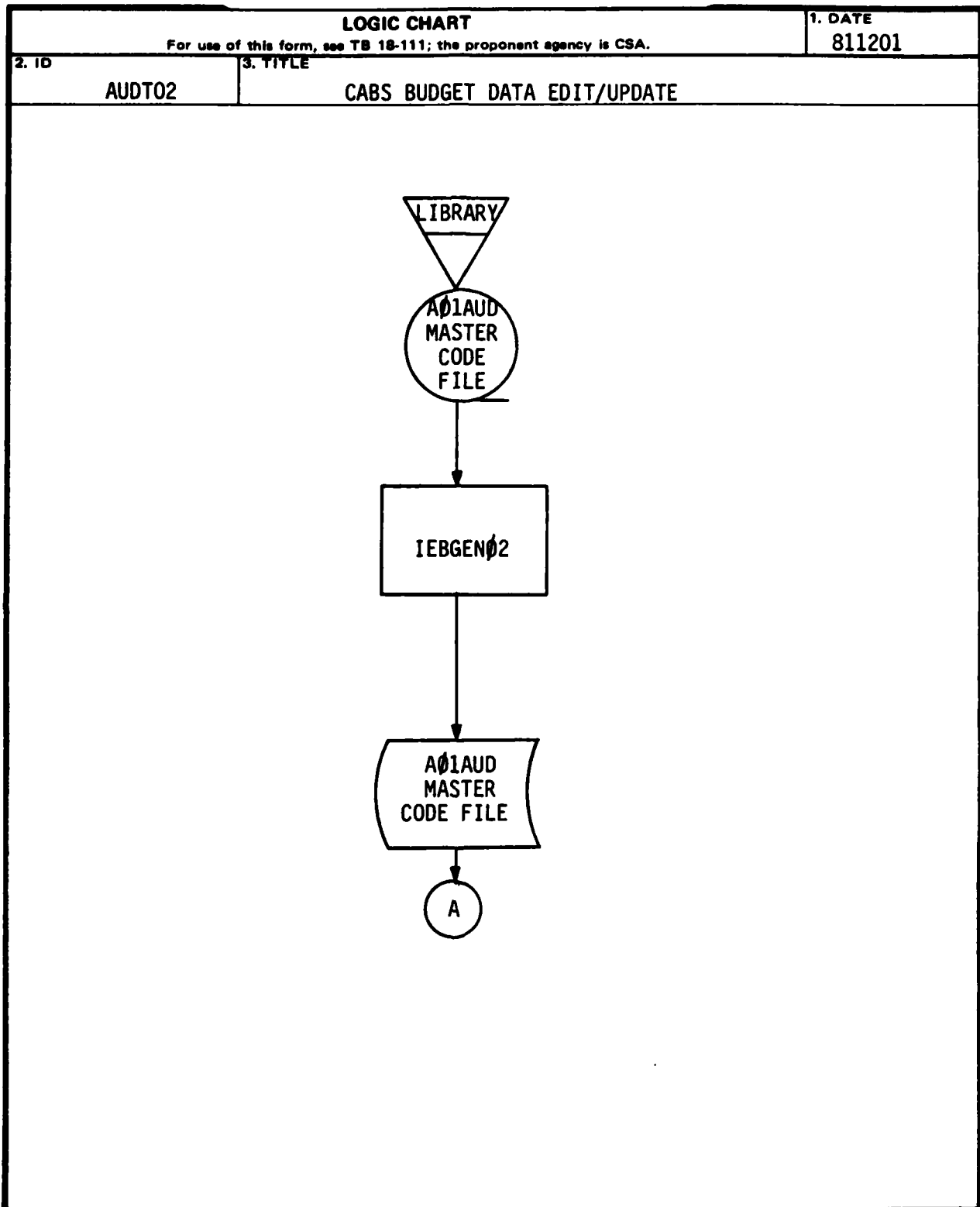
Figure 3.5-01

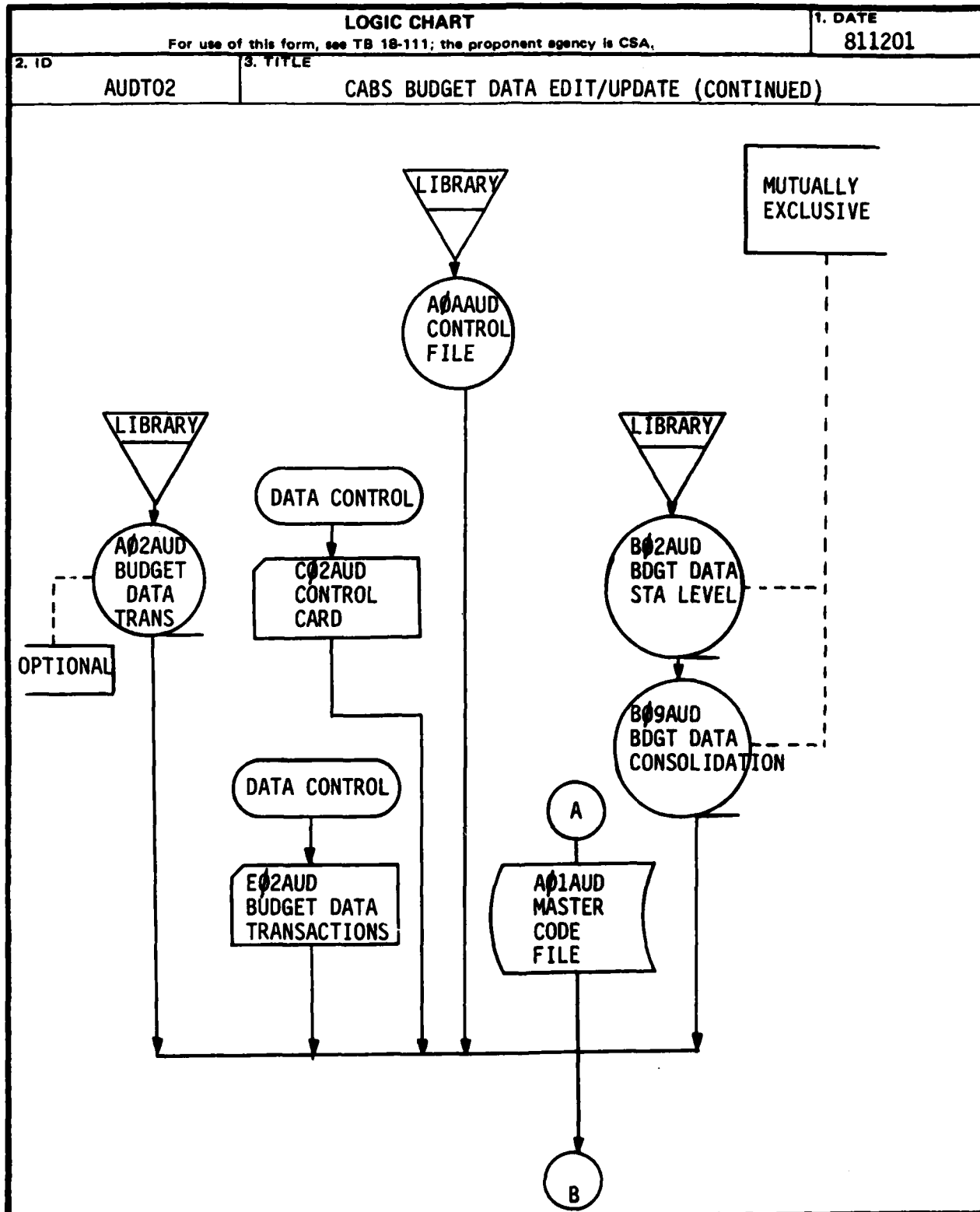
ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT02	CABS BUDGET DATA EDIT/UPDATE	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>SYSOUT/SYSLST MESSAGES:</u> (CONTINUED) P02AUD 06 H IND FIELD A EXCEEDS LIMIT P02AUD 07 H IND FIELD B EXCEEDS LIMIT P02AUD 08 H IND FIELD C EXCEEDS LIMIT P02AUD 09 H CONTROL CARD MISSING P02AUD 10 H SPOOL WRITE ERROR P02AUD 11 H WRONG LENGTH RECORD P02AUD 12 H DOS EXTENTS EXCEEDED P02AUD 13 H NO VALID TRANS IN		
A limit of 1300 INDA has been established for the MCF. This limit has been exceeded. Contact Functional user. Correct limit on MCF and rerun. A limit of 400 INDB. A limit of 400 INDC. The P02AUD-CNTL card is missing or not in proper place in JCL. Correct and rerun. An error has occurred (DOS only) while attempting to write to the spool tape. The run is stopped. Notify the CABS analyst. A wrong length record was encountered (DOS only) while reading input transactions. The run is stopped. Notify the CABS analyst. Self-explanatory. All input transactions were rejected. No Output Budget Data File was created.		
6. REMARKS		

DA FORM 1 NOV 78 4745

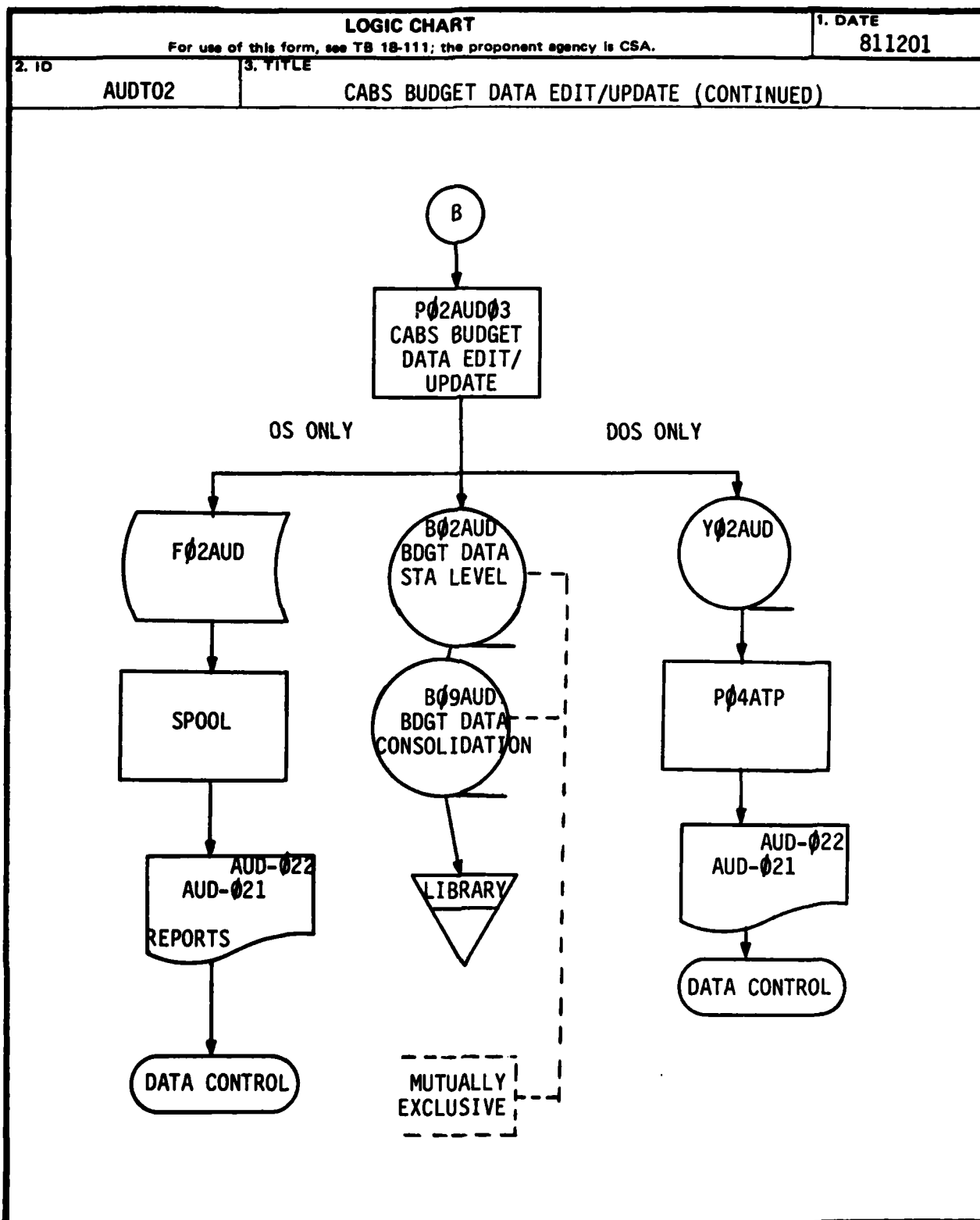
Figure 3.5-01





DA FORM 4735
1 NOV 78

Figure 3.5-01



OUTPUT REPORTS										1. RUN ID	2. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.										AUDT02	811201
3. FILE ID	4. MEDIA	5. PCN/RCS	6. SECLAS/PRIV	7. PRINTER			8. VOLUME	9. REPORT TITLE	10. DISPOSITION		
				a. PAPER	b. NO. OF CYS	c. TAPE					
				d. POS	e. LINE UP						
E02AUD	CARD		U/N					BUDGET DATA TRANSACTIONS	PGM/BDGT DIVISION		
F02AUD	DISK	AUD-021	U/N					CABS BUDGET DATA EDIT ERROR LISTING	PGM/BDGT DIVISION		
F02AUD	DISK	AUD-022	U/N					CABS BUDGET DATA UPDATE REGISTER	PGM/BDGT DIVISION		
11. REMARKS											

DA FORM 4748
1 NOV 78

Figure 3.5-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS For use of this form, see TB 18-111; the proponent agency is CSA.		1. DATE 811201
2. RUN ID AUDT02	3. RUN TITLE CABS BUDGET DATA EDIT/UPDATE	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
IEBGEN02 P02AUD03	Restart the run. Restart the run.	
6. REMARKS		

DA FORM 4751
1 NOV 78

Figure 3.5-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

(Blank Page)

3.6 Run Description AUDT03. Reference Figure 3.6-01

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3.6.1.2	Control Input Statements	NA
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3.6.2.1	Run Setup-Console Operating Information	3-64 thru 3-65
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ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION		1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.		811201	
2. RUN ID AUDTØ3		3. RUN TITLE CABS TRIAL TAB AND/OR BALANCE REPORT	
4. CONTROL CARD ID PØ3AUD-CNTL		5. CONTROL CARD TITLE PØ3AUD-CONTROL-CARD	
6. CONTROL CARD PURPOSE AND REMARKS To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED NOTE: "TAB" option is for OS version only; it has no effect for DOS. If this option is desired on DOS, it must be coordinated with DPI analyst to omit Job Steps PØ4AUDØ3 and PØ5AUDØ4.			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "PØ3AUD-CNTL"	Functional user
	12	Blank	
TAB-TYPE DATA	13 16	"OMAA" to input budget data for OMA only for Trial Tab. "OMAR" to input budget data for OMAR only for Trial Tab. Blank to include all budget data (OMA and OMAR) on Trial Tab.	Functional user
	17	Blank	
TYPE-REPORT	18 2Ø	"TAB" to produce Trial Tab only (see note Item 7). "BAL" to produce Balance Report only. Blank to produce both.	Functional user
	21	Blank	
TAB-SCOPE	22 27	"UPDATE" to limit Trial Tab to those station codes that were affected by latest budget data update. Blank to include all station codes on the budget data file.	Functional user
	28 8Ø	Blank	

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Figure 3.6-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION			1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.			811201
2. RUN ID AUDT03	3. RUN TITLE CABS TRIAL TAB AND/OR BALANCE REPORT		
4. CONTROL CARD ID P04AUD-CNTL	5. CONTROL CARD TITLE P04AUD-CONTROL-CARD		
6. CONTROL CARD PURPOSE AND REMARKS To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "P04AUD-CNTL"	Functional user
	12	Blank	
BAL-TYPE- DATA	13 16	"OMAA" to input budget data for OMA only for Balance Report. "OMAR" to input budget data for OMAR only for Balance Report. Blank to include all budget data (OMA and OMAR) on Balance Report.	Functional user
	17	Blank	
BAL- SCOPE	18 23	"UPDATE" to limit Balance Report to those station codes that were affected by latest budget data update. Blank to include all station codes on the budget data file.	Functional user
	24	Blank	
QTR-SEL	25 28	Quarter select (Quarter Codes 1 thru 4, or blanks can be entered in any sequence); all blank will select all Quarters.	Functional user
	29 80	Blank	

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Figure 3.6-01

JOB CONTROL STATEMENTS (PROC) - OS

IDT03S1 PROC CYC=COB

* THIS PROC PRODUCES THE CABS TRIAL TAB AND/OR BALANCE REPORT *

```

IBGEN01 EXEC PGM=IEBGENER
'SPRINT DD SYSOUT=A
'SUT1 DD DSN=AUD.CABS.&CYC..A0AAUD(0),DISP=OLD
'SUT2 DD DSN=AUD.CABS.A0AAUD,UNIT=SYSDA,SPACE=(CYL,3),
      DISP=(NEW,PASS),DCB=(RECFM=BFS,BLKSIZE=1200,LRECL=120)
'SIN DD DUMMY
I3AUD02 EXEC PGM=P03AUD
'SIN DD DUMMY
A0AAUD DD DSN=AUD.CABS.A0AAUD,DISP=(OLD,PASS)
I02AUD DD DSN=AUD.CABS.&CYC..B02AUD(0),DISP=(OLD,PASS)
I03AUD DD DSN=AUD.CABS.A03AUD,UNIT=TAPE9,LABEL=RETPD=7,
      DCB=(RECFM=BFS,BLKSIZE=1330,LRECL=133),
      DISP=(NEW,KEEP,DELETE)
I03AUD DD UNIT=SYSDA,SPACE=(CYL,2),
      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
I03AUD DD UNIT=SYSDA,SPACE=(CYL,2),
      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
'SOUT DD SYSOUT=A
'SUDUMP DD SYSOUT=A
I4AUD03 EXEC PGM=P04AUD,COND=(1111,EQ),TIME=240
'SIN DD DUMMY
A0AAUD DD DSN=AUD.CABS.A0AAUD,DISP=(OLD,PASS)
I02AUD DD DSN=*.P03AUD02.IB02AUD,DISP=OLD
I04AUD DD DSN=AUD.CABS.A04AUD,UNIT=SYSDA,SPACE=(CYL,(60,2)),
      DISP=(,PASS,DELETE),DCB=(RECFM=BFS,BLKSIZE=1480,LRECL=148)
I04AUD DD UNIT=SYSDA,SPACE=(CYL,2),
      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
IRTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
IRTWK01 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
IRTWK02 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
IRTWK03 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
IRTWK04 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
'SOUT DD SYSOUT=A
'SUDUMP DD SYSOUT=A
I5AUD04 EXEC PGM=P05AUD,COND=(1111,EQ)
A0AAUD DD DSN=AUD.CABS.A0AAUD,DISP=(OLD,DELETE)
I04AUD DD DSN=AUD.CABS.A04AUD,DISP=(OLD,DELETE)
I05AUD DD SYSOUT=A,DCB=BLKSIZE=133
I05AUD DD UNIT=SYSDA,SPACE=(CYL,2),
      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
'SOUT DD SYSOUT=A
'SUDUMP DD SYSOUT=A

```

Figure 3.6-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDT03 C1D0R      CABS TRIAL TAB AND BALA      CYC=AOC
* JOB STEP P03AUD01
// TLBL UIN,'AOC.A00AUD'
// DLBL UOUT,'AAAAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPDK
// UTD TC,FF,A=(120,1200),B=(120,1200),IU,OY,R1,E=(2314)
// END
* JOB STEP P03AUD02
// TLBL IB02AUD,'AOC.B02AUD'      CABS BUDGET DATA AOC
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA03AUD,'A03AUD'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WC03AUD,'C03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL WE03AUD,'E03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// TLBL OY03AUD,'Y03AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY03AUD,SYS013,OUTPUT
/*
// EXEC P03AUD
P03AUD-CNTL (User Control Card Options)
/*      PLACE P03AUD CONTROL CARD BEFORE THIS CARD
/*
// EXEC TDYNASN
CLOSE OY03AUD,SYS013,OUTPUT
/*
```

Figure 3.6-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P04AUD03
// ASSGN SYS001,X'DK2'
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL IB02AUD,'AOC.B02AUD'          CABS BUDGET DATA AOC
// DLBL WA04AUD,'A04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,600,B=1
// DLBL WB04AUD,'B04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL SORTWK1,'J04AUD'
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P04AUD
P04AUD-CNTL
/*      PLACE P04AUD CONTROL CARD BEFORE THIS CARD
* JOB STEP P05AUD04
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA04AUD,'A04AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA05AUD,'A05AUD'          PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB05AUD,'B05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// EXEC P05AUD
CLOSE SYS013
/*
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA03AUD,'A03AUD'          PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WC03AUD,'C03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WE03AUD,'E03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB04AUD,'B04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA05AUD,'A05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB05AUD,'B05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.6-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT03 C1D0R      CABS TRIAL TAB AND BALA      CYC=COB
* JOB STEP P03AUD01
// TLBL UIN,'COB.A00AUD'
// DLBL UOUT,'AAAAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPKD
// UTD TC,FF,A=(120,1200),B=(120,1200),IU,OY,R1,E=(2314)
// END
* JOB STEP P03AUD02
// TLBL IB02AUD,'COB.B02AUD'      CABS BUDGET DATA COB
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA03AUD,'A03AUD'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WC03AUD,'C03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL WE03AUD,'E03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// TLBL OY03AUD,'Y03AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY03AUD,SYS013,OUTPUT
/*
// EXEC P03AUD
P03AUD-CNTL (User Control Card Options)
/*      PLACE P03AUD CONTROL CARD BEFORE THIS CARD
/*
// EXEC TDYNASN
CLOSE OY03AUD,SYS013,OUTPUT
/*
```

Figure 3.6-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P04AUD03
// ASSGN SYS001,X'DK2'
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL IB02AUD,'COB.B02AUD'          CABS BUDGET DATA COB
// DLBL WA04AUD,'A04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,600,B=1
// DLBL WB04AUD,'B04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL SORTWK1,'J04AUD'
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P04AUD
P04AUD-CNTL
/*      PLACE P04AUD CONTROL CARD BEFORE THIS CARD
* JOB STEP P05AUD04
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA04AUD,'A04AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA05AUD,'A05AUD'          PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB05AUD,'B05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// EXEC P05AUD
CLOSE SYS013
/*
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA03AUD,'A03AUD'          PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WC03AUD,'C03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WE03AUD,'E03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB04AUD,'B04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA05AUD,'A05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB05AUD,'B05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.6-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTROL)

```
// JOB AUDT03 C1D0R      CABS TRIAL TAB AND BALA      CYC=OBL
* JOB STEP P03AUD01
// TLBL UIN,'OBL.A00AUD'
// DLBL UOUT,'AAAAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPDK
// UTD TC,FF,A=(120,1200),B=(120,1200),IU,OY,R1,E=(2314)
// END
* JOB STEP P03AUD02
// TLBL IB02AUD,'OBL.B02AUD'      CABS BUDGET DATA OBL
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA03AUD,'A03AUD'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WC03AUD,'C03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL WE03AUD,'E03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// TLBL OY03AUD,'Y03AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY03AUD,SYS013,OUTPUT
/*
// EXEC P03AUD
P03AUD-CNTL (User Control Card Options)
/*      PLACE P03AUD CONTROL CARD BEFORE THIS CARD
/*
// EXEC TDYNASN
CLOSE OY03AUD,SYS013,OUTPUT
/*
```

Figure 3.6-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P04AUD03
// ASSGN SYS001,X'DK2'
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL IB02AUD,'OBL.B02AUD'          CABS BUDGET DATA OBL
// DLBL WA04AUD,'A04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,600,B=1
// DLBL WB04AUD,'B04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL SORTWK1,'J04AUD'
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P04AUD
P04AUD-CNTL
/*      PLACE P04AUD CONTROL CARD BEFORE THIS CARD
* JOB STEP P05AUD04
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA04AUD,'A04AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA05AUD,'A05AUD'          PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB05AUD,'B05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// EXEC P05AUD
CLOSE SYS013
/*
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA03AUD,'A03AUD'          PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WC03AUD,'C03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WE03AUD,'E03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB04AUD,'B04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA05AUD,'A05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB05AUD,'B05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT03 C1D0R      CABS TRIAL TAB AND BALA      CYC=SOR
* JOB STEP P03AUD01
// TLBL UIN,'SOR.A00AUD'
// DLBL UOUT,'AAAAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPDK
// UTD TC,FF,A=(120,1200),B=(120,1200),IU,OY,R1,E=(2314)
// END
* JOB STEP P03AUD02
// TLBL IB02AUD,'SOR.B02AUD'      CABS BUDGET DATA SOR
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA03AUD,'A03AUD'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WC03AUD,'C03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL WE03AUD,'E03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// TLBL OY03AUD,'Y03AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY03AUD,SYS013,OUTPUT
/*
// EXEC P03AUD
P03AUD-CNTL (User Control Card Options)
/*      PLACE P03AUD CONTROL CARD BEFORE THIS CARD
/*
// EXEC TDYNASN
CLOSE OY03AUD,SYS013,OUTPUT
/*
```

Figure 3.6-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P04AUD03
// ASSGN SYS001,X'DK2'
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL IB02AUD,'SOR.B02AUD'          CABS BUDGET DATA SOR
// DLBL WA04AUD,'A04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,600,B=1
// DLBL WB04AUD,'B04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL SORTWK1,'J04AUD'
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P04AUD
P04AUD-CNTL
/*      PLACE P04AUD CONTROL CARD BEFORE THIS CARD
* JOB STEP P05AUD04
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA04AUD,'A04AUD,0'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA05AUD,'A05AUD'          PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB05AUD,'B05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// EXEC P05AUD
CLOSE SYS013
/*
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA03AUD,'A03AUD'          PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WC03AUD,'C03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WE03AUD,'E03AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB04AUD,'B04AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA05AUD,'A05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB05AUD,'B05AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.6-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (RETRIEVAL) - OS

```
RUN ID:    AUDT03
RUN NAME:  CABS TRIAL TAB AND/OR BALANCE REPORT

//AUDT03   JOB (accounting information)
//AUDT0301 EXEC AUDT03S1,CYC=XXX (see note 1)
//P03AUD02.SYSIN DD *
P03AUD-CNTL                                (user control card options)
/*
//P03AUD02.IB02AUD DD DSN=AUD.CABS.&CYC..B09AUD(0) *omit if station data run*
//P04AUD03.SYSIN  DD *
P04AUD-CNTL                                (user control card options)
/*
//
```

NOTE 1: On EXEC CARD, substitute for XXX the appropriate value to indicate type of run:

COB, AOC, OBL, SOR

RUN SETUP--CONSOLE OPERATING INFORMATION														1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.														811201	
2. RUN ID	3. RUN TITLE	4. SECLAS/PRIV	5. PERIPHERAL EQUIPMENT		6. CORE REQ		7. POINT OF CONTACT	8. RUN AS OF	9. RUN DATE	10. CONT CD ID		11. DATE/TIME SCH IN		12. DATE/TIME SCH OUT	
AUDT03		CABS TRIAL TAB AND/OR BALANCE REPORT		U/N		TAPES DRIVES 2		DISK DRIVES 1		CARD READER 1		CARD PUNCH 0		PRINTER 1	
74K														OTHER 0	
13. SYSTEM		14. RUN NO.		15. EST TIME		16. LANGUAGE		17. ID CODE		18. FILE ID		19. VOLUME NO.		20. I/O	
OS/DOS		15 MIN		COBOL		21. MEDIA		22. UNIT		23. RETN		24. SECLAS/PRIV		25. SOURCE	
26. DISPOSITION		27. OPERATOR NOTES													
IEBGEN01	A0AAUD		I	TAPE		U/N	LIBRARY	LIBRARY							
	A0AAUD		0	DISK	SYSDA	U/N	SCRATCH	SCRATCH							
P03AUD02	A0AAUD		I	DISK	SYSDA	U/N	IEBGEN01	IEBGEN01							
	A03AUD	*	0	TAPE		U/N	SCRATCH	SP00L/LIBRARY							
	Y03AUD	**	0	TAPE		U/N	SCRATCH	SP00L							
	B02AUD ^{1/}		I	TAPE		U/N	LIBRARY	P04AUD03							
	B09AUD ^{1/}		I	TAPE		U/N	LIBRARY	P04AUD03							
28. REMARKS															
1/ MUTUALLY EXCLUSIVE * OS only. ** DOS only.															

Figure 3.6-01

RUN SETUP-CONSOLE OPERATING INFORMATION														1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.														811201	
2. RUN ID		3. RUN TITLE				4. SECAS/PRIV		5. PERIPHERAL EQUIPMENT							
AUDT03		CABS TRIAL TAB AND/OR BALANCE				REPORT (CONTINUED)		TAPE DRIVES		DISK DRIVES		CARD READER			
6. CORE REQ		7. POINT OF CONTACT		8. RUN AS OF		9. RUN DATE		CARD PUNCH		PRINTER		OTHER			
10. CONT CD ID		11. DATE/TIME SCH IN		12. DATE/TIME SCH OUT											
13. SYSTEM		14. RUN NO.		15. EST TIME		16. LANGUAGE									
17. ID CODE	18. FILE ID	19. VOLUME NO.	20. I/O	21. MEDIA	22. UNIT	23. RETN	24. SECAS/PRIV	25. SOURCE	26. DISPOSITION	27. OPERATOR NOTES					
P04AUD03	A0AAUD		I	DISK	SYSDA		U/N	P03AUD02	P05AUD04						
	A04AUD		O	DISK	SYSDA		U/N	SCRATCH	P05AUD04						
	B02AUD ^{1/}		I	TAPE			U/N	P03AUD02	LIBRARY						
	B09AUD ^{1/}		I	TAPE			U/N	P03AUD02	LIBRARY						
P05AUD04	A0AAUD		I	DISK	SYSDA		U/N	P04AUD03	SCRATCH						
	A04AUD		I	DISK	SYSDA		U/N	P04AUD03	SCRATCH						
	A05AUD		*O	DISK	SYSDA		U/N	SCRATCH	SPOOL						
			O	LIST	SYSR		U/N	DISK	DATA CONTROL						

28. REMARKS

1/ Mutually exclusive
* OS only.

DA FORM 1 NOV 78 4744

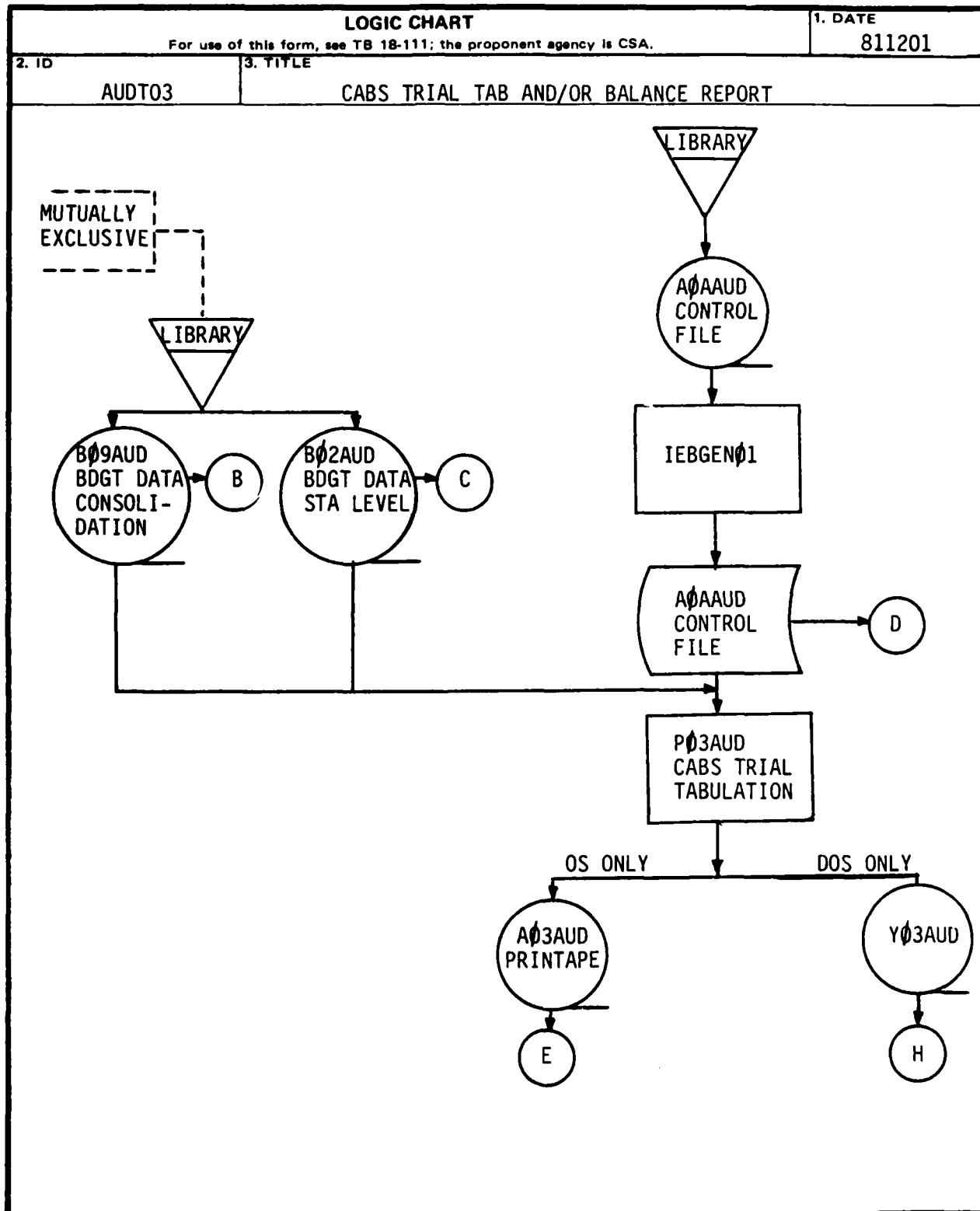
Figure 3.6-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT03	CABS TRIAL TAB AND/OR BALANCE REPORT	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P03AUD 02 H NO TYPE E CTL RCD FOR THIS DATA RCD value P03AUD 03 I STATIONS USED IN TRIAL TAB: value P03AUD 11 H * *CTL CARD INVALID *TYPE E RCDS EXCEED LIMIT P04AUD 01 H NO DATA RCDS P04AUD 02 H TYPE F RCDS EXCEED LIMIT FOR RSN value P04AUD 04 I STATIONS USED IN BALANCE REPORT: value P04AUD 11 H CONTROL CARD MISSING OR INVALID		
Notify the CABS analyst. Information only. The word VALUE represents the actual station codes used or the word "ALL". Control card accepted from SYSIN is missing or invalid; correct and restart the run. Control file must be corrected Notify functional user. No records on the input budget data file meet selection criteria. The run is stopped. Notify the CABS analyst. The type F control records exceed limit established in the users manual for the rsn specified as value. Update the control file. The run is stopped. Notify the CABS analyst. Information only. The word VALUE represents the actual station codes used or the word "ALL". Control card accepted from SYSIN is missing or invalid; correct and restart the run.		
6. REMARKS		

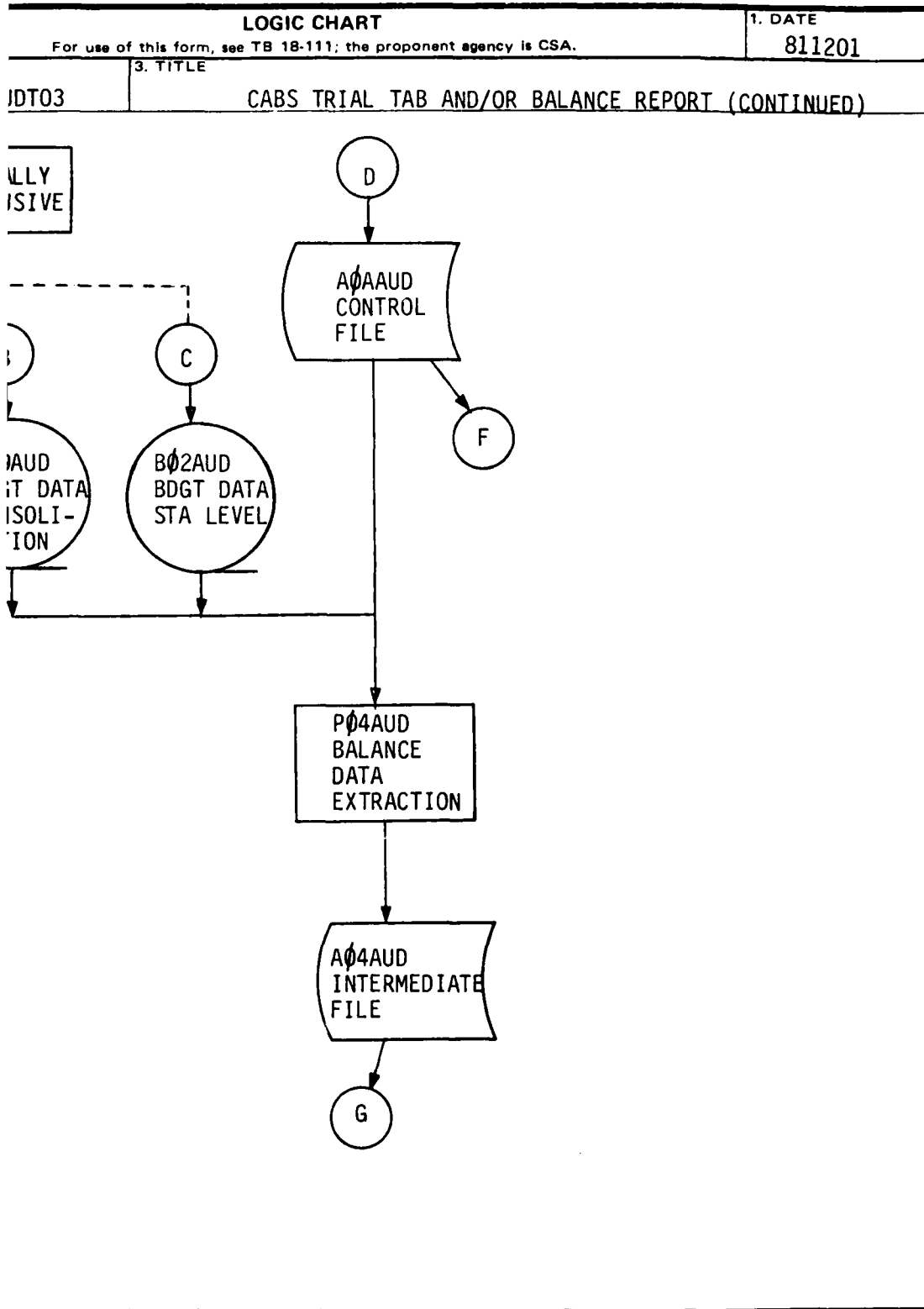
DA FORM 1 NOV 78 4745

Figure 3.6-01



DA FORM 4735
1 NOV 78

Figure 3.6-01



4735

Figure 3.6-01

AD-A122 123

CABS: COMMAND AUTOMATED BUDGET SYSTEM COMPUTER
OPERATION MANUAL(U) ARMY COMPUTER SYSTEMS COMMAND
SUPPORT GROUP ATLANTA FORT GILL 01 DEC 81

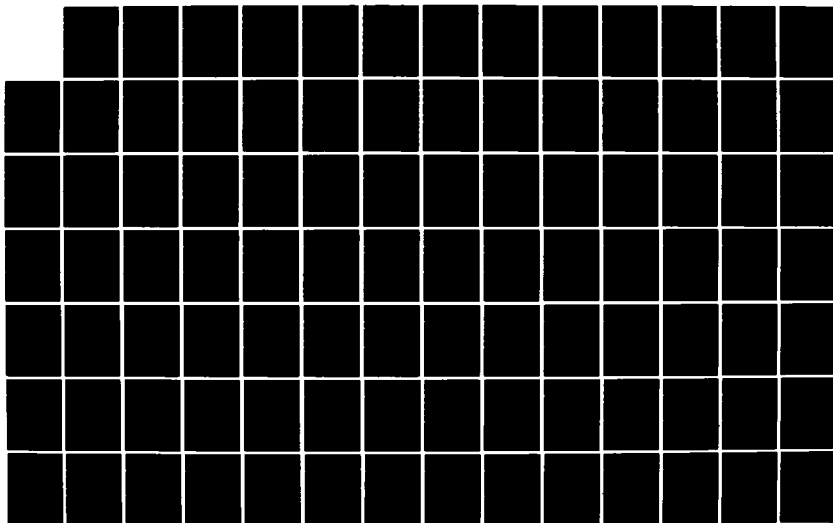
2/3

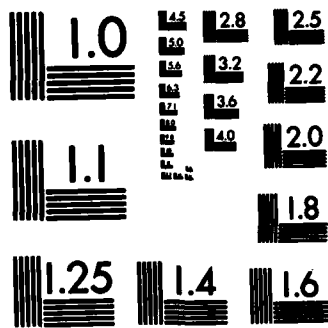
UNCLASSIFIED

ADSM-18-C1D-AUD-IBM-OM DOD/DF-83/001A

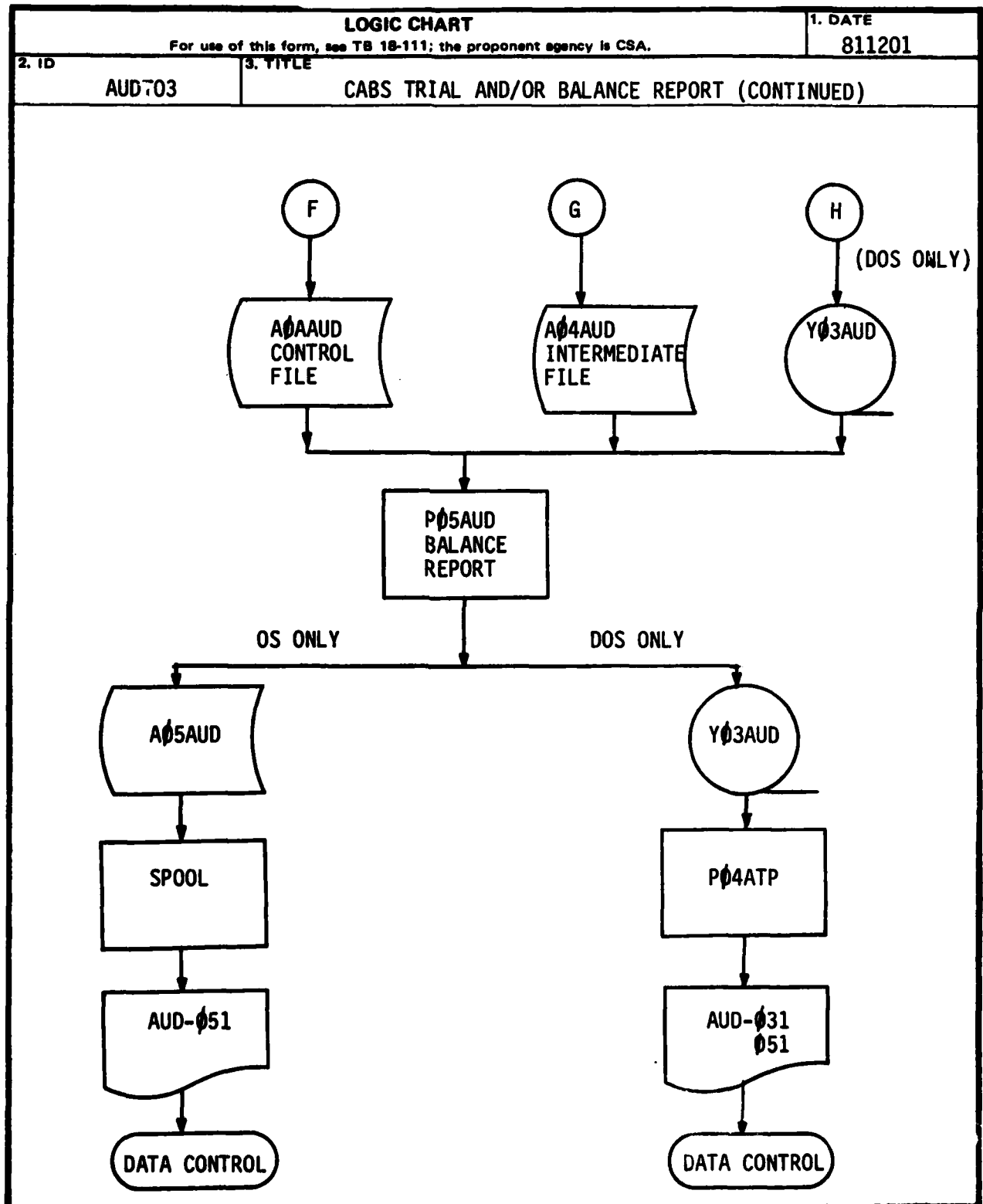
F/G 9/2

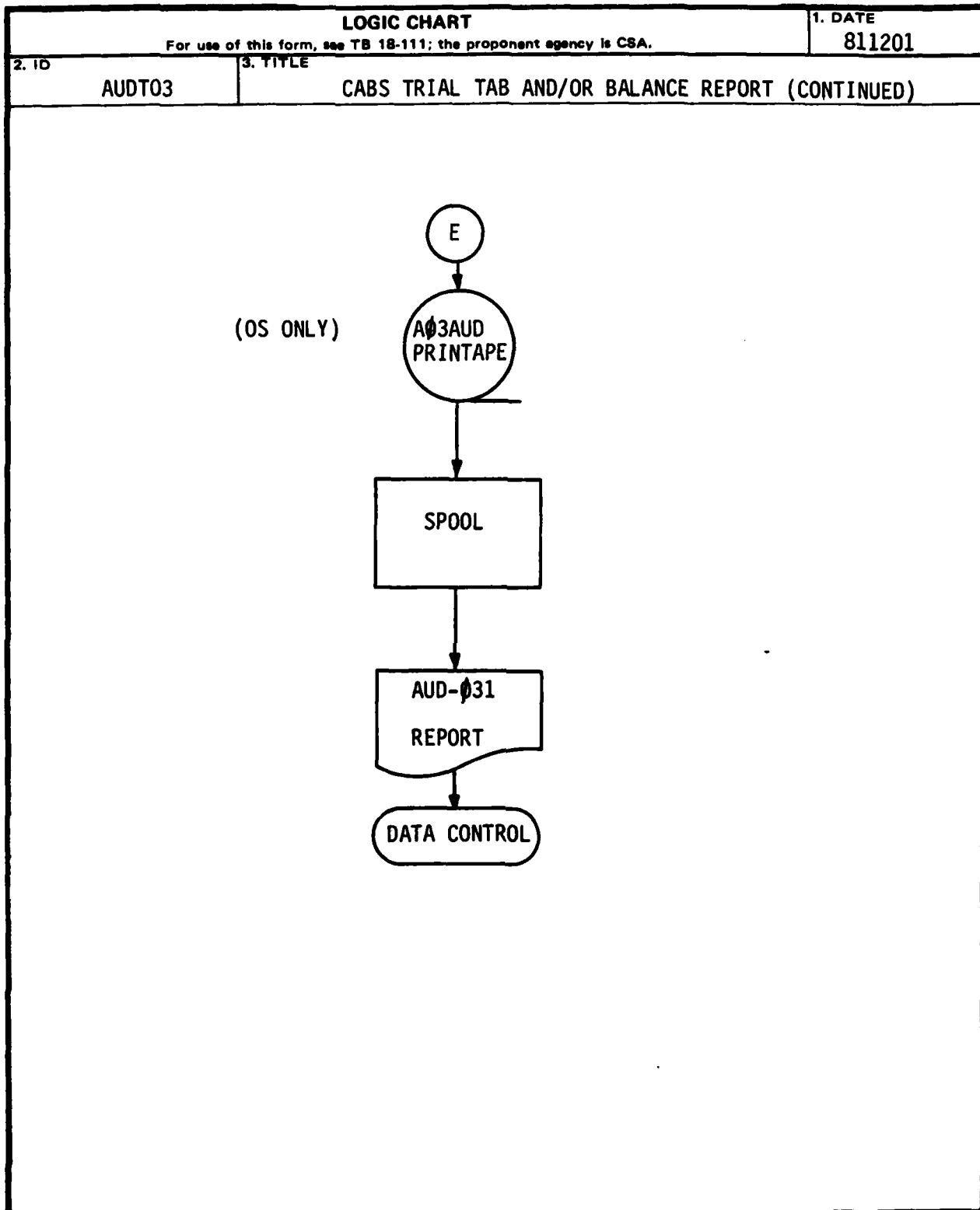
NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A





OUTPUT REPORTS										2. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.										1. RUN ID	
3. FILE ID	4. MEDIA	5. PCN/RCS	6. SECLAS/PRIV	7. PRINTER	8. NO. OF CYS	9. TAPE	10. PRINT POS	11. LINE UP	12. VOLUME	13. REPORT TITLE	14. DISPOSITION
A03AUD	TAPE	AUD-031	U/N							CABS BUDGET DATA TRIAL TABULATION	PGM/BDGT DIVISION
A05AUD	DISK	AUD-051	U/N							CABS BUDGET DATA BALANCE ERRORS AND INFORMATION	PGM/BDGT DIVISION
11. REMARKS											

Figure 3.6-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT03	CABS TRIAL TAB AND/OR BALANCE REPORT	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
IEBGEN01	Restart with the original input and JCL setup.	
P03AUD02	Restart with the original input and JCL setup.	
P04AUD03	* Restart with the original input and JCL setup.	
P05AUD04	* Restart with the original input and JCL setup.	
	* NOTE: Coordinate with Functional Analyst. It may be permissible to change P03AUD-CNTL card to use the "BAL" (Balance Report Only) option and use the trial TAB produced prior to the ABEND.	
6. REMARKS		

DA FORM 1 NOV 78 4751

Figure 3.6-01

3.7 Run Description AUDT04. Reference Figure 3.7-01

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3.7.5.1	Reproduced Output Reports	NA
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ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION			1. DATE
For use of this form, see TB18-111; the proponent agency is CSA.			811201
2. RUN ID	3. RUN TITLE		
AUDT04	CABS STAFF WORKING REPORTS		
4. CONTROL CARD ID	5. CONTROL CARD TITLE		
P06AUD-CNTL	P06AUD-CONTROL-CARD		
6. CONTROL CARD PURPOSE AND REMARKS			
TO PROVIDE PROGRAM PARAMETER OPTIONS.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "P06AUD-CNTL"	Functional user
	12	Blank	
BAL-TYPE-DATA	13 16	"OMAA" to input budget data for OMA only. "OMAR" to input budget data for OMAR only. "SPEC" to include only specified RSN's (per Control File). Blank to include all budget data (OMA and OMAR)	
	17	Blank	
TYPE-RUN	18 21	"INST" for installation level runs "SOR" for MACOM run of status of operating resources Blank for MACOM run other than SOR	Functional user
	22 80	Blank	

DA FORM 1 NOV 78 4743

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION			1. DATE
For use of this form, see TB18-111; the proponent agency is CSA.			811201
2. RUN ID	3. RUN TITLE		
AUDT04	CABS STAFF WORKING REPORTS		
4. CONTROL CARD ID	5. CONTROL CARD TITLE		
P08AUD-CNTL	P08AUD-CONTROL-CARD		
6. CONTROL CARD PURPOSE AND REMARKS			
To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "P08AUD-CNTL"	Functional user
	12	Blank	
TYPE-DATA	13 16	"OMAA" to prepare reports for OMA. "OMAR" to prepare reports for OMAR. "SPEC" to prepare reports for specified report numbers (per Control File). "NO " to bypass preparation of Staff Work Reports in this run. Blank will run all data.	Functional or DPI Analyst
	17 18	Blank for normal run. Numeric "01" thru "99" to start output at the report number indicated.	
RESTART RPT-NR	19	Blank	Functional user
	20	"0" if each report is to start as Page 1; otherwise page numbers will be a continuous sequence through all reports.	
PAGE-NR-CTL	21 80	Blank	

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Figure 3.7-01

JOB CONTROL STATEMENTS (PROC) - OS

```
//AUDT04S1 PROC CYC=COB
//*
//* *****
//* * THIS PROC PRODUCES THE CABS STAFF WORKING REPORTS *
//* *****
//*
//IEBGEN01 EXEC PGM=IEBGENER
//SYSPRINT DD SYSOUT=A
//SYSUT1 DD DSN=AUD.CABS.&CYC..A0AAUD(0),DISP=OLD
//SYSUT2 DD DSN=AUD.CABS.A0AAUD,UNIT=SYSDA,SPACE=(CYL,3),
//      DISP=(NEW,PASS),DCB=(RECFM=BFS,BLKSIZE=1200,LRECL=120)
//SYSIN DD DUMMY
//P06AUD02 EXEC PGM=P06AUD
//SYSIN DD DUMMY,DCB=BLKSIZE=80
//IA0AAUD DD DSN=AUD.CABS.A0AAUD,DISP=(OLD,PASS)
//IB02AUD DD DSN=AUD.CABS.&CYC..B02AUD(0),DISP=OLD
//WA06AUD DD DSN=AUD.CABS.A06AUD,UNIT=SYSDA,SPACE=(CYL,(140,10),RLSE),
//      DISP=(,PASS,DELETE),DCB=(RECFM=BFS,BLKSIZE=3498,LRECL=106)
//WB06AUD DD UNIT=SYSDA,SPACE=(CYL,2),
//      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//P07AUD03 EXEC PGM=P07AUD,COND=(1111,EQ),TIME=240
//IA0AAUD DD DSN=AUD.CABS.A0AAUD,DISP=(OLD,PASS,KEEP)
//WA06AUD DD DSN=AUD.CABS.A06AUD,DISP=(OLD,DELETE,KEEP)
//OA07AUD DD DSN=AUD.CABS.&CYC..A07AUD(+1),UNIT=TAPE9,
//      DCB=(RECFM=BFS,BLKSIZE=1090,LRECL=109),
//      DISP=(NEW,CATLG,DELETE),LABEL=RETPD=14
//WB07AUD DD DSN=AUD.WORKTAPE,UNIT=(TAPE9,,DEFER),
//      DISP=(NEW,DELETE),LABEL=RETPD=0,
//      DCB=(RECFM=BFS,BLKSIZE=3498,LRECL=106)
//WC07AUD DD UNIT=SYSDA,SPACE=(CYL,(40,10),RLSE),
//      DCB=(RECFM=BFS,BLKSIZE=3498,LRECL=106)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,48,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,48,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,48,,CONTIG)
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,48,,CONTIG)
//SORTWK05 DD UNIT=SYSDA,SPACE=(CYL,48,,CONTIG)
//SORTWK06 DD UNIT=SYSDA,SPACE=(CYL,48,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//P08AUD04 EXEC PGM=P08AUD,COND=(1111,EQ),TIME=240
//SYSIN DD DUMMY,DCB=BLKSIZE=80
//IA0AAUD DD DSN=AUD.CABS.A0AAUD,DISP=(OLD,DELETE)
//IA07AUD DD DSN=AUD.CABS.&CYC..A07AUD(+1),DISP=(OLD,KEEP)
//OA08AUD DD DSN=AUD.CABS.A08AUD,UNIT=TAPE9,DISP=(NEW,KEEP),
//      VOL=(,,16),DCB=(RECFM=BFS,BLKSIZE=1330,LRECL=133),
//      LABEL=RETPD=7
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
```

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDT04 C1D0R      CABS STAFF WORK REPORT      CYC=AOC
* JOB STEP P06AUD01
// TLBL UIN,'AOC.A00AUD'
// DLBL UOUT,'AAAAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPDK
// UTD TC,FF,A=(120,1200),B=(120,1200),IU,OY,R1,E=(2314)
// END
* JOB STEP P06AUD02
// TLBL IB02AUD,'AOC.B02AUD'      CABS BUDGET DATA AOC
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA06AUD,'A06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,900,B=1
// DLBL WB06AUD,'B06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// EXEC P06AUD
/*      PLACE P06AUD CONTROL CARD BEFORE THIS CARD
* JOB STEP P07AUD03
// ASSGN SYS001,X'DK2'
// TLBL OA07AUD,'AOC.A07AUD'      CABS INTERMEDIATE FILE AOC
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA06AUD,'A06AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB07AUD,'B07AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,900,B=1
// DLBL WC07AUD,'C07AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,400,B=1
// DLBL SORTWK1,'J07AUD'
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P07AUD
/*
```

Figure 3.7-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P08AUD04
// TLBL IA07AUD,'AOC.A07AUD'      CABS INTERMEDIATE FILE AOC
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL OA08AUD,'A08AUD,D'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL OY08AUD,'Y08AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY08AUD,SYS013,OUTPUT
/*
// EXEC P08AUD
/*      PLACE P08AUD CONTROL CARD BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY08AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB06AUD,'B06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA08AUD,'A08AUD,D'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT04 C1D0R      CABS STAFF WORK REPORT      CYC=COB
* JOB STEP P06AUD01
// TLBL UIN,'COB.A00AUD'
// DLBL UOUT,'AAAAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPKD
// UTD TC,FF,A=(120,1200),B=(120,1200),IU,OY,R1,E=(2314)
// END
* JOB STEP P06AUD02
// TLBL IB02AUD,'COB.B02AUD'      CABS BUDGET DATA COB
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA06AUD,'A06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,900,B=1
// DLBL WB06AUD,'B06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// EXEC P06AUD
/*      PLACE P06AUD CONTROL CARD BEFORE THIS CARD
* JOB STEP P07AUD03
// ASSGN SYS001,X'DK2'
// TLBL OA07AUD,'COB.A07AUD'      CABS INTERMEDIATE FILE COB
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA06AUD,'A06AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB07AUD,'B07AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,900,B=1
// DLBL WC07AUD,'C07AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,400,B=1
// DLBL SORTWK1,'J07AUD'
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P07AUD
/*
```

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P08AUD04
// TLBL IA07AUD,'COB.A07AUD'      CABS INTERMEDIATE FILE COB
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL OA08AUD,'A08AUD,D'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL OY08AUD,'Y08AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY08AUD,SYS013,OUTPUT
/*
// EXEC P08AUD
/*      PLACE P08AUD CONTROL CARD BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY08AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB06AUD,'B06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA08AUD,'A08AUD,D'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.7-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT04 C1D0R      CABS STAFF WORK REPORT      CYC=OBL
* JOB STEP P06AUD01
// TLBL UIN,'OBL.A0AAUD'
// DLBL UOUT,'AAAAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPKD
// UTD TC,FF,A=(120,1200),B=(120,1200),IU,OY,R1,E=(2314)
// END
* JOB STEP P06AUD02
// TLBL IB02AUD,'OBL.B02AUD'      CABS BUDGET DATA OBL
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA06AUD,'A06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,900,B=1
// DLBL WB06AUD,'B06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// EXEC P06AUD
/*      PLACE P06AUD CONTROL CARD BEFORE THIS CARD
* JOB STEP P07AUD03
// ASSGN SYS001,X'DK2'
// TLBL OA07AUD,'OBL.A07AUD'      CABS INTERMEDIATE FILE OBL
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA06AUD,'A06AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB07AUD,'B07AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,900,B=1
// DLBL WC07AUD,'C07AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,400,B=1
// DLBL SORTWK1,'J07AUD'
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P07AUD
/*
```

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P08AUD04
// TLBL IA07AUD,'OBL.A07AUD'      CABS INTERMEDIATE FILE OBL
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL OA08AUD,'A08AUD,D'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL OY08AUD,'Y08AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY08AUD,SYS013,OUTPUT
/*
// EXEC P08AUD
/*      PLACE P08AUD CONTROL CARD BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY08AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB06AUD,'B06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA08AUD,'A08AUD,D'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT04 C1D0R      CABS STAFF WORK REPORT      CYC=SOR
* JOB STEP P06AUD01
// TLBL UIN,'SOR.A00AUD'
// DLBL UOUT,'AAAAUD',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// EXEC TDYNASN
// ASSGN SYS004,DUMMY
/*
// EXEC TPDK
// UTD TC,FF,A=(120,1200),B=(120,1200),IU,OY,R1,E=(2314)
// END
* JOB STEP P06AUD02
// TLBL IB02AUD,'SOR.B02AUD'      ^ABS BUDGET DATA SOR
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA06AUD,'A06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,900,B=1
// DLBL WB06AUD,'B06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// EXEC P06AUD
/*      PLACE P06AUD CONTROL CARD BEFORE THIS CARD
* JOB STEP P07AUD03
// ASSGN SYS001,X'DK2'
// TLBL OA07AUD,'SOR.A07AUD'      CABS INTERMEDIATE FILE SOR
// DLBL IA00AUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WA06AUD,'A06AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB07AUD,'B07AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,900,B=1
// DLBL WC07AUD,'C07AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,400,B=1
// DLBL SORTWK1,'J07AUD'
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P07AUD
/*
```

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P08AUD04
// TLBL IA07AUD,'SOR.A07AUD'      CABS INTERMEDIATE FILE SOR
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,040,B=1
// DLBL OA08AUD,'A08AUD,D'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL OY08AUD,'Y08AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY08AUD,SYS013,OUTPUT
/*
// EXEC P08AUD
/*      PLACE P08AUD CONTROL CARD BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY08AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WB06AUD,'B06AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL OA08AUD,'A08AUD,D'      PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/*
/&
```

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (RETRIEVAL) - OS

RUN ID: AUDT04
RUN NAME: CABS STAFF WORKING REPORT

NORMAL RUN

```
//AUDT04 JOB (accounting information)
//AUDT0401 EXEC AUDT04S1,CYC=XXX (See Note 2)
//P06AUD02.SYSIN DD *
P06AUD-CNTL (user control card options)
/*
//P06AUD02.IB02AUD DD DSN=AUD.CABS.&CYC..B09AUD(0) *omit if station data run*
//P08AUD04.SYSIN DD *
P08AUD-CNTL (user control card options)
/*
//
```

STEP RESTART AT PROGRAM P08AUD

```
//AUDT04 JOB (accounting information),RESTART=AUDT0401.P08AUD04
//AUDT0401 EXEC AUDT04S1,CYC=XXX (See Note 2)
//P08AUD04.SYSIN DD *
P08AUD-CNTL (user control card options)
/*
//P08AUD04.IA0AAUD DD DSN=AUD.CABS.&CYC..A0AAUD(0),UNIT=TAPE9,DISP=(OLD,KEEP)
//P08AUD04.IA07AUD DD DSN=AUD.CABS.&CYC..A0AAUD(0),UNIT=TAPE9,DISP=(OLD,KEEP)
//
```

NOTE 1: See Control Card Format of "P08AUD-CNTL" Reference use of Restart Report Number (RESTART-RPT-NR).

NOTE 2: On EXEC Card, substitute for XXX the appropriate value to indicate type of run:

COB, AOC, ORL, SOR

RUN SETUP--CONSOLE OPERATING INFORMATION													
For use of this form, see TB 18-111; the proponent agency is CSA.													
1. DATE		2. RUN ID		3. RUN TITLE		4. SECLAS/PRIV		5. PERIPHERAL EQUIPMENT		6. CORE REQ		7. POINT OF CONTACT	
811201		AUDT04		CABS STAFF WORKING REPORTS		U/N		TAPE DRIVES 2 DISK DRIVES 1 CARD READER 1 CARD PUNCH 0 PRINTER 1 OTHER 0		8. RUN AS OF		9. RUN DATE	
										10. DATE/TIME SCH IN		11. DATE/TIME SCH OUT	
										12. DATE/TIME SCH IN		13. DATE/TIME SCH OUT	
										14. RUN NO.		15. EST TIME	
										16. LANGUAGE		17. ID CODE	
										18. FILE ID		19. VOLUME NO.	
										20. I/O		21. MEDIA	
										22. UNIT		23. RETN	
										24. SECLAS/PRIV		25. SOURCE	
										26. DISPOSITION		27. OPERATOR NOTES	
IEBGEN01		A0AAUD								I		TAPE	
A0AAUD										O		DISK	
A0AAUD										I		DISK	
A06AUD										O		DISK	
B02AUD ^{1/}										I		TAPE	
B09AUD ^{1/}										I		TAPE	
A0AAUD										I		DISK	
A06AUD										I		DISK	
A07AUD										O		TAPE	
P06AUD02													
P07AUD03													
P08AUD04													
P06AUD02													
P07AUD03													
P08AUD04													
P06AUD02													
P07AUD03													
P08AUD04													
P06AUD02													
P07AUD03													
P08AUD04													
P06AUD02													
P07AUD03													
P08AUD04													
P06AUD02													
P07AUD03													
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P06AUD02													
P07AUD03													

RUN SETUP-CONSOLE OPERATING INFORMATION														1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.														811201	
2. RUN ID		3. RUN TITLE		4. SECLAS/PRIV		5. PERIPHERAL EQUIPMENT		6. CORE REQ		7. POINT OF CONTACT		8. RUN AS OF		9. RUN DATE	
AUDT04		CABS STAFF WORKING REPORTS (CONTINUED)													
10. CONT CD ID		11. DATE/TIME SCH IN		12. DATE/TIME SCH OUT		13. SYSTEM		14. RUN NO.		15. EST TIME		16. LANGUAGE		17. ID CODE	
18. FILE ID		19. VOLUME NO.		20. I/O		21. MEDIA		22. UNIT		23. RETN		24. SECLAS/PRIV		25. SOURCE	
26. DISPOSITION		27. OPERATOR NOTES													
P08AUD04	A0AAUD			I	DISK	SYSDA									SCRATCH
	A07AUD			I	TAPE										LIBRARY
	A08AUD	*		0	TAPE					D07					SPOOL/LIBRARY
	Y08AUD	**		0	TAPE					D07					SPOOL/LIBRARY
28. REMARKS															
* OS only. ** DOS only.															

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT04	CABS STAFF WORKING REPORTS	
4. MESSAGE DISPLAYED		5. ACTION REQUIRED
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P06AUD 01 H NO RSNS FOR SPECIAL P06AUD 02 H NO MATCHING RSNS FOR SPECIAL P06AUD 11 H CTL CARD INVALID P07AUD 01 W NO TYPE L RCD FOR THIS TYPE M RCD THIS TYPE M RCD EXCLUDED: value P07AUD 02 H TYPE M RCDS EXCEED LIMIT P07AUD 03 H INVALID SORT		The special staff work report option is invoked by the control card and there are no RSN codes on the RSN parameter record. The run is stopped. Notify the CABS analyst. The special staff work report option is invoked by the control card and the RSN codes in the budget data do not match the RSN codes in the RSN parameter record. The run is stopped. Notify the CABS analyst. Control card accepted from SYSIN is missing or invalid. Correct and restart. Processing continues: however, the CABS analyst must be notified of the unmatched condition. The type M control records exceed limit established in the users manual. update the control file. The run is stopped. Notify the CABS analyst. The sort failed for an unknown reason. Determine the cause for the failure, correct and restart the run.
6. REMARKS		

DA FORM 1 NOV 78 4745

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT04	CABS STAFF WORKING REPORTS (CONTINUED)	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
P07AUD 11 H NO INPUT RECORDS	No records found on input file (from P06AUD). Determine cause and restart the run.	
P07AUD 11 H CNTL RECORD MISSING	The first input record (from P06AUD) is not a valid 'CONTROL CARD' record. Determine the cause and restart the run.	
P08AUD 02 H RESTART REPORT NUMBER NOT FOUND	The report control number in the control card does not match a report control number in the input data. The run is stopped. Notify the CABS analyst.	
P08AUD 03 H TYPE D RCDS EXCEED LIMIT	The type D control records exceed limit established in the users manual documentation. Update the control file. The run is stopped. Notify the CABS analyst.	
P08AUD 04 H TYPE K RCDS EXCEED LIMIT	The type K control records exceed limit established in the users manual. Update the control file. The run is stopped. Notify the CABS analyst.	
P08AUD 05 H TYPE L RCDS EXCEED LIMIT	The type L control records exceed limit established in the users documentation. Update the control file. The run is stopped. Notify the CABS analyst.	
6. REMARKS		

DA FORM 1 NOV 78 4745

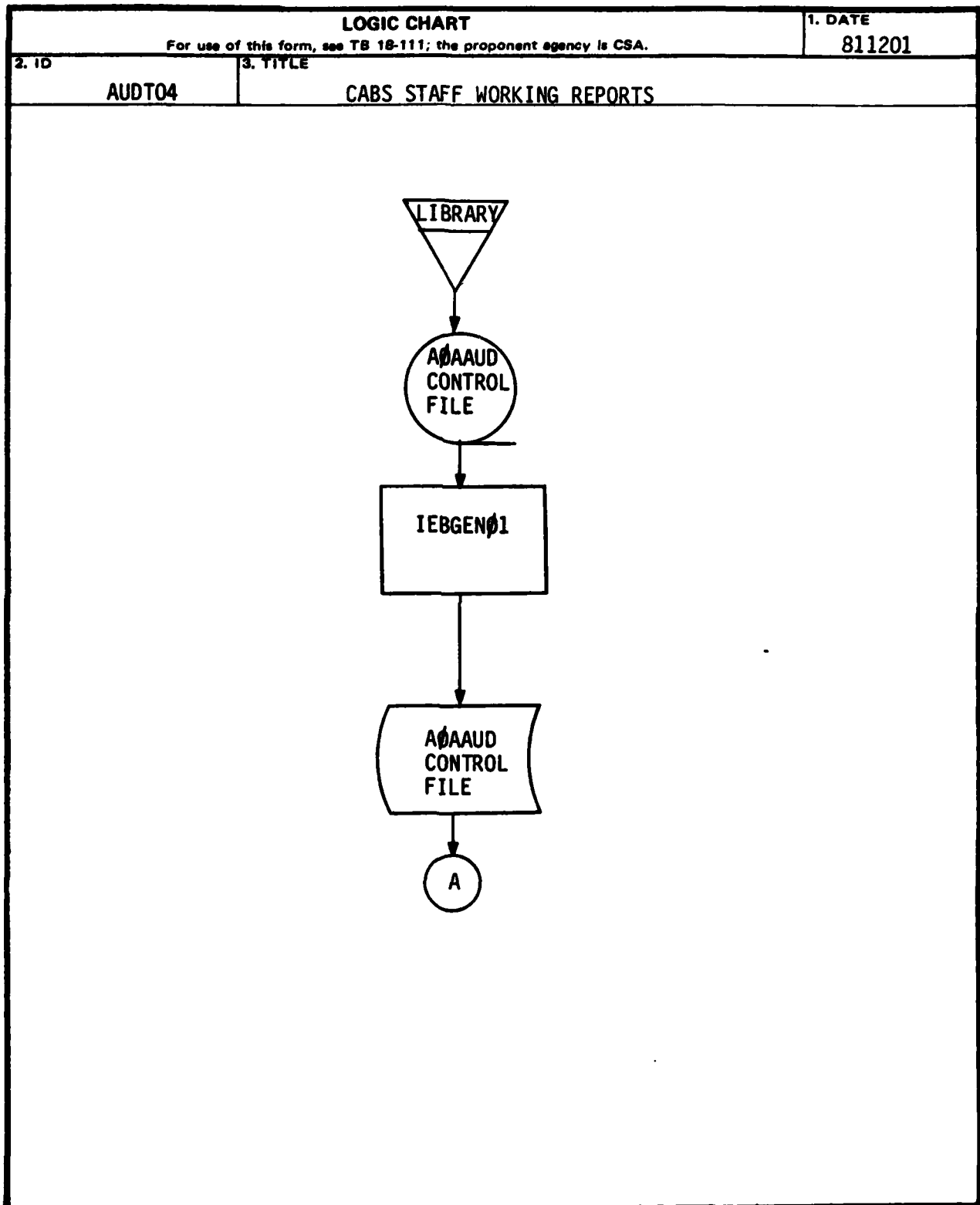
Figure 3.7-01

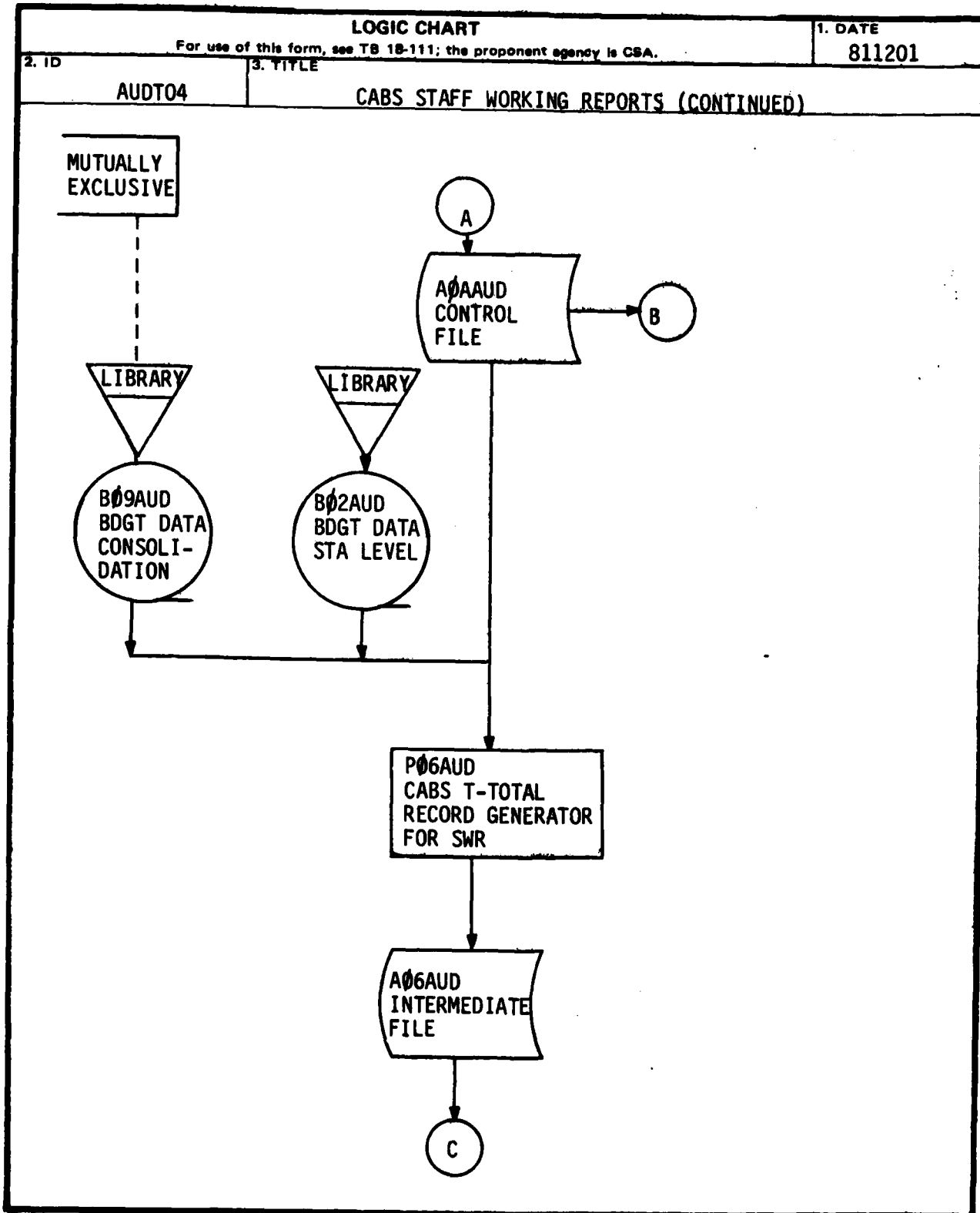
ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT04	CABS STAFF WORKING REPORTS (CONTINUED)	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
P08AUD 06 W NO TYPE D CTL RCD FOR RSN XXX. COMMAND CODE YYY	None, processing continues.	
P08AUD 07 W NO TYPE K CTL RCD FOR RSN XXX. COMMAND CODE YYY	None, processing continues.	
P08AUD 08 W NO TYPE L CTL RCD FOR THIS DATA RCD value	Processing continues: however, this record is excluded from the staff working reports.	
P08AUD 11 H INVALID CTL CARD	Control card accepted from SYSIN is missing or invalid; correct and restart the run.	
6. REMARKS		

DA FORM 1 NOV 78 4745

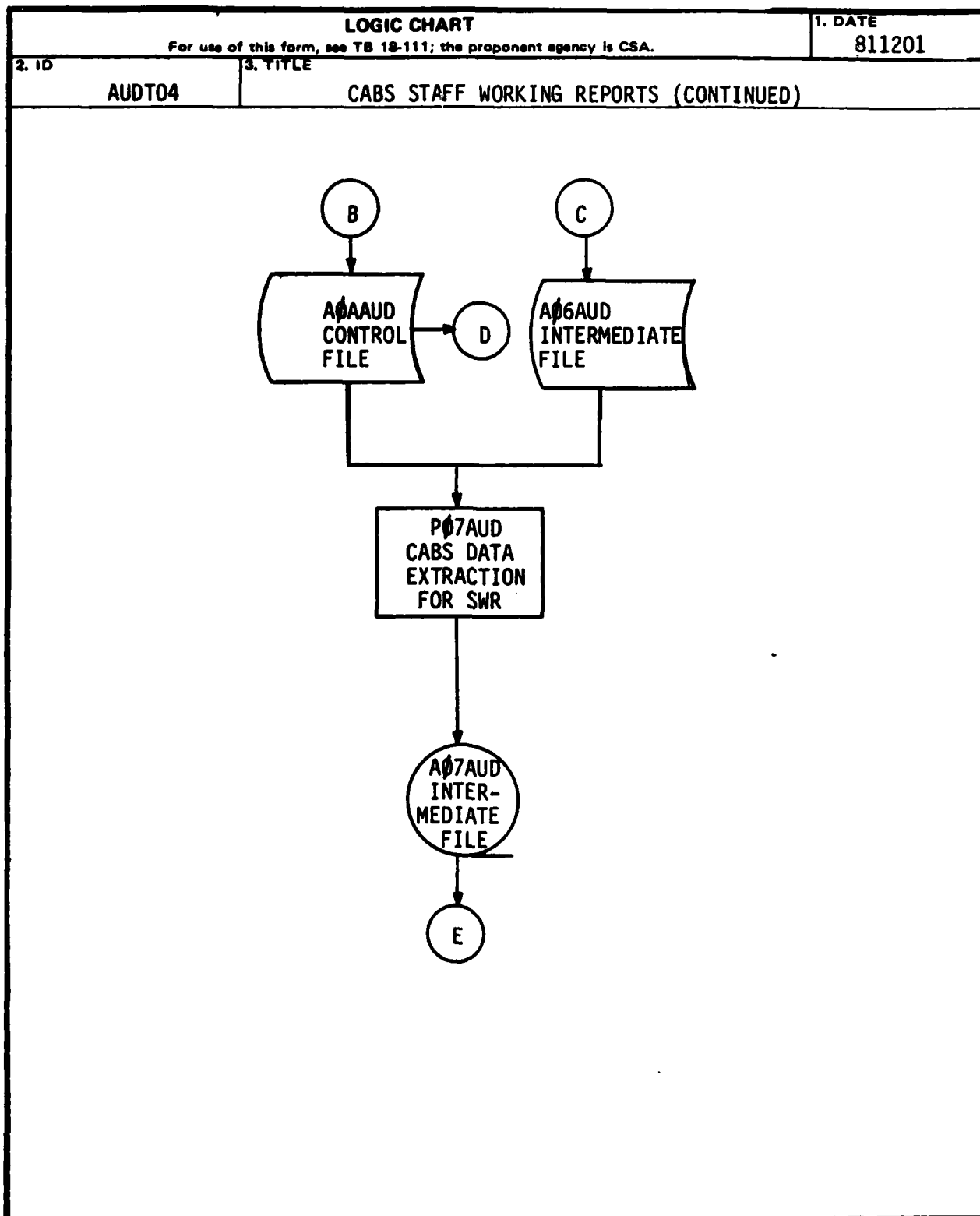
Figure 3.7-01





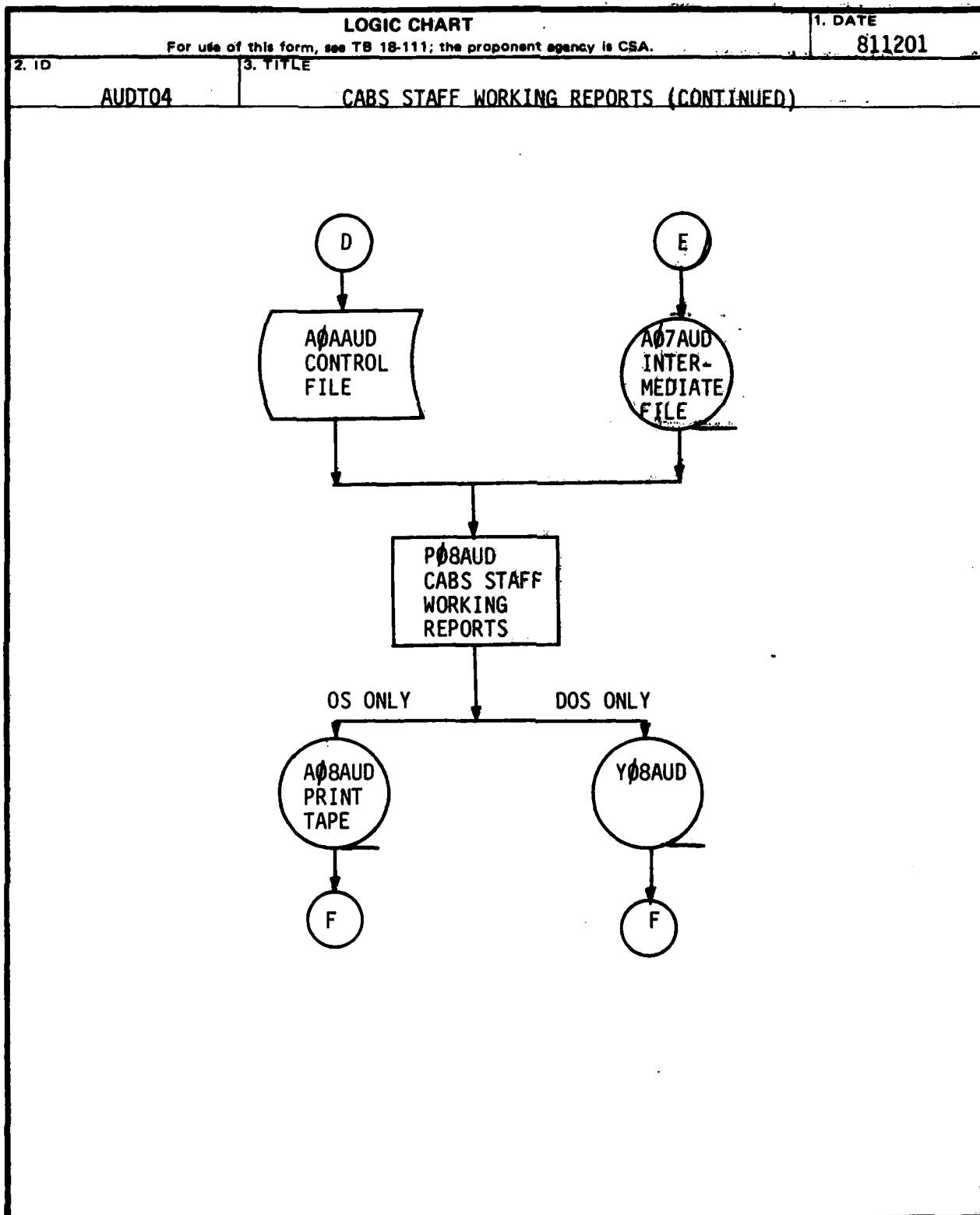
DA FORM 4735
1 NOV 78

Figure 3.7-01



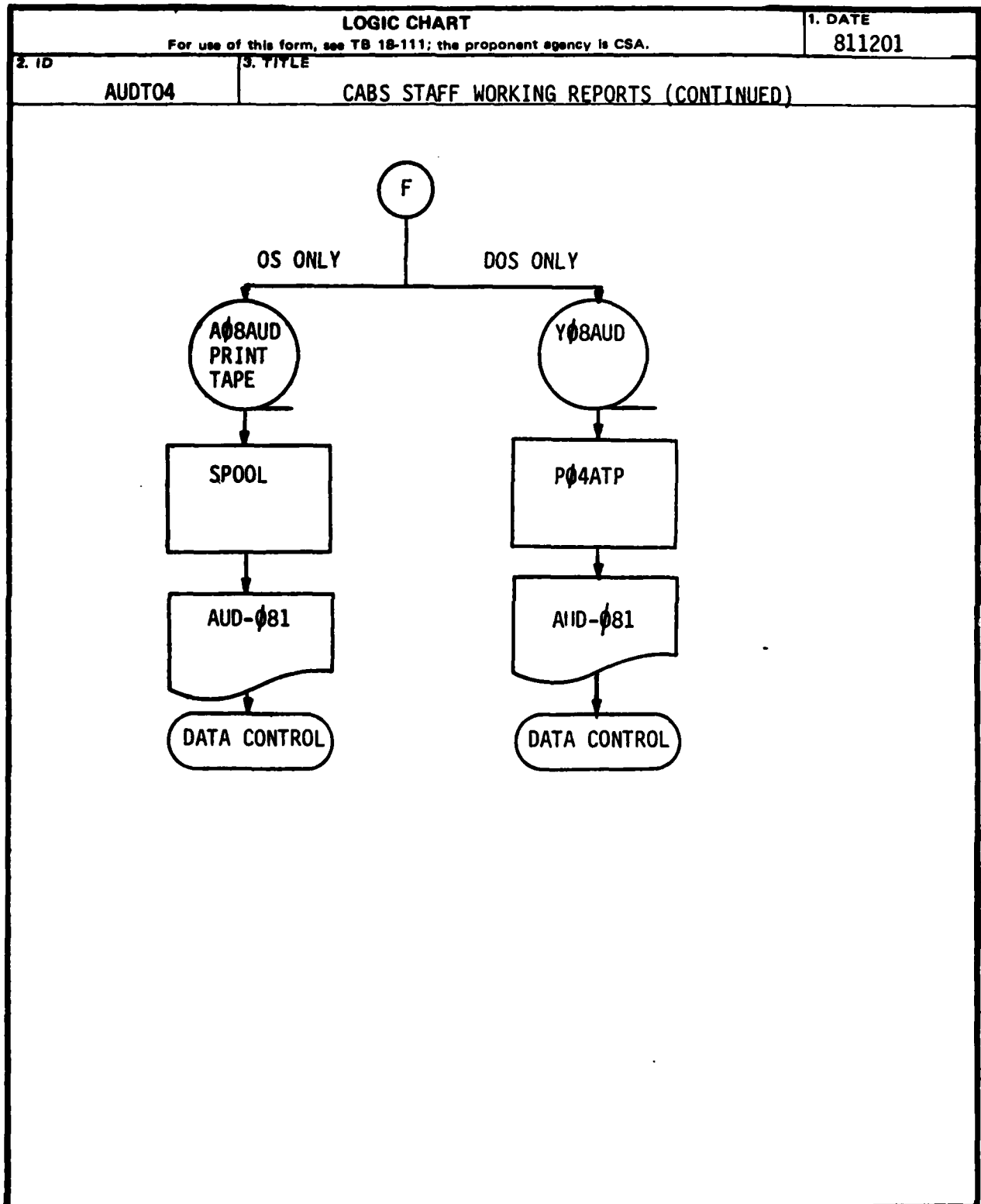
DA FORM 4735
1 NOV 78

Figure 3.7-01



DA FORM 1 NOV 78 4735

Figure 3.7-01



OUTPUT REPORTS										1. RUN ID	2. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.										AUDT04	811201
3. FILE ID	4. MEDIA	5. PCN/RCS	6. SECLAS/PRIV	7. PRINTER			8. VOLUME	9. REPORT TITLE	10. DISPOSITION		
				a. PAPER	b. NO. OF CYS	c. TAPE					
				d. POS	e. LINE UP						
A08AUD	TAPE	AUD-081	U/N					CABS BUDGET DATA STAFF WORKING REPORTS	PGM/BDGT DIVISION		
11. REMARKS											

DA FORM 4748
1 NOV 78

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS For use of this form, see TB 18-111; the proponent agency is CSA.		1. DATE 811201
2. RUN ID AUDT04	3. RUN TITLE CABS STAFF WORKING REPORTS	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
IEBGEN01	Restart with the original input and JCL setup.	
P06AUD02	Restart with the original input and JCL setup.	
P07AUD03	Restart with the original input and JCL setup.	
P08AUD04	If it appears that no problem existed prior to this step; run may be restarted at this step, using current Control File (A0AAUD) and the Intermediate File (A07AUD, from the preceding step) as input. See example on JOB CONTROL STATEMENTS (RETRIEVAL) for AUDT04.	
6. REMARKS		

DA FORM 1 NOV 78 4751

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

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3.8 Run Description AUDT05. Reference Figure 3.8-01

INDEX FOR FIGURE 3.8-01

	<u>NAME</u>	<u>PAGE NO.</u>
3.8.1	Control Inputs	
3.8.1.1	Control Cards	3-100
3.8.1.2	Control Input Statements	NA
3.8.1.2.1	Job Control Statements (PROC)	3-101 thru 3-103
3.8.1.2.2	Job Control Statements (RETRIEVAL)	3-104
3.8.2	Management Information	
3.8.2.1	Run Setup-Console Operating Information	3-105
3.8.2.2	Run Messages and Responses	3-106
3.8.2.3	Logic Chart	3-107
3.8.3	Input-Output Files	See DA Form 4744 for the I/O File Information
3.8.4	Output Reports	NA -
3.8.5	Reproduced Output Reports	
3.8.5.1	Reproduced Output Reports	NA
3.8.5.2	PCM Processing Instructions	NA
3.8.6	Restart/Recovery Procedures	
3.8.6.1	Recovery Instructions	3-108

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION		1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.		811201	
2. RUN ID AUDT05		3. RUN TITLE CABS CONSOLIDATION	
4. CONTROL CARD ID P09AUD-CNTL		5. CONTROL CARD TITLE P09AUD-CONTROL CARD	
6. CONTROL CARD PURPOSE AND REMARKS To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "P09AUD-CNTL"	Functional user
	12	Blank	
RUN-LEVEL	13 17	"INSTL" to consolidate data by first two positions of station code (for use in installation runs). "MACOM" to consolidate data for the command (blanking station codes) for MACOM runs.	Functional user
	18	Blank	
CMD-RQMT-CTL	19 22	"OMIT" to omit from output those records with "1" in Command-Requirement-Code; else "KEEP".	Functional user
	23 80	Blank	

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Figure 3.8-01

ADSM 18-C10-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENTS (PROC) - OS

```
//AUDT05S1 PROC CYC=COB
//*
//* *****
//* *THIS PROC CONSOLIDATES BUDGET DATA AT INSTALLATION LEVEL BY *
//* *2-POS STATION CODE, OR AT MACOM LEVEL WITH NO STATION CODE *
//* *****
//*
//P09AUD01 EXEC PGM=P09AUD
//SYSIN DD DUMMY
//IB02AUD DD DSN=AUD.CABS.&CYC..B02AUD(0),DISP=OLD
//OB09AUD DD DSN=AUD.CABS.&CYC..B09AUD(+1),UNIT=TAPE9,
// DISP=(,CATLG,DELETE),
// DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80),LABEL=RETPD=365
//WC09AUD DD UNIT=SYSDA,SPACE=(CYL,(50,2),RLSE),
// DCB=(RECFM=BFS,BLKSIZE=1680,LRECL=80)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
```

Figure 3.8-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB   AUDT05  C1D0R      CABS CONSOLIDATION      CYC=AOC
/* JOB STEP P09AUD01
// ASSGN SYS001,X'DK2'      SORTWORK
// TLBL IB02AUD,'AOC.B02AUD'      CABS BUDGET DATA AOC
// TLBL OB09AUD,'AOC.B09AUD'      CABS BUDGET DATA CONSOLIDATED AOC
// DLBL WC09AUD,'C09AUD,D',0,SD
// EXTENT SYS023,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J02AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P09AUD
/*      PLACE P09AUD CONTROL CARD BEFORE THIS CARD
/&
```

```
// JOB   AUDT05  C1D0R      CABS CONSOLIDATION      CYC=COB
/* JOB STEP P09AUD01
// ASSGN SYS001,X'DK2'      SORTWORK
// TLBL IB02AUD,'COB.B02AUD'      CABS BUDGET DATA COB
// TLBL OB09AUD,'COB.B09AUD'      CABS BUDGET DATA CONSOLIDATED COB
// DLBL WC09AUD,'C09AUD,D',0,SD
// EXTENT SYS023,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J02AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P09AUD
/*      PLACE P09AUD CONTROL CARD BEFORE THIS CARD
/&
```

```
// JOB   AUDT05  C1D0R      CABS CONSOLIDATION      CYC=OBL
/* JOB STEP P09AUD01
// ASSGN SYS001,X'DK2'      SORTWORK
// TLBL IB02AUD,'OBL.B02AUD'      CABS BUDGET DATA OBL
// TLBL OB09AUD,'OBL.B09AUD'      CABS BUDGET DATA CONSOLIDATED OBL
// DLBL WC09AUD,'C09AUD,D',0,SD
// EXTENT SYS023,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J02AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P09AUD
/*      PLACE P09AUD CONTROL CARD BEFORE THIS CARD
/&
```

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB   AUDT05 C1D0R      CABS CONSOLIDATION      CYC=SOR
/* JOB STEP P09AUD01
// ASSGN SYS001,X'DK2'      SORTWORK
// TLBL 1B02AUD,'SOR.B02AUD'  CABS BUDGET DATA SOR
// TLBL 0B09AUD,'SOR.B09AUD'  CABS BUDGET DATA CONSOLIDATED SOR
// DLBL WC09AUD,'C09AUD,D',0,SD
// EXTENT SYS023,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J02AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// EXEC P09AUD
/*      PLACE P09AUD CONTROL CARD BEFORE THIS CARD
/&
```

Figure 3.8-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (RETRIEVAL) - OS

RUN ID: AUDT05
RUN NAME: CABS CONSOLIDATION

```
//AUDT05 JOB (accounting information)
//AUDT0501 EXEC AUDT05S1,CYC=XXX (See Note 1)
//P09AUD01.SYSIN DD *
P09AUD-CNTL (user control card options)
/*
//
```

NOTE 1: On EXEC Card, substitute for XXX the appropriate value to indicate type of run:

COB, AOC, OBL, SOR

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN SETUP-CONSOLE OPERATING INFORMATION													
For use of this form, see TB 18-111; the proponent agency is CSA.													
2. RUN ID		3. RUN TITLE		4. SECLAS/PRIV		5. DATE		6. PERIPHERAL EQUIPMENT					
AUDT05		CABS CONSOLIDATION		U/N		811201		TAPES DRIVES 2					
6. CORE REQ		7. POINT OF CONTACT		8. RUN AS OF		9. RUN DATE		DISK DRIVES 1					
98K								CARD READER 1					
10. CONT CD ID		11. DATE/TIME SCH IN		12. DATE/TIME SCH OUT				CARD PUNCH 0					
P09AUD-CNTL								PRINTER 0					
13. SYSTEM		14. RUN NO.		15. EST TIME		16. LANGUAGE		27. OPERATOR NOTES					
OS/DOS				10 MIN.		COBOL							
17. ID CODE		18. FILE ID		19. VOLUME NO.		20. I/O		21. MEDIA		22. UNIT		23. RETN	
P09AUD01		B02AUD				1		TAPE				LIBRARY	
		B09AUD				0		TAPE				LIBRARY	
28. REMARKS													

U.S. Government Printing Office: 1980-310-981/8538

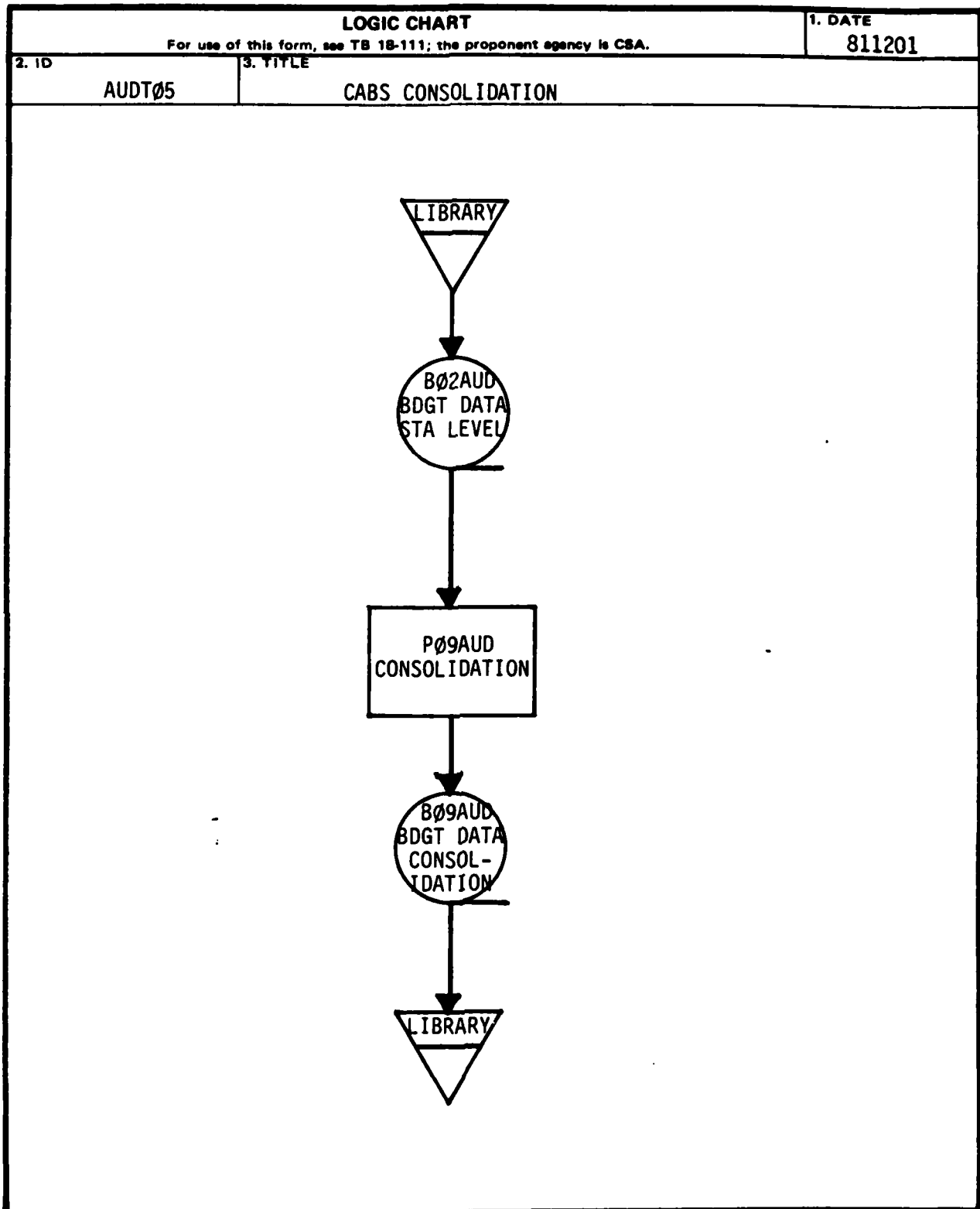
DA FORM 4744
1 NOV 78

Figure 3.8-01

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID AUDT05	3. RUN TITLE CABS CONSOLIDATION	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P09AUD 01 H INVALID SORT P09AUD 02 H NO INPUT RCDS P09AUD 11 H CNTL CARD INVALID	The sort failed for an unknown reason. Determine the cause for the failure, correct and restart the run. There are no budget data records on the input file. The run is stopped. Notify the CABS analyst. Control card accepted from SYSIN is missing or invalid; correct and restart the run.	
6. REMARKS		

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Figure 3.8-01



DA FORM 1 NOV 78 4735

Figure 3.8-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS For use of this form, see TB 18-111; the proponent agency is CSA.		1. DATE 811201
2. RUN ID AUDT05	3. RUN TITLE CABS CONSOLIDATION	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
P09AUD01	Restart with the original input and JCL setup.	
6. REMARKS		

DA FORM 1 NOV 78 4751

Figure 3.8-01

3.9 Run Description AUDT06. Reference Figure 3.9-01

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	<u>NAME</u>	<u>PAGE NO.</u>
3.9.1	Control Inputs	
3.9.1.1	Control Cards	3-110 thru 3-114
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3.9.1.2.1	Job Control Statements (PROC)	3-115 thru 3-119
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3.9.2	Management Information	
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3.9.2.3	Logic Chart	3-124
3.9.3	Input-Output Files	See DA Form 4744 for the I/O File Information
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3.9.5	Reproduced Output Reports	
3.9.5.1	Reproduced Output Reports	NA
3.9.5.2	PCM Processing Instructions	NA
3.9.6	Restart/Recovery Procedures	
3.9.6.1	Recovery Instructions	3-126

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1 DEC 81

CONTROL CARD PREPARATION			1. DATE
For use of this form, see TB18-111; the proponent agency is CSA.			811201
2. RUN ID AUDT06	3. RUN TITLE CABS AUTODIN		
4. CONTROL CARD ID P10AUD-CNTL01	5. CONTROL CARD TITLE P10AUD-CONTROL CARD		
6. CONTROL CARD PURPOSE AND REMARKS To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED Control cards #01 thru 06 may be entered in any sequence. Repetitive Fields on cards 3 thru 6 may be entered in any sequence. Only cards 1, 4, and 5 are required to complete a run.			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1-13	Constant "P10AUD-CNTL01"	
	14	Blank	
FY	15-16	Fiscal Year	Functional User
	17	Blank	
RPT-TYPE	18-21	Report Type Ex: COB, SOR	Functional User
	22	Blank	
AS-OF-DATE	23-31	As of Date Ex: 31 Oct 81	Functional User
	32	Blank	
OUTPUT	33	Enter "C" or "T" for output media C = Cards T = Tape	Functional User
	34-80	Blank	

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Figure 3.9-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION			1. DATE
For use of this form, see TB18-111; the proponent agency is CSA.			811201
2. RUN ID AUDT06	3. RUN TITLE CABS AUTODIN		
4. CONTROL CARD ID P10AUD-CNTL03	5. CONTROL CARD TITLE P10AUD-STATION-SELECT-CARD		
6. CONTROL CARD PURPOSE AND REMARKS To select station codes to be sent via autodine.			
7. USER INFORMATION, IF REQUIRED Enter from 1 to 4 station codes to be selected. If left blank or omitted all station codes will be selected.			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1-13	Constant "P10AUD-CNTL03"	
	14	Blank	
SELECTED STATION #1	15-17	Station Code #1 Ex: 16 Left Justified	Functional User
	18	Blank	
SELECTED STATION #2	19-21	Station Code #2 Ex: 83 Left Justified	Functional User
	22	Blank	
SELECTED STATION #3	23-25	Station Code #3	Functional User
	26	Blank	
SELECTED	27-29	Station Code #4	Functional User
	30-80	Blank	

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Figure 3.9-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION			1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.			811201	
2. RUN ID AUDT06	3. RUN TITLE CABS AUTODIN			
4. CONTROL CARD ID P10AUD-CNTL04	5. CONTROL CARD TITLE P10AUD-ROUTING-INDICATOR-CARD			
6. CONTROL CARD PURPOSE AND REMARKS Used to supply program with Autodin Routing Indicators and Command Codes to be selected.				
7. USER INFORMATION, IF REQUIRED				
8. CONTROL CARD INSTRUCTIONS				
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.	
CNTL-ID	1-13 14	Constant "P10AUD-CNTL04" Blank	Functional User	
RIC COMMAND #1	15-30 15-17 18 19-25 26 27-30 31	Command Code Precedence Routing Indicator Code Blank Content Indicator Code Blank		
RIC CMD #2	32-47 48	Same as #1 (15 thru 30) Blank		Functional User
RIC CMD #3	49-64	Same as #1 (15 thru 30)		Functional User
RIC CMD #4	65-80	Same as #1 (15 thru 30)		Functional User

DA FORM 1 NOV 78 4743

Figure 3.9-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION			1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.			811201
2. RUN ID AUDT06	3. RUN TITLE CABS AUTODIN		
4. CONTROL CARD ID P10AUD-CNTL05	5. CONTROL CARD TITLE P10AUD-RSN-SELECT-CARD		
6. CONTROL CARD PURPOSE AND REMARKS Used to select either all RSN's or up to 10 selected RSN's.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1-13	Constant "P10AUD-CNTL05"	Functional User
	14	Blank	
COMMENT-CTL	15	"C" or Space C = Ship Comment Records Space = Do Not Ship Comments	Functional User
	16	Blank	
QTR-SEL	17	Select Quarter to be shipped ("A" or Space) "A" = All Quarter Programmed Data Space = Current and Future Quarters Programmed Data	Functional User
	18	Blank	
SOR-PROG DATA-CTL	19	'S' to send only non-blank trans codes; else blank	Functional User
	20-21	Blank	
RSN-SEL #1	22-26	RSN #1 to be selected (enter "ALL" to select all RSN's)	Functional User
	27	Blank	
RSN-SEL #2 THRU #10	28-80	Cols 28 thru 80 can be used to select up to 9 more RSN's. The format is the same as Col 22-27.	Functional User

DA FORM 1 NOV 78 4743

Figure 3.9-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION		1. DATE 811201	
For use of this form, see TB18-111; the proponent agency is CSA.			
2. RUN ID AUDT06	3. RUN TITLE CABS AUTODIN		
4. CONTROL CARD ID P10AUD-CNTL06	5. CONTROL CARD TITLE P10AUD-ITEM-SELECT-CARD		
6. CONTROL CARD PURPOSE AND REMARKS Used to select either "ALL" or up to 100 item numbers.			
7. USER INFORMATION, IF REQUIRED From 1 to 10 CNTL06 cards may be used on any run. If card is omitted no actual data will be selected.			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1-13	Constant "P10AUD-CNTL06"	Functional User
	14-31	Blank	
ITEM # SELECT ACTUAL DATA	32-35	Enter Item # to be selected or enter 'ALL' to select all Item #'s for current month	Functional User
	36	Blank	
ITEM # 2 THRU 10	37-80	Cols 37 thru 80 can be used to select up to 9 additional Item #. Format is the same as Cols 32-36.	Functional User

DA FORM 1 NOV 78 4743

Figure 3.9-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (PROC) - OS

```
//AUDT06S1 PROC CYC=COB
//*
//* *****
//* * THIS PROC PREPARES THE CABS BUDGET DATA FOR AUTODIN
//* *****
//P10AUD01 EXEC PGM=P10AUD
//IB09AUD DD DSN=AUD.CABS.&CYC..B09AUD(0),UNIT=TAPE9,DISP=OLD
//IC10AUD DD DUMMY,DCB=BLKSIZE=80
//OB10AUD DD DSN=AUD.CABS.B10AUD,UNIT=(TAPE9,,DEFER),
//          DISP=(NEW,KEEP,DELETE),
//          DCB=(RECFM=FS,BLKSIZE=098,LRECL=098),LABEL=RETPD=120
//OD10AUD DD SYSOUT=B,DCB=BLKSIZE=80
//OE10AUD DD SYSOUT=A,DCB=BLKSIZE=133
//WA10AUD DD UNIT=SYSDA,SPACE=(CYL,(40,2),RLSE),
//          DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,20,,CONTIG)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
```

Figure 3.9-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDT06 C1D0R      CABS AUTODIN      CYC=AOC
* JOB STEP P10AUD01
// ASSGN SYS001,X'DK2'      SORTWK
// TLBL IB09AUD,'AOC.B09AUD'      BUDGET DATA CONSOLIDATED AOC
// TLBL OB10AUD,'AOC.B10AUD'      OUTPUT AUTODIN FILE AOC
// DLBL WA10AUD,'A10AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J10AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY10AUD,'Y10AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY10AUD,SYS013,OUTPUT
/*
// EXEC P10AUD
/*      PLACE P10AUD CONTROL CARDS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY10AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL WA10AUD,'A10AUD'
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// EXEC ADASD
/*
/&
```

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT06 C1D0R      CABS AUTODIN                      CYC=COB
* JOB STEP P10AUD01
// ASSGN SYS001,X'DK2'          SORTWK
// TLBL IB09AUD,'COB.B09AUD'    BUDGET DATA CONSOLIDATED COB
// TLBL OB10AUD,'COB.B10AUD'    OUTPUT AUTODIN FILE COB
// DLBL WA10AUD,'A10AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J10AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY10AUD,'Y10AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY10AUD,SYS013,OUTPUT
/*
// EXEC P10AUD
/*      PLACE P10AUD CONTROL CARDS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY10AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL WA10AUD,'A10AUD'
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// EXEC ADASD
/*
/&
```

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT06 C1D0R      CABS AUTODIN      CYC=OBL
* JOB STEP P10AUD01
// ASSGN SYS001,X'DK2'      SORTWK
// TLBL IB09AUD,'OBL.B09AUD'      BUDGET DATA CONSOLIDATED OBL
// TLBL OB10AUD,'OBL.B10AUD'      OUTPUT AUTODIN FILE OBL
// DLBL WA10AUD,'A10AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J10AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY10AUD,'Y10AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY10AUD,SYS013,OUTPUT
/*
// EXEC P10AUD
/*      PLACE P10AUD CONTROL CARDS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY10AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL WA10AUD,'A10AUD'
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// EXEC ADASD
/*
/&
```

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// JOB AUDT06 C1D0R      CABS AUTODIN      CYC=SOR
* JOB STEP P10AUD01
// ASSGN SYS001,X'DK2'      SORTWK
// TLBL IB09AUD,'SOR.B09AUD'      BUDGET DATA CONSOLIDATED SOR
// TLBL OB10AUD,'SOR.B10AUD'      OUTPUT AUTODIN FILE SOR
// DLBL WA10AUD,'A10AUD,D',0,SD
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// DLBL SORTWK1,'J10AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// TLBL OY10AUD,'Y10AUD'      SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY10AUD,SYS013,OUTPUT
/*
// EXEC P10AUD
/*      PLACE P10AUD CONTROL CARDS BEFORE THIS CARD
// EXEC TDYNASN
CLOSE OY10AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL WA10AUD,'A10AUD'
// EXTENT SYS021,WRK1&P,1,0,20,100,B=1
// EXEC ADASD
/*
/&
```

Figure 3.7-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (RETRIEVAL) - OS

RUN ID: AUDT06
RUN NAME: CABS AUTODIN

```
//AUDT06 JOB (accounting information)
//AUDT0601 EXEC AUDT06S1,CYC=XXX      (See Note 1)
//P10AUD01.IC10AUD DD *
/*      INSERT CONTROL CARDS BEFORE THIS CARD
//
```

NOTE 1: On EXEC CARD, substitute for XXX the appropriate value to indicate type of run:

COB, AOC, OBL, SOR

[illegible]

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT06	CABS AUTODIN	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLIST MESSAGES:</u> P10AUD 03 H INVALID CONTROL CARD P10AUD-CNTL04 P10AUD 04 H ERROR IN SPOOL FILE P10AUD 05 H WRONG LENGTH RECORD CARD READER. P10AUD 06 H CTL CD ERR NOT CNTL01 THRU CNTL06 P10AUD 07 H MORE THAN 10 CNTL06 CARDS P10AUD 08 H CNTL01 MISSING OR INVALID P10AUD 09 H CNTL04 MISSING		
Control card 04 is invalid, correct and restart the run. * There was a write error on the spool tape, restart the run. * There was a read error on the card reader. Restart the run. Control card read was not an 01 thru 06, correct and restart the run. There were more than 10 CNTL06 cards, correct and restart the run. Control card 01 is missing or invalid, correct and restart the run. P10AUD-CNTL04 card is missing; must be present to specify command codes to be selected.		
6. REMARKS		
*DOS ONLY.		

DA FORM 4745
1 NOV 78

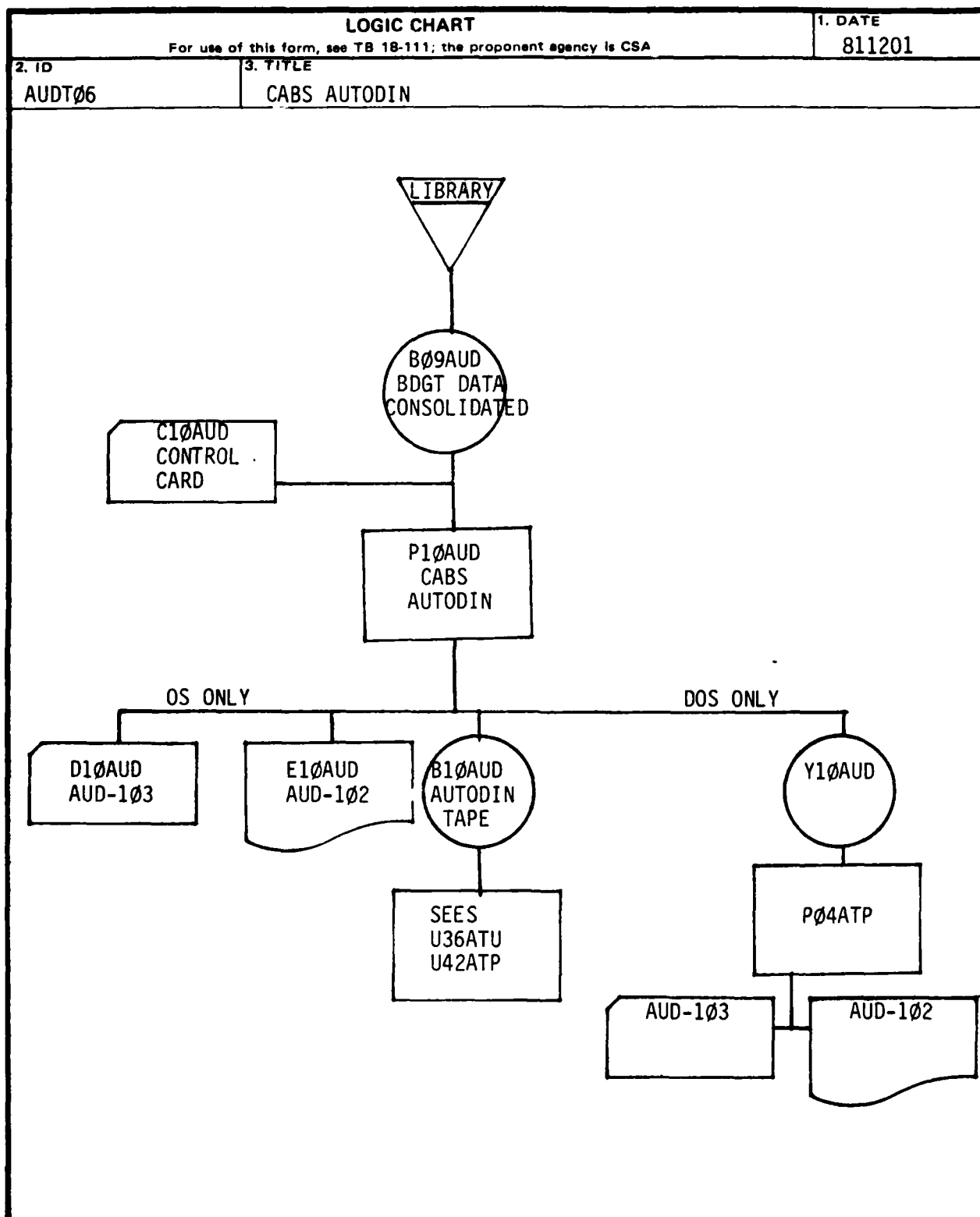
Figure 3.9-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDT06	CABS AUTODIN (CONTINUED)	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>SYSOUT/SYSLIST MESSAGES:</u> P10AUD 10 H CNTL05 MISSING OR INVALID P10AUD 11 H AS OF DATE MONTH NOT 3 POS ALPHA P10AUD 12 H UNSUCCESSFUL SORT B09AUD P10AUD 13 H NO DATA ON B09AUD		
Control card 05 is missing or invalid, correct and restart the run. As of date month is not an alpha abbreviation for month Ex Jan. Feb; correct and restart the run. Sort failed for some reason, determine cause and restart the run. Input budget data file has no records.		
6. REMARKS		

DA FORM 4745
1 NOV 78

Figure 3.9-01



DA FORM 1 NOV 78 4735

Figure 3.9-01

OUTPUT REPORTS										2. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.										1. RUN ID
3. FILE ID	4. MEDIA	5. PCN/RCS	6. SECLAS/PRIV	7. PRINTER			8. VOLUME	9. REPORT TITLE	10. DISPOSITION	
				PAPER a.	NO. OF CYS b.	TAPE c.	PRINT POS d.	LINE UP e.		
E10AUD	DISK	AUD-102	U/N						CABS BUDGET DATA AUTODIN LISTING	PGM/BDGT DIVISION
D10AUD	DISK	AUD-103	U/N						AUTODIN CARDS	PGM/BDGT DIVISION
11. REMARKS										

Figure 3.9-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID AUDT06	3. RUN TITLE CABS AUTODIN	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
P10AUD01	RESTART WITH ORIGINAL INPUT AND JCL SETUP.	
6. REMARKS		

DA FORM 1 NOV 78 4751

Figure 3.9-01

3.10 Run Description AUDM07. Reference Figure 3.10-01

INDEX FOR FIGURE 3.10-01

	<u>NAME</u>	<u>PAGE NO.</u>
3.10.1	Control Inputs	
3.10.1.1	Control Cards	3-128
3.10.1.2	Control Input Statements	NA
3.10.1.2.1	Job Control Statements (PROC)	3-129 thru 3-130
3.10.1.2.2	Job Control Statements (RETRIEVAL,	3-131
3.10.2	Management Information	
3.10.2.1	Run Setup-Console Operating Information	3-132
3.10.2.2	Run Messages and Responses	3-133
3.10.2.3	Logic Chart	3-134
3.10.3	Input-Output Files	See DA Form 4744 for the I/O File Information
3.10.4	Output Reports	3-135
3.10.5	Reproduced Output Reports	
3.10.5.1	Reproduced Output Reports	NA
3.10.5.2	PCM Processing Instructions	NA
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3.10.6.1	Recovery Instructions	3-136

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION			1. DATE
For use of this form, see TB 18-111, the proponent agency is CSA.			811201
2. RUN ID AUDMØ7	3. RUN TITLE REFORMAT OBLIGATIONS FOR MONTHLY CUMULATIVE OBLIGATION REPORTING		
4. CONTROL CARD ID P11AUD-CNTL	5. CONTROL CARD TITLE P11AUD-CONTROL-CARD		
6. CONTROL CARD PURPOSE AND REMARKS To provide program parameter options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "P11AUD-CNTL"	Functional user
FISCAL-YR	12	Blank	
	13 15	Literal "FY="	
	16	Last digit of the fiscal year for the data that is to be processed.	
	17	Blank	
AH1-RQMT/ B14-RQMT	18 21	Literal "AH1="	Functional user
	22	"Y" if the ANC.CINFARS.AH1ANC (MACOM) or the B14AUD (INSTL) tape file is to be used as input; otherwise "N" or blank.	
LEVEL	23 24	Blank	Functional user
	25	"M" for MACOM level run;	
	26	"I" for installation level. Blank	
CMD-CODE #1	27 29	3-digit command code. (The last 2 digits are used to select input records by operating agency; the 3-digit code will appear in output budget data records.)	Functional user
	30	Blank	
	31-45	Up to 4 additional command codes, separated by spaces (like columns 27-30).	
	46-80	Blank	

DA FORM 1 NOV 78 4743

Figure 3.10-01

JOB CONTROL STATEMENT (PROC) - OS

```
//AUDM07S1 PROC CYC=OBL
//*
//* *****
//* * THIS PROC PERFORMS THE REFORMAT CUMULATIVE OBLIGATION *
//* * DATA FOR CABS REPORTING. *
//* *****
//*
//P11AUD01 EXEC PGM=P11AUD
//ICM2ANC DD DSN=ANC.CINFARS.CM2ANC(0),UNIT=TAPE9,
//        DISP=(OLD,KEEP),DCB=(RECFM=BFS,BLKSIZE=810,LRECL=81)
//IAH1ANC DD DSN=ANC.CINFARS.AH1ANC(0),UNIT=TAPE9,
//        DISP=(OLD,KEEP),DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//IA0AAUD DD DSN=AUD.CABS.&CYC..A0AAUD(0),UNIT=TAPE9,DISP=(OLD,KEEP)
//OB02AUD DD DSN=AUD.CABS.&CYC..B02AUD(+1),UNIT=TAPE9,
//        DISP=(,CATLG,DELETE),
//        DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80),
//        LABEL=RETPD=120
//OB11AUD DD SYSOUT=A,DCB=BLKSIZE=133
//WC11AUD DD UNIT=SYSDA,SPACE=(CYL,(30,2),RLSE),
//        DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,15,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,15,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,15,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//IA11AUD DD DUMMY,DCB=BLKSIZE=80
```

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDM07 C1D0R          CABS CINFARS EXTRACT          CYC=OBL
* JOB STEP P11AUD01
// ASSGN SYS001,X'DK2'
// TLBL ICM2ANC,'B14AUD'      MACOM WOULD BE 'CM2ANC'
// TLBL IAH1ANC,'AH1ANC'
// TLBL IA0AAUD,'OBL.A0AAUD'      CONTROL FILE, OBL
// TLBL OB02AUD,'OBL.B02AUD'      CABS CINFARS EXTRACT OBL
// DLBL OB11AUD,'B11AUD,D'        PRINTFILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL SORTWK1,'E07AUD',0,SD
// EXTENT SYS001,WRK2&P,1,0,20,100,B=1
// DLBL WC11AUD,'C11AUD,D'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// TLBL OY11AUD,'Y11AUD'        SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY11AUD,SYS013,OUTPUT
/*
// EXEC P11AUD
P11AUD-CNTL (user control card options)
            (PRIME card deck input)
/*
// EXEC TDYNASN
CLOSE OY11AUD,SYS013,OUTPUT
/*
CLOSE SYS013
/*
// DLBL OB11AUD,'B11AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// EXEC ADASD
/&
```

Figure 3.10-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (RETRIEVAL) - OS

RUN ID: AUDM07
RUN NAME: REFORMAT CUMULATIVE OBLIGATION DATA FOR CABS REPORTING

//AUDM07 JOB (accounting information)
//AUDM0701 EXEC AUDM07S1,CYC=OBL
//P11AUD01.IA11AUD DD *
P11AUD-CNTL (user control card options)
 (PRIME card deck input)
/* INSERT P11AUD-CNTL CARD AND ANY PRIME CARD INPUT BEFORE THIS CARD.
//

RUN SETUP-CONSOLE OPERATING INFORMATION													
For use of this form, see TB 18-111; the proponent agency is CSA.													
2. RUN ID	3. RUN TITLE	4. SECLAS/PRIV	5. PERIPHERAL EQUIPMENT	6. CORE REQ	7. POINT OF CONTACT	8. RUN AS OF	9. RUN DATE	10. CONT CD ID	11. DATE/TIME SCH IN	12. DATE/TIME SCH OUT	13. SYSTEM	14. RUN NO.	15. EST TIME
MONTHLY CUMULATIVE OBLIGATION REPORTING													
U/N													
10 MIN.													
COBOL													
17. ID CODE	18. FILE ID	19. VOLUME NO.	20. I/O	21. MEDIA	22. UNIT	23. RETN	24. SECLAS/PRIV	25. SOURCE	26. DISPOSITION	27. OPERATOR NOTES			
P11AUD01	AH1ANC 1/		I	TAPE			U/N	LIBRARY	LIBRARY				
	A0AAUD		I	TAPE			U/N	LIBRARY	LIBRARY				
	A11AUD 2/		I	CARD	SYSCR		U/N	DATA CONTROL	DATA CONTROL				
	B14AUD 2/		I	TAPE			U/N	LIBRARY	LIBRARY				
	CM2ANC 2/		I	TAPE			U/N	LIBRARY	LIBRARY				
	B02AUD		0	TAPE		D120	U/N	SCRATCH	LIBRARY				
	B11AUD	*	0	DISK	SYSDA		U/N	SCRATCH	SPOOL				
	Y11AUD	**	0	TAPE			U/N	SCRATCH	SPOOL				
			0	LIST	SYSPR		U/N	DISK	DATA CONTROL				

28. REMARKS

1/ Optional
* OS only.
** DOS only.
2/ Input may be tape CM2ANC (available at MACOM level) or B14AUD (at installation level) and/or card (PRIME deck).

DA FORM 1 NOV 78 4744

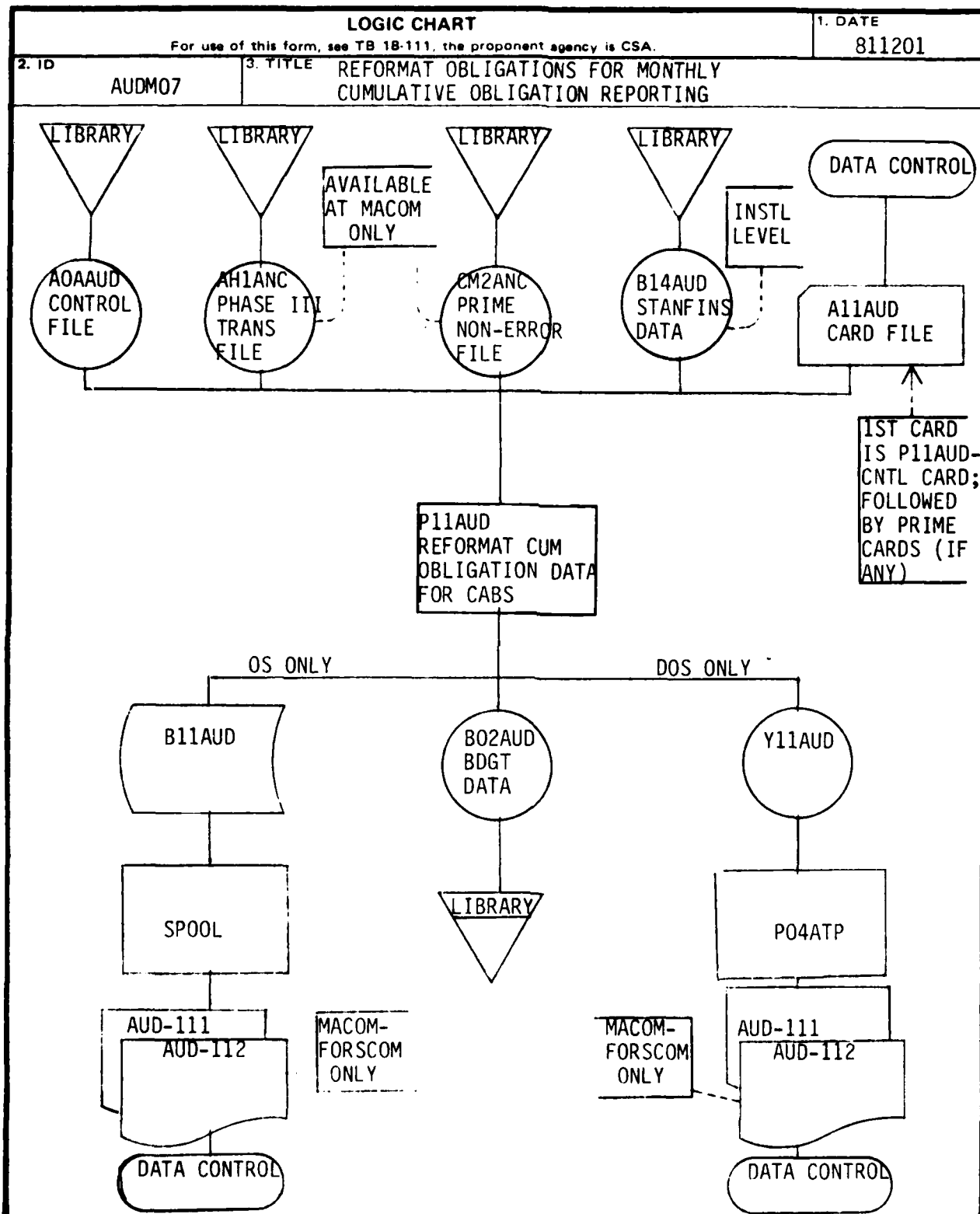
Figure 3.10-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TS 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDM07	REFORMAT OBLIGATIONS FOR MONTHLY CUMULATIVE OBLIGATION REPORTING	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P11AUD 03 H NO CINFARS RCDS WERE SELECTED P11AUD 04 H INVALID SORT P11AUD 11 H CTL CARD ERROR		
No input records met the selection criteria. Notify the CABS analyst. The sort failed for an unknown reason Determine the cause for the failure, correct and restart the run. First input card must be a valid P11AUD-CNTL card. Correct or insert control card and restart the run.		
6. REMARKS		

DA FORM 1 NOV 78 4745

Figure 3.10-01



DA FORM 1 NOV 78 4735

Figure 3.10-01

OUTPUT REPORTS										2. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.										1. RUN ID
3. FILE ID	4. MEDIA	5. PCN/RCS	6. SEC/LAS/ PRIV	7. PRINTER			8. VOLUME	9. REPORT TITLE	10. DISPOSITION	
				PAPER a.	NO. OF CYS b.	TAPE c.	PRINT POS d.	LINE UP e.		
A11AUD	CARD		U/N						P11AUD-CNTL CARD AND PRIME CARD INPUT	PGM/BUDGET DIVISION
B11AUD	DISK	AUD-111	U/N						RECORD COUNTS AND MESSAGES	PGM/BUDGET DIVISION
B11AUD	DISK	AUD112 1/	U/N						COST FACTOR REPORT	PGM/BUDGET DIVISION
11. REMARKS										
1/ Produced for FORSCOM only.										

DA FORM 4748
1 NOV 78

Figure 3.10-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID AUDMØ7	3. RUN TITLE REFORMAT OBLIGATIONS FOR MONTHLY CUMULATIVE OBLIGATION REPORTING	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
P11AUDØ1	Restart with the original input and JCL setup.	
6. REMARKS		

DA FORM 1 NOV 78 4751

Figure 3.10-01

3.11 Run Description AUDM15. Reference Figure 3.11-01

INDEX FOR FIGURE 3.11-01

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3.11.1 Control Inputs	
3.11.1.1 Control Cards	3-138 thru 3-139
3.11.1.2 Control Input Statements	NA
3.11.1.2.1 Job Control Statements (PROC)	3-140 thru 3-141
3.11.1.2.2 Job Control Statements (RETRIEVAL)	3-142
3.11.2 Management Information	
3.11.2.1 Run Setup-Console Operating Information	3-143
3.11.2.2 Run Messages and Responses	3-144
3.11.2.3 Logic Chart	3-145
3.11.3 Input-Output Files	See DA Form 4744 for I/O File Information
3.11.4 Output Reports	NA
3.11.5 Reproduced Output Reports	
3.11.5.1 Reproduced Output Reports	NA
3.11.5.2 PCM Processing Instructions	NA
3.11.6 Restart/Recovery Procedures	
3.11.6.1 Recovery Instructions	3-146

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION		1. DATE	
For use of this form, see TB18-111, the proponent agency is CSA.		811201	
2. RUN ID		3. RUN TITLE	
AUDM15		REFORMAT OBLIGATION DATA FOR SOR REPORTS	
4. CONTROL CARD ID		5. CONTROL CARD TITLE	
P15AUD-CNTL		P15AUD-CONTROL CARD	
6. CONTROL CARD PURPOSE AND REMARKS			
To Provide program parameter options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1-11	Constant "P15AUD-CNTL"	Functional User
	12	Blank	
	13-15	Literal "FY="	
FISCAL -YR	16	Last digit of the fiscal year for the data that is to be present	Functional User
	17	Blank	
	18-21	Literal "AOM="	
AS-OF- MO	22-23	2-Digit AS-OF-MONTH	Functional User
	24	Blank	
LEVEL	25	"M" for MACOM level run (to use input tape CM2ANC from CINFARS); else leave blank	Functional User
	26	Blank	

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Figure 3.11-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION (CONTINUATION) For use of this form, see TB 18-111; the proponent agency is CSA.			1. DATE 811201
2. RUN ID AUDM15		3. CONTROL CARD ID (See Block 4, DA Form 4743) P15AUD-CNTL	
4. CONTROL CARD INSTRUCTIONS (See Block 8, DA Form 4743)			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CMD-RSN1	27-34	3-digit command code followed by 5-character RSN to be used in command code and RSN fields of output budget data records.	Functional User
	35	Blank	
CMD-RSN2	36-44	Additional command code/RSN fields corresponding to positions 27-35. If not needed leave blank.	Functional User
	3		
	4		
	5		
	72-80	Blank	

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1 NOV 78

Figure 3.11-01

JOB CONTROL STATEMENT (PROC) - OS

```
//AUDM15S1 PROC
//*
//* *****
//* * THIS PROC EXTRACTS ACTUAL CSCFA-218 DATA FOR INPUT TO CABS *
//* *****
//*
//P15AUD01 EXEC PGM=P15AUD
//IA0AAUD DD DSN=AUD.CABS.SOR.A0AAUD(0),UNIT=TAPE9,DISP=(OLD,KEEP)
//ICM2ANC DD DSN=ANC.CINFARS.CM2ANC(0),UNIT=TAPE9,
//      DISP=(OLD,KEEP),DCB=(RECFM=BFS,BLKSIZE=810,LRECL=81)
//OB15AUD DD DSN=AUD.CABS.SOR.A02AUD,UNIT=TAPE9,DISP=(,KEEP,DELETE),
//      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80),LABEL=RETPD=45
//WC15AUD DD UNIT=SYSDA,SPACE=(CYL,(30,2),RLSE),
//      DCB=(RECFM=BFS,BLKSIZE=800,LRECL=80)
//SORTLIB DD DSN=SYS1,SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,15,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,15,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,15,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//IA15AUD DD DUMMY,DCB=BLKSIZE=80
```

Figure 3.11-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDM15 C1DØR REFORMAT ACTUAL CSCFA-218 DATA FOR SOR REPORTING CYC=SOR
* JOB STEP P15AUDØ1
// ASSGN SYSØ14,X'CRØ'
// ASSGN SYSØØ1,X'DK2'
// TLBL IAØAAUD,'SOR.AØAAUD' CABS CONTROL FILE SOR
// TLBL ICM2ANC,'B14AUD' MACOM WOULD BE 'CM2ANC'
// TLBL OB15AUD,'SOR.AØ2AUD' OUTPUT BUDGET DATA TRANS SOR
// DLBL WC15AUD,'C15AUD,D',Ø,SD
// EXTENT SYSØ21,WRK1&P,1,Ø,2Ø,5ØØ,B=1
// DLBL SORTWK1,'J15AUD'
// EXTENT SYSØØ1,WRK2&P,1,Ø,2Ø,5ØØ,B=1
// EXEC P15AUD
P15AUD-CNTL (OPTIONS)
/* INSERT ANY CSCFA-218 CARD RECORDS BEFORE THIS CARD
/&
```

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (RETRIEVAL) - OS

RUN ID: AUDM15
RUN NAME: REFORMAT ACTUAL CSCFA-218 DATA FOR SOR REPORTING

//AUDM15 JOB (accounting information)
//AUDM1501 EXEC AUDM15S1
//P15AUD01.IA15AUD DD *
P15AUD-CNTL (user control card options)

/* INSERT ANY CSCFA-218 CARD RECORDS BEFORE THIS CARD
//

Figure 3.11-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN SETUP-CONSOLE OPERATING INFORMATION											
For use of this form, see TB 18-111; the proponent agency is CSA.											
1. DATE	2. RUN ID		3. RUN TITLE		4. SECLAS/PRIV		5. PERIPHERAL EQUIPMENT				
811201	AUDM15		REFORMAT OBLIGATION DATA FOR SOR REPORTS		U/N		TAPE DRIVES 3 DISK DRIVES 2 CARD READER 1 CARD PUNCH 0 PRINTER 1 OTHER 0				
6. CORE REQ	7. POINT OF CONTACT	8. RUN AS OF	9. RUN DATE	10. CONT CD ID	11. DATE/TIME SCH IN	12. DATE/TIME SCH OUT	13. SYSTEM	14. RUN NO.	15. EST TIME	16. LANGUAGE	17. ID CODE
98K				P15AUD-CNTL			OS/DOS		10 MIN.	COBOL	
18. FILE ID	19. VOLUME NO.	20. I/O	21. MEDIA	22. UNIT	23. RETN	24. SECLAS/PRIV	25. SOURCE	26. DISPOSITION	27. OPERATOR NOTES		
P15AUD	A0AAUD	I	TAPE			U/N	LIBRARY	LIBRARY			
	B14AUD 1/	I	TAPE			U/N	LIBRARY	LIBRARY			
	CM2ANC 1/	I	TAPE			U/N	LIBRARY	LIBRARY			
	A15AUD 1/	I	CARD	SYSCR/		U/N	DATA CONTROL	DATA CONTROL			
	A02AUD	O	TAPE	SYSTPT		U/N	SCRATCH	LIBRARY			
28. REMARKS											

1/ Input may be tape CM2ANC (available at MACOM level) or B14AUD (at installation level) and/or card (PRIME deck).

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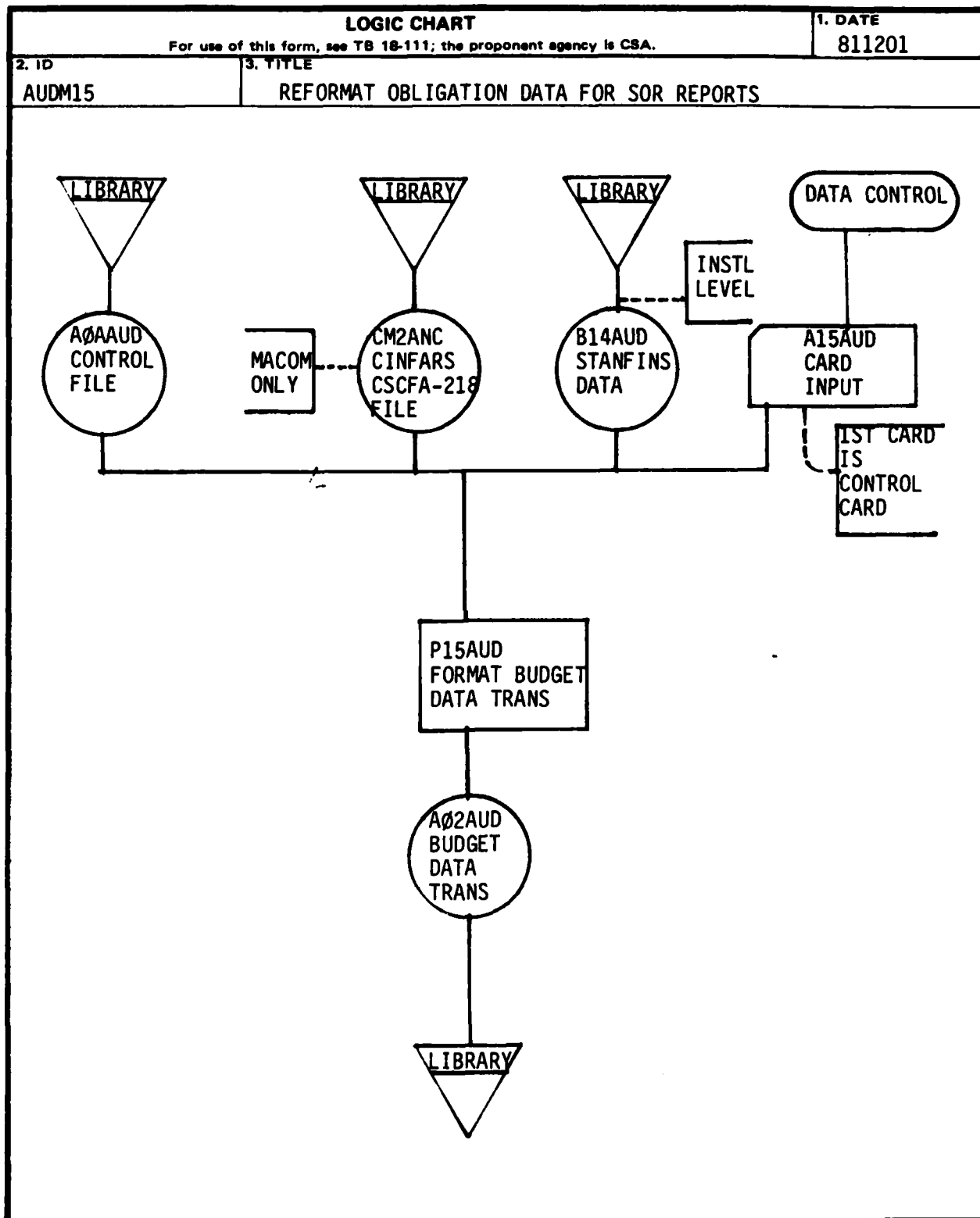
Figure 3.11-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDM15	REFORMAT OBLIGATION DATA FOR SOR REPORTS	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P15AUD 03 H NO CINFARS RCDS WERE SELECTED P15AUD 04 H INVALID SORT P15AUD 11 H CTL CARD ERROR		
Inform functional analyst. Attempt to determine cause; restart run at the beginning. Insure that control card is valid and place as 1st card in input card stream; then restart run at the beginning.		
6. REMARKS		

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Figure 3.11-01



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Figure 3.11-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDM15	REFORMAT OBLIGATION DATA FOR SOR REPORTS	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
P15AUD01	Restart with the original input and JCL setup.	
6. REMARKS		

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Figure 3.11-01

3.12 Run Description AUDM2Ø. Reference Figure 3.12-01

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CONTROL CARD PREPARATION		1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.		811201	
2. RUN ID AUDM20		3. RUN TITLE CABS STATUS OF OPERATING RESOURCES	
4. CONTROL CARD ID P20AUD-CNTL		5. CONTROL CARD TITLE P20AUD-CONTROL-CARD	
6. CONTROL CARD PURPOSE AND REMARKS To Provide Program Parameter Options.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1 11	Constant "P20AUD-CNTL"	Functional User
	12	Blank	
P20-CNTL	13	Execute program P20AUD - "Y" or "N" (yes or no) "Y" = create a new (A20AUD) to produce the SOR Reports; "N" = use the Data File previously created.	Functional User
	14	Blank	
P21-CNTL	15	Execute program P21AUD - "Y" or "N" (Status of Operating Resources Report)	Functional User
	16	Blank	
P23-CNTL	17	Execute program P23AUD - "Y" or "N" (Deviation Analysis Report)	Functional User
	18	Blank	
P25-CNTL	19	Execute program P25AUD - "Y" or "N" (Workload Analysis Report)	Functional User

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Figure 3.12-01

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1 DEC 81

CONTROL CARD PREPARATION (CONTINUATION) For use of this form, see TB 18-111; the proponent agency is CSA.			1. DATE 811201
2. RUN ID AUDM20		3. CONTROL CARD ID (See Block 4, DA Form 4743) P20AUD-CNTL	
4. CONTROL CARD INSTRUCTIONS (See Block 8, DA Form 4743)			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
P27-CNTL	20	Blank	Functional User
	21	Execute program P27AUD - "Y" or "N" (Average Salary Report)	
	22-24	Blank	
LEVEL	25	"C" or "I" - "C" for MACOM level run "I" for Installation level	Functional User
	26	Blank	
	27 34	As of date	Functional User
	27 28	Day - 2 digit numeric	
	29	Blank	
	30 31	Month - 2 digit numeric	
	32	Blank	
	33 34	Year - 2 digit numeric	
35 80	Blank		

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1 NOV 78

Figure 3.12-01

JOB CONTROL STATEMENT (PROC) - OS

```
//AUDM20S1 PROC CYC=SOR,SS1SORT=40
//*
//* *****
//* *THIS PROC PREPARES THE CABS STATUS OF OPERATING RESOURCES REPORT *
//* *****
//P20AUD01 EXEC PGM=P20AUD
//SYSIN DD DUMMY
//IA0AAUD DD DSN=AUD.CABS.&CYC..A0AAUD(0),UNIT=TAPE9,DISP=(OLD,KEEP)
//OA0AAUD DD DSN=AUD.CABS.A0AAUD,UNIT=SYSDA,SPACE=(CYL,(5,5),RLSE),
// DCB=(RECFM=BFS,BLKSIZE=1200,LRECL=120),
// DISP=(NEW,PASS,DELETE)
//IA01AUD DD DSN=AUD.CABS.&CYC..A01AUD(0),UNIT=TAPE9,DISP=(OLD,KEEP)
//IA07AUD DD DSN=AUD.CABS.&CYC..A07AUD(0),DISP=(OLD,KEEP),
// UNIT=(TAPE9,,DEFER)
//OA20AUD DD DSN=AUD.CABS.A20AUD,UNIT=(TAPE9,,DEFER),
// DISP=(NEW,PASS,DELETE),
// DCB=(RECFM=BFS,BLKSIZE=2800,LRECL=140),LABEL=RETPD=30
//OE20AUD DD DSN=AUD.CABS.E20AUD,SPACE=(80,1),UNIT=SYSDA,
// DCB=(RECFM=BFS,BLKSIZE=80,LRECL=80),DISP=(NEW,PASS,DELETE)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,10,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,10,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,10,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//P21AUD02 EXEC PGM=P21AUD
//IA0AAUD DD DSN=AUD.CABS.A0AAUD,UNIT=SYSDA,DISP=(OLD,PASS)
//IA20AUD DD DSN=AUD.CABS.A20AUD,UNIT=TAPE9,DISP=(OLD,PASS)
//IE20AUD DD DSN=AUD.CABS.E20AUD,UNIT=SYSDA,DISP=(OLD,PASS)
//OC21AUD DD DSN=AUD.CABS.C21AUD,UNIT=(TAPE9,,DEFER),DISP=(NEW,KEEP),
// VOL=(,,16),DCB=(RECFM=BFS,BLKSIZE=1330,LRECL=133),
// LABEL=RETPD=7
//WB21AUD DD UNIT=SYSDA,SPACE=(CYL,(140,5),RLSE),
// DCB=(RECFM=BFS,BLKSIZE=1400,LRECL=140)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK05 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK06 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
```

Figure 3.12-01

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1 DEC 81

JOB CONTROL STATEMENT (PROC) - OS

```
//P23AUD03 EXEC PGM=P23AUD
//IA0AAUD DD DSN=AUD.CABS.A0AAUD,UNIT=SYSDA,DISP=(OLD,PASS)
//IA20AUD DD DSN=AUD.CABS.A20AUD,UNIT=TAPE9,DISP=(OLD,PASS)
//IE20AUD DD DSN=AUD.CABS.E20AUD,UNIT=SYSDA,DISP=(OLD,PASS)
//OC23AUD DD DSN=AUD.CABS.C23AUD,UNIT=(TAPE9,,DEFER),DISP=(NEW,KEEP),
//      VOL=(,,16),DCB=(RECFM=BFS,BLKSIZE=1330,LRECL=133),
//      LABEL=RETPD=7
//WW23AUD DD DSN=AUD.WORKTAPE,UNIT=(TAPE9,,DEFER),DISP=(NEW,DELETE),
//      VOL=(,,16),LABEL=RETPD=0,
//      DCB=(RECFM=BFS,BLKSIZE=2800,LRECL=140)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK05 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK06 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//P25AUD04 EXEC PGM=P25AUD
//IA0AAUD DD DSN=AUD.CABS.A0AAUD,UNIT=SYSDA,DISP=(OLD,PASS)
//IA20AUD DD DSN=AUD.CABS.A20AUD,UNIT=TAPE9,DISP=(OLD,PASS)
//IE20AUD DD DSN=AUD.CABS.E20AUD,UNIT=SYSDA,DISP=(OLD,PASS)
//OC25AUD DD DSN=AUD.CABS.C25AUD,UNIT=(TAPE9,,DEFER),DISP=(NEW,KEEP),
//      VOL=(,,16),DCB=(RECFM=BFS,BLKSIZE=1330,LRECL=133),
//      LABEL=RETPD=7
//WW25AUD DD DSN=AUD.WORKTAPE,UNIT=(TAPE9,,DEFER),DISP=(NEW,DELETE),
//      VOL=(,,16),LABEL=RETPD=0,
//      DCB=(RECFM=BFS,BLKSIZE=2800,LRECL=140)
//WX25AUD DD UNIT=SYSDA,SPACE=(TRK,(15,5),RLSE),
//      DCB=(RECFM=BFS,BLKSIZE=550,LRECL=50)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK05 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK06 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
```

Figure 3.12-01

JOB CONTROL STATEMENT (PROC) - OS

```
//P27AUD05 EXEC PGM=P27AUD
//IA0AAUD DD DSN=AUD.CABS.A0AAUD,UNIT=SYSDA,DISP=(OLD,DELETE)
//IA20AUD DD DSN=AUD.CABS.A20AUD,UNIT=TAPE9,DISP=(OLD,KEEP)
//IE20AUD DD DSN=AUD.CABS.E20AUD,UNIT=SYSDA,DISP=(OLD,DELETE)
//OC27AUD DD DSN=AUD.CABS.C27AUD,UNIT=(TAPE9,,DEFER),DISP=(NEW,KEEP),
//          VOL=(,,,16),DCB=(RECFM=BFS,BLKSIZE=1330,LRECL=133),
//          LABEL=RETPD=7
//WW27AUD DD DSN=AUD.WORKTAPE,UNIT=(TAPE9,,DEFER),DISP=(NEW,DELETE),
//          VOL=(,,,16),LABEL=RETPD=0,
//          DCB=(RECFM=BFS,BLKSIZE=2800,LRECL=140)
//SORTLIB DD DSN=SYS1.SORTLIB,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK04 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK05 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SORTWK06 DD UNIT=SYSDA,SPACE=(CYL,&SS1SORT,,CONTIG)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
```

Figure 3.12-01

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1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDM20 C1D0R          CABS STATUS OF OPR RES          CYC=SOR
* JOB STEP P20AUD01
// ASSGN SYS001,X'DK2'
// TLBL IA0AAUD,'SOR.A0AAUD'      CABS CTL FILE TAPE
// TLBL IA01AUD,'SOR.A01AUD'      CABS MCF SOR
// TLBL IA07AUD,'SOR.A07AUD'      CABS INTERMEDIATE SOR
// TLBL OA20AUD,'SOR.A20AUD'      CABS DATA WITH DESCRIPTIONS
// DLBL OA0AAUD,'AAAAUD'          CABS CTL FILE DISK
// EXTENT SYS021,WRK1&P,1,0,20,060,B=1
// DLBL OE20AUD,'E20AUD'          CABS CNTL RECORD
// EXTENT SYS023,WRK1&P,1,0,20,1,B=1
// DLBL SORTWK1,'J20AUD'
// EXTENT SYS001,WRK2&P,1,0,20,1000,B=1
// EXEC P20AUD
P20AUD-CNTL (user control card options)
/*      PLACE P20AUD-CNTL CARD BEFORE THIS CARD
* JOB STEP P21AUD02
// TLBL IA20AUD,'SOR.A20AUD'      CABS DATA WITH DESCRIPTIONS SOR
// DLBL IA0AAUD,'AAAAUD'          CABS CTL FILE DISK
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL IE20AUD,'E20AUD'          CABS CNTL RECORD
// EXTENT SYS023,WRK1&P,1,0,20,1,B=1
// DLBL OC21AUD,'C21AUD,D'        PRINTFILE
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1
// DLBL WB21AUD,'B21AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1000,B=1
// DLBL SORTWK1,'J21AUD'
// EXTENT SYS001,WRK2&P,1,0,20,1000,B=1
// TLBL OY21AUD,'Y21AUD'          SPOOL OUTPUT
// EXEC TDYNASN
OPEN OY21AUD,SYS013,OUTPUT
/*
// EXEC P21AUD
/*
// EXEC TDYNASN
CLOSE OY21AUD,SYS013,OUTPUT
/*
```

Figure 3.12-01

JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
* JOB STEP P23AUD03
// TLBL IA20AUD,'SOR.A20AUD'   CABS DATA WITH DESCRIPTIONS
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL IE20AUD,'E20AUD'
// EXTENT SYS023,WRK1&P,1,0,20,1,B=1
// DLBL OC23AUD,'C23AUD'      PRINT FILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WW23AUD,'W23AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1000,B=1
// DLBL SORTWK1,'J23AUD'
// EXTENT SYS001,WRK2&P,1,0,20,1000,B=1
// EXEC P23AUD
/*
* JOB STEP P25AUD04
// TLBL IA20AUD,'SOR.A20AUD'   CABS DATA WITH DESCRIPTIONS
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL IE20AUD,'E20AUD'
// EXTENT SYS023,WRK1&P,1,0,20,1,B=1
// DLBL OC25AUD,'C25AUD'      PRINT FILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WW25AUD,'W25AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1000,B=1
// DLBL WX25AUD,'X25AUD'
// EXTENT SYS021,WRK1&P,1,0,20,20,B=1
// DLBL SORTWK1,'J25AUD'
// EXTENT SYS001,WRK2&P,1,0,20,1000,B=1
// EXEC P25AUD
/*
* JOB STEP P27AUD05
// TLBL IA20AUD,'SOR.A20AUD'
// DLBL IA0AAUD,'AAAAUD'
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL IE20AUD,'E20AUD'
// EXTENT SYS023,WRK1&P,1,0,20,1,B=1
// DLBL OC27AUD,'C27AUD'      PRINT FILE
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1
// DLBL WW27AUD,'W27AUD'
// EXTENT SYS021,WRK1&P,1,0,20,1000,B=1
// DLBL SORTWK1,'J27AUD'
// EXTENT SYS001,WRK2&P,1,0,20,1000,B=1
// EXEC P27AUD
/*
CLOSE SYS013
/*
```

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JOB CONTROL STATEMENT CARD DECK LISTING - DOS (CONTINUED)

```
// DLBL OA0AAUD,'AAAAUD'  
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1  
// DLBL OE20AUD,'E20AUD'          CABS CNTL RECORD  
// EXTENT SYS023,WRK1&P,1,0,20,1,B=1  
// DLBL OC21AUD,'C21AUD'          PRINT FILE  
// EXTENT SYS020,WRK1&P,1,0,20,1,B=1  
// DLBL WB21AUD,'B21AUD'  
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1  
// DLBL OC23AUD,'C23AUD'          PRINT FILE  
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1  
// DLBL WW23AUD,'W23AUD'  
// EXTENT SYS021,WRK1&P,1,0,20,1000,B=1  
// DLBL OC25AUD,'C25AUD'          PRINT FILE  
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1  
// DLBL WW25AUD,'W25AUD'  
// EXTENT SYS021,WRK1&P,1,0,20,1000,B=1  
// DLBL WX25AUD,'X25AUD'  
// EXTENT SYS021,WRK1&P,1,0,20,20,B=1  
// DLBL OC27AUD,'C27AUD'          PRINT FILE  
// EXTENT SYS021,WRK1&P,1,0,20,1,B=1  
// DLBL WW27AUD,'W27AUD'  
// EXTENT SYS021,WRK1&P,1,0,20,1000,B=1  
// EXEC ADASD  
/*  
/&
```

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (RETRIEVAL) - OS

```
RUN ID: AUDM20  
RUN NAME: CABS STATUS OF OPERATING RESOURCES  
  
//AUDM20 JOB (accounting information)  
//AUDM2001 EXEC AUDM20S1  
//P20AUD01.SYSIN DD *  
P20AUD-CNTL (user control card options)  
/*  
//
```

Figure 3.12-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN SETUP-CONSOLE OPERATING INFORMATION													
For use of this form, see TB 18-111; the proponent agency is CSA.													
1. DATE		2. RUN ID		3. RUN TITLE		4. SECLAS/PRIV		5. PERIPHERAL EQUIPMENT		6. CORE REQ		7. POINT OF CONTACT	
811201		AUDM20		CABS STATUS OF OPERATING RESOURCES		U/N		TAPE DRIVES 3		DISK DRIVES 1		CARD READER 1	
		98K		8. RUN AS OF		9. RUN DATE		CARD PUNCH 0		PRINTER 1		OTHER	
10. CONT CD ID		11. DATE/TIME SCH IN		12. DATE/TIME SCH OUT		13. SYSTEM		14. RUN NO.		15. EST TIME		16. LANGUAGE	
P20AUD-CNTL								20. I/O		21. MEDIA		22. UNIT	
OS/DOS								23. RETN		24. SECLAS/PRIV		25. SOURCE	
17. ID CODE		18. FILE ID		19. VOLUME NO.		20. I/O		21. MEDIA		22. UNIT		23. RETN	
												24. SECLAS/PRIV	
												25. SOURCE	
												26. DISPOSITION	
												27. OPERATOR NOTES	
P20AUD01	A0AAUD		I	TAPE									
	A01AUD		I	TAPE									
	A07AUD		I	TAPE									
	A20AUD		O	TAPE									
P21AUD02	A20AUD		I	TAPE									
	C21AUD		*	O	TAPE								
	Y21AUD		**	O	TAPE								
28. REMARKS													
* OS only. ** DOS only.													

U.S. Government Printing Office: 1980-310-981/8038

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Figure 3.12-01

RUN SETUP-CONSOLE OPERATING INFORMATION														1. DATE	
For use of this form, see TB 18-111; the proponent agency is CSA.														811201	
2. RUN ID		3. RUN TITLE		4. SECLAS/PRIV		5. PERIPHERAL EQUIPMENT		6. CORE REQ		7. POINT OF CONTACT		8. RUN AS OF		9. RUN DATE	
AUDM20		CABS STATUS OF OPERATING RESOURCES(CONT)		U/N											
10. CONT CD ID		11. DATE/TIME SCH IN		12. DATE/TIME SCH OUT		13. SYSTEM		14. RUN NO.		15. EST TIME		16. LANGUAGE		17. ID CODE	
18. FILE ID		19. VOLUME NO.		20. I/O		21. MEDIA		22. UNIT		23. RETN		24. SECLAS/PRIV		25. SOURCE	
P23AUD03	A20AUD			I	TAPE							U/N	P21AUD02	P25AUD04	
	C23AUD	*	0	0	TAPE					D07		U/N	SCRATCH	SP00L/LIBRARY	
	Y21AUD	**	0	0	TAPE							U/N	SCRATCH	SP00L/LIBRARY	
P25AUD04	A20AUD			I	TAPE							U/N	P23AUD03	P27AUD05	
	C25AUD	*	0	0	TAPE					D07		U/N	SCRATCH	SP00L/LIBRARY	
	Y21AUD	**	0	0	TAPE							U/N	SCRATCH	SP00L/LIBRARY	
P27AUD05	A20AUD			I	TAPE							U/N	P25AUD04	LIBRARY	
	C27AUD	*	0	0	TAPE					D07		U/N	SCRATCH	SP00L/LIBRARY	
	Y21AUD	**	0	0	TAPE							U/N	SCRATCH	SP00L/LIBRARY	
28. REMARKS															
* OS only. ** DOS only.															

Figure 3.12-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDM20	CABS STATUS OF OPERATING RESOURCES	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> SAME AS SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P20AUD 01 H NO CONTROL CARD P20AUD 02 H CONTROL CARD ERROR P20AUD 03 H CONTROL FILE MISSING P21AUD 01 H CONTROL CARD ERROR P21AUD 04 H NO BUDGET DATA P21AUD 05 H NO CONTROL CARD P21AUD 06 H NO SUMMARY RCD		
P20AUD-CNTL card is missing or misspelled. Correct and restart the run. Values in P20AUD-CNTL are not valid. Correct and restart the run. There was no Control File (A0AAUD) or there were no records on Control File. Correct and rerun. Month field on control card (P20AUD-CNTL) is invalid. Correct and restart the run. There were no records on the A20AUD file. Problem must be resolved by functional user and/or functional proponent. Step P21AUD02 is dependent upon P20AUD-CNTL passed by step P20AUD01. Check run set-up. Correct and restart run. There were no summary records on the A20AUD file. Problem must be resolved by the functional user and/or functional proponent.		
6. REMARKS		

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Figure 3.12-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDM20	CABS STATUS OF OPERATING RESOURCES (CONTINUED)	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
P21AUD 07 H SORT FAILURE	Check sort messages, determine the cause for the failure, correct and restart the run.	
P21AUD 09 H CNTL CARD DATE ERR	The as of date in P20AUD-CNTL card must be equal to or less than the current date. Correct and restart the run.	
P21AUD 10 H SPOOL WRITE ERROR	Self explanatory (DOS). Restart per Recovery Instructions.	
P23AUD 11 H *		
* CNTL CARD MISSING	Step P23AUD03 is dependent upon upon P20AUD-CNTL passed by preceding step. Check run set-up. Correct and restart the run.	
* INVALID SORT	Check sort messages to determine cause of failure. Correct and restart the run.	
* NO INPUT SELECTED	None of the records on A20AUD met selection criteria for this step. Notify CABS analyst.	
* NO Q CONTROL RCDS	This step requires control information from type 'Q' records on the CABS Control File (A0AAUD) and none were found. Notify CABS analyst.	
* SKIPPED PER OPTION	Information only. This step was purposely bypassed per option in P20AUD-CNTL.	
6. REMARKS		

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1 DEC 81

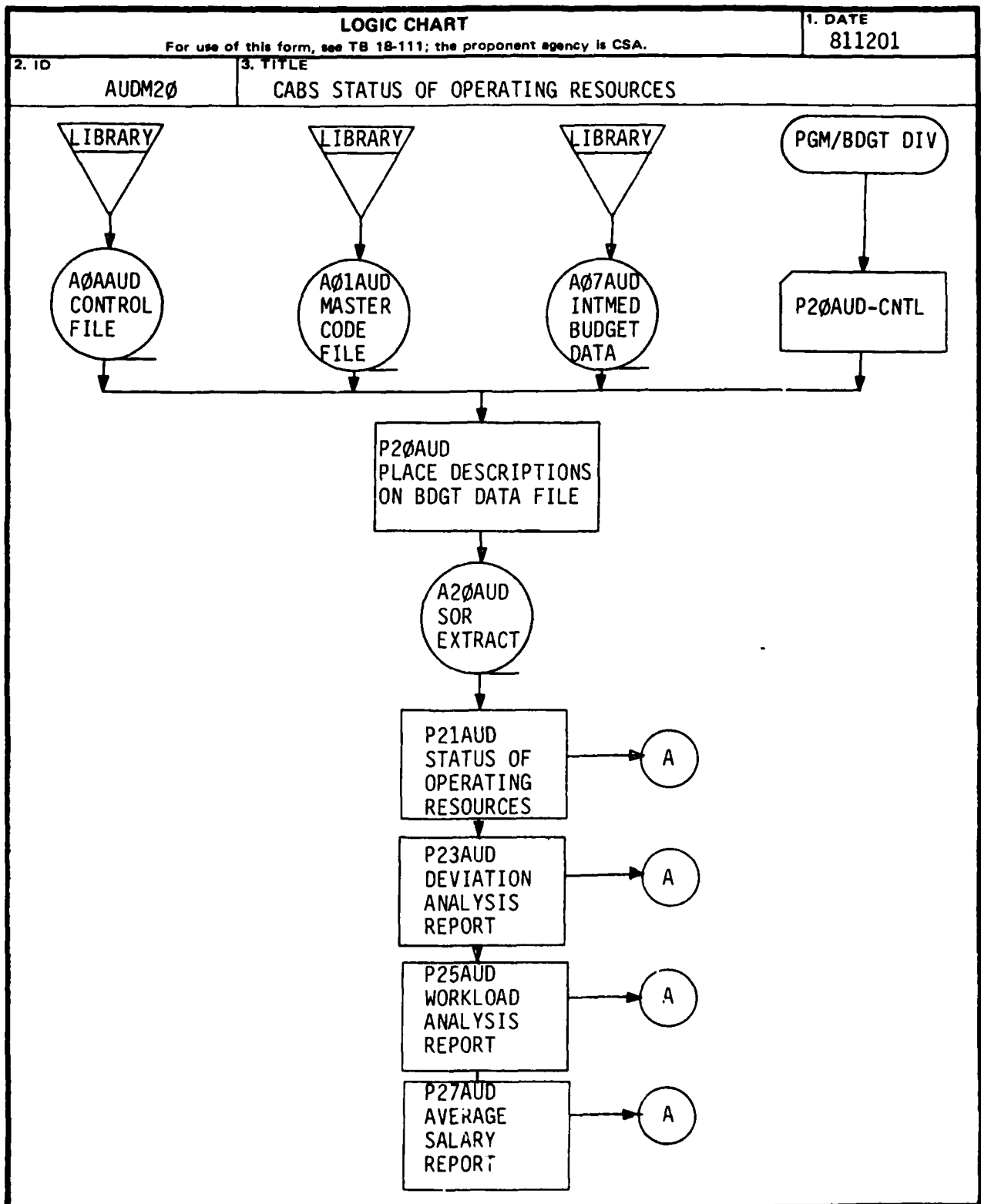
RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDM20	CABS STATUS OF OPERATING RESOURCES (CONTINUED)	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
P25AUD 11 H * * CNTL CARD MISSING * INVALID SORT * NO INPUT SELECTED * NO R CONTROL RCDS * SKIPPED PER OPTION	Step P25AUD03 is dependent upon upon P20AUD-CNTL passed by preceding step. Check run set-up. Correct and restart the run. Check sort messages to determine cause of failure. Correct and restart the run. None of the records on A20AUD met selection criteria for this step. Notify CABS analyst. This step requires control information from type 'R' records on the CABS Control File (AOAAUD) and none were found. Notify CABS analyst. Information only. This step was purposely bypassed per option in P20AUD-CNTL.	
6. REMARKS		

DA FORM 1 NOV 78 4745

Figure 3.12-01

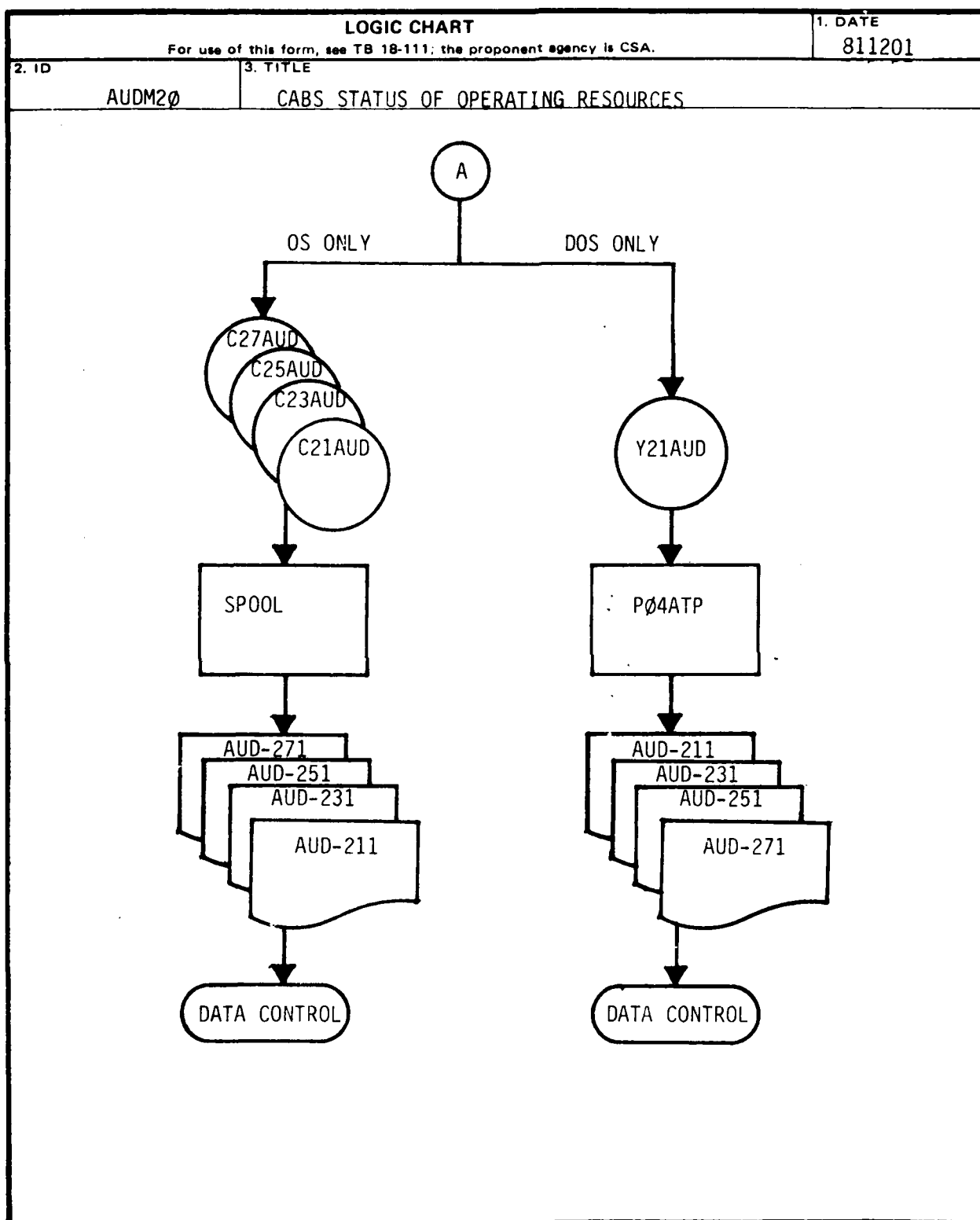
ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDM20	CABS STATUS OF OPERATING RESOURCES (CONTINUED)	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
P27AUD 11 H *		
* CNTL CARD MISSING	Step P27AUD05 is dependent upon P20AUD-CNTL passed by preceding step. Check run set-up. Correct and restart the run.	
* INVALID SORT	Check sort messages to determine cause of failure. Correct and restart the run.	
* NO INPUT SELECTED	None of the records on A20AUD met selection criteria for this step. Notify CABS analyst.	
* SKIPPED PER OPTION	Information only. This step was purposely bypassed per option in P20AUD-CNTL.	
6. REMARKS		



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Figure 3.12-01



AD-A122 123

CABS: COMMAND AUTOMATED BUDGET SYSTEM COMPUTER
OPERATION MANUAL(U) ARMY COMPUTER SYSTEMS COMMAND
SUPPORT GROUP ATLANTA FORT GILL 01 DEC 81

3/3

UNCLASSIFIED

ADSM-18-C1D-AUD-IBM-OM DOD/DF-83/001A

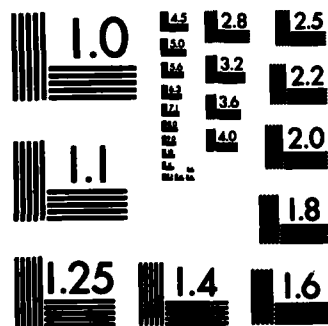
F/G 9/2

NL

END

FINED

DTA



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

OUTPUT REPORTS										2. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.										811201
3. FILE ID	4. MEDIA	5. PCN/RCS	6. SEC/CLAS/PRIV	7. PRINTER			8. VOLUME	9. REPORT TITLE	10. DISPOSITION	
				PAPER a.	NO. OF CYS b.	TAPE c.	PRINT POS d.	LINE UP e.		
C21AUD	DISK	AUD-211	U/N						STATUS OF OPERATING RESOURCES	PGM/BUDGET DIVISION
C23AUD	DISK	AUD-231	U/N						DEVIATION ANALYSIS	PGM/BUDGET DIVISION
C25AUD	DISK	AUD-251	U/N						WORKLOAD ANALYSIS REPORT	PGM/BUDGET DIVISION
C27AUD	DISK	AUD-271	U/N						AVERAGE SALARY REPORT	PGM/BUDGET DIVISION
11. REMARKS										

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Figure 3.12-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RECOVERY INSTRUCTIONS For use of this form, see TB 18-111; the proponent agency is CSA.		1. DATE 811201
2. RUN ID AUDM20	3. RUN TITLE CABS STATUS OF OPERATING RESOURCES	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
P20AUD01 P21AUD02 P23AUD03 P25AUD04 P27AUD05	Restart with the original input and JCL setup. See P20AUD-CNTL format and options available. Change options if appropriate to bypass those steps successfully completed prior to ABEND. Note that JCL overrides may be needed to control tape selection consistent with options elected.	
6. REMARKS		

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Figure 3.12-01

3.13 Run Description AUDM14. Reference Figure 3.13-01.

INDEX FOR FIGURE 3.13-01

	<u>NAME</u>	<u>PAGE NO.</u>
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ADSM 18-C1D-AUD-IBM OM
1 DEC 81

CONTROL CARD PREPARATION		1. DATE	
For use of this form, see TB18-111; the proponent agency is CSA.		811201	
2. RUN ID AUDM14		3. RUN TITLE STANFINS EXTRACT	
4. CONTROL CARD ID P14AUD-CNTL		5. CONTROL CARD TITLE P14AUD-CONTROL-CARD	
6. CONTROL CARD PURPOSE AND REMARKS To provide Fiscal Year of STANFINS data to be extracted.			
7. USER INFORMATION, IF REQUIRED			
8. CONTROL CARD INSTRUCTIONS			
FIELD a.	POSITION b.	PREPARATION INSTRUCTIONS c.	RESPONSIBLE AGENCY d.
CNTL-ID	1-11	Constant "P14AUD-CNTL"	Functional User
	12-14	Literal "FY="	
	15	Last digit of the fiscal year for the data that is to be extracted.	
	16-80	Blank	

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Figure 3.13-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (PROC) - OS

```
//AUDM14S1 PROC
//*
//* *****
//* *   THIS PROC EXTRACTS STANFINS SOR DATA FOR INPUT TO CABS   *
//* *****
//*
//P14AUD01 EXEC PGM=P14AUD
//IEXUAVK DD DSN=AVK.MASTER.EXUAVK(0),UNIT=TAPE9,DISP=(OLD,PASS),
//        DCB=(RECFM=FB,LRECL=152,BLKSIZE=9120),LABEL=(3,SL),
//        VOL=(,RETAIN)
//IAXWAVK DD DSN=AVK.MASTER.AXWAVK(0),UNIT=TAPE9,DISP=(OLD,PASS),
//        DCB=(RECFM=FB,LRECL=160,BLKSIZE=9920),LABEL=(9,SL),
//        VOL=REF=*.IEXUAVK
//OB14AUD DD DSN=AUD.CABS.B14AUD,UNIT=TAPE9,DISP=(NEW,KEEP),
//        DCB=(RECFM=FBS,LRECL=81,BLKSIZE=810),LABEL=RETPD=45
//WW14AUD DD UNIT=SYSDA,DISP=(NEW,DELETE),SPACE=(CYL,(50,5),RLSE),
//        DCB=(RECFM=FB,LRECL=160,BLKSIZE=1600)
//WX14AUD DD UNIT=SYSDA,DISP=(NEW,DELETE),SPACE=(CYL,(50,5),RLSE),
//        DCB=(RECFM=FB,LRECL=152,BLKSIZE=1520)
//SYSOUT DD SYSOUT=A
//SYSUDUMP DD SYSOUT=A
//SYSIN DD DUMMY,DCB=BLKSIZE=80
```

Figure 3.13-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT CARD DECK LISTING - DOS

```
// JOB AUDM14 C1DØR      CABS EXTRACT STANFINS SOR DATA
*  JOB STEP P14AUDØ1
// TLBL IAXWAVK,'AXWAVK'
// TLBL IEXUAVK,'EXUAVK'
// TLBL OB14AUD,'B14AUD'
// DLBL WW14AUD,'W14AUD',Ø,SD
// EXTENT SYSØ21,WRK2&P,1,Ø,2Ø,1ØØ,B=1
// DLBL WX14AUD,'X14AUD',Ø,SD
// EXTENT SYSØ22,WRK2&P,1,Ø,2Ø,1ØØ,B=1
// EXEC P14AUD
P14AUD-CNTL
/*
// DLBL WW14AUD,'W14AUD'
// EXTENT SYSØ21,WRK2&P,1,Ø,2Ø,1ØØ,B=1
// DLBL WX14AUD,'X14AUD'
// EXTENT SYSØ22,WRK2&P,1,Ø,2Ø,1ØØ,B=1
// EXEC ADASD
/&
```

NOTE: Input STANFINS tape must be the "XU" tape created in the STANFINS Monthly Cycle.

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENT (RETRIEVAL) - OS

```
RUN ID:    AUDM14
RUN NAME:  CABS EXTRACT STANFINS SOR DATA

//AUDM14   JOB (Accounting Information)
//AUDM1401 EXEC AUDM14S1
//P14AUD01.IEXUAVK DD DSN=AVK.MASTER.EXUAVK.G9999V99
//P14AUD01.IAXWAVK DD DSN=AVK.MASTER.AXWAVK.G9999V99
//P14AUD01.SYSIN DD *
P14AUD-CNTL (User Control Card Option)
/*
//
```

NOTE: Input files EXUAVK and AXWAVK must be on the "XU" tape created by the STANFINS Monthly Cycle. If the Monthly "XU" tape is the current version when this job is processed, remove the override cards for IEXUAVK and IAXWAVK; else use the overrides and replace "9999V99" with the generation number of the files created by the STANFINS Monthly Cycle.

RUN SETUP-CONSOLE OPERATING INFORMATION														1. DATE		
For use of this form, see TB 18-111; the proponent agency is CSA.														811201		
2. RUN ID	3. RUN TITLE	4. SECLAS/PRIV	5. PERIPHERAL EQUIPMENT	6. CORE REQ	7. POINT OF CONTACT	8. RUN AS OF	9. RUN DATE	10. CONT CD ID	11. DATE/TIME SCH IN	12. DATE/TIME SCH OUT	13. SYSTEM	14. RUN NO.	15. EST TIME	16. LANGUAGE	26. DISPOSITION	27. OPERATOR NOTES
17. ID CODE	18. FILE ID	19. VOLUME NO.	20. I/O	21. MEDIA	22. UNIT	23. RETN	24. SECLAS/PRIV	25. SOURCE	26. DISPOSITION	27. OPERATOR NOTES						
P14AUD01	AXWAVK ^{1/}		I	TAPE			U/N	LIBRARY	LIBRARY						LIBRARY	
	B14AUD		O	TAPE		D45	U/N	SCRATCH	LIBRARY						LIBRARY	
	EXUAVK ^{1/}		I	TAPE			U/N	LIBRARY	LIBRARY						LIBRARY	
	W14AUD		O/I	DISK			U/N	SCRATCH	SCRATCH						SCRATCH	
	X14AUD		O/I	DISK			U/N	SCRATCH	SCRATCH						SCRATCH	
28. REMARKS																
1/ Input STANFINS files are on the "XU" tape created by the STANFINS Monthly Cycle.																

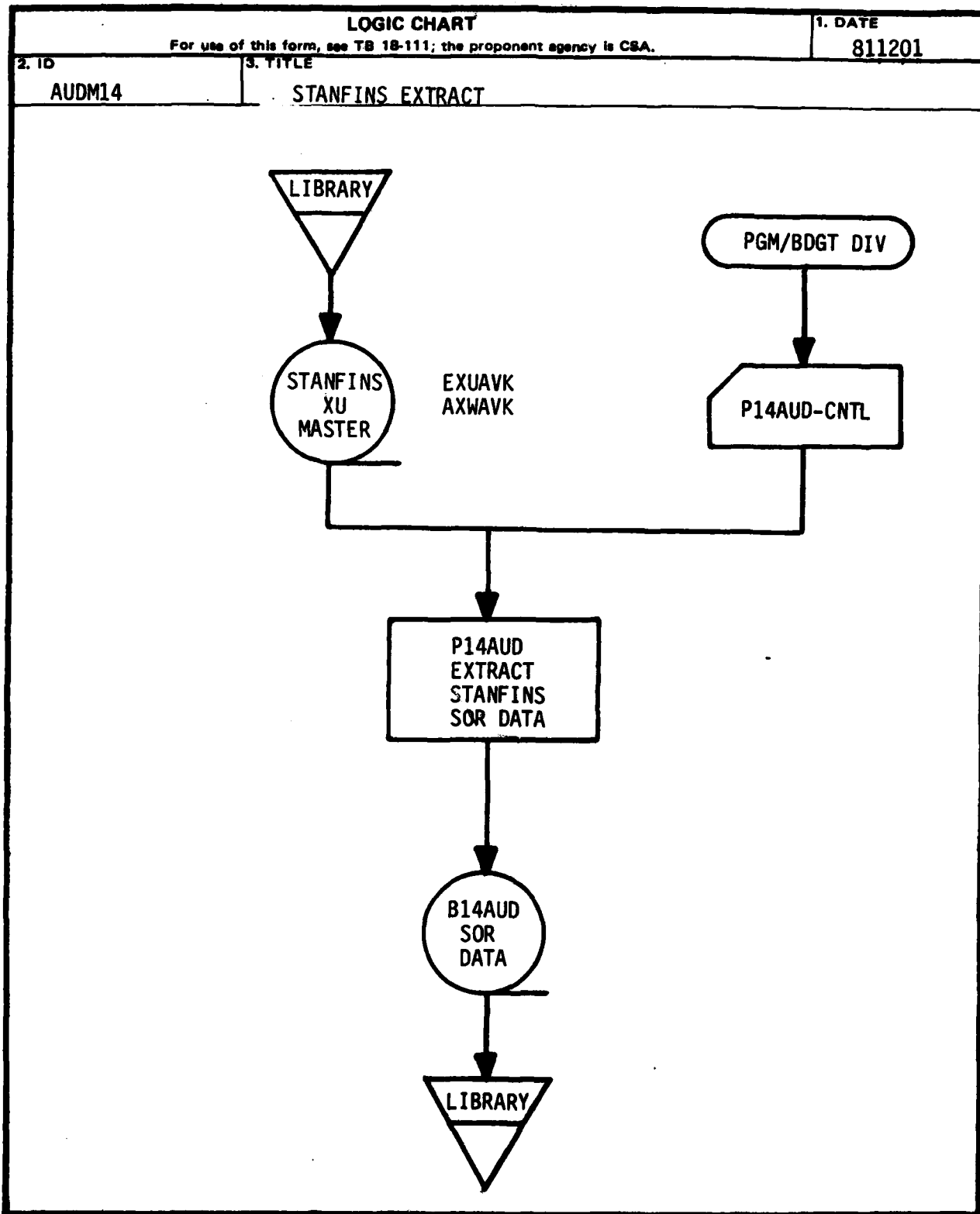
Figure 3.13-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

RUN MESSAGES AND RESPONSES		1. DATE
For use of this form, see TB 18-111; the proponent agency is CSA.		811201
2. RUN ID	3. RUN TITLE	
AUDM14	STANFINS EXTRACT	
4. MESSAGE DISPLAYED	5. ACTION REQUIRED	
<u>CONSOLE MESSAGES:</u> Same as SYSOUT/SYSLST <u>SYSOUT/SYSLST MESSAGES:</u> P14AUD 01 H INVALID OR NO PGM CTL CARD		
A valid P14AUD-CNTL card must be present. Correct or insert control card and restart the run.		
6. REMARKS		

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1 NOV 78

Figure 3.13-01



DA FORM 1 NOV 78 4735

Figure 3.13-01

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

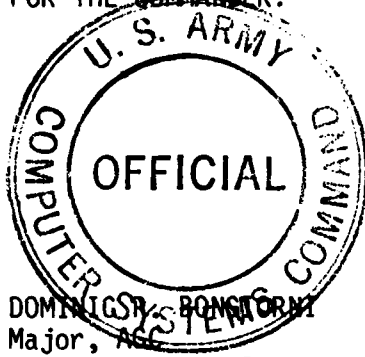
RECOVERY INSTRUCTIONS For use of this form, see TS 18-111; the proponent agency is CSA.		1. DATE
2. RUN ID AUDM14	3. RUN TITLE STANFINS EXTRACT	
4. ID CODE	5. RECOVERY INSTRUCTIONS	
P14AUD01	Restart the run.	
6. REMARKS		

DA FORM 1 NOV 78 4751

Figure 3.13-01

The proponent agency of this manual is USACSC Support Group Atlanta (SGA). Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications) direct to Cdr, USACSC, ATTN: ACSC-SGA, Bldg 906, Fort Gillem, Forest Park, GA 30050

FOR THE COMMANDER:



DOMINIC S. BONGIORNI
Major, ASST
Adjutant General

JOHN F. VAN WERT, JR
Colonel, GS
Chief of Staff

ADSM 18-C1D-AUD-IBM OM
1 DEC 81

JOB CONTROL STATEMENTS TO PRODUCE DYNAM/T TAPE PULL LISTS

```
// JOB AUDPUL                                PULL LIST, CABS AUDTØA  CYC=AOC
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDTØA AOC
DN='AOC.AØAAUD',JOB=AUDTØA  AOC
DN='AOC.AØ1AUD',JOB=AUDTØA  AOC
NOTE=2 SCRATCH TAPES FOR AUDTØA  AOC
/*
/Ø
```

```
// JOB AUDPUL                                PULL LIST, CABS AUDTØA  CYC=COB
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDTØA COB
DN='COB.AØAAUD',JOB=AUDTØA  COB
DN='COB.AØ1AUD',JOB=AUDTØA  COB
NOTE=2 SCRATCH TAPES FOR AUDTØA  COB
/*
/Ø
```

```
// JOB AUDPUL                                PULL LIST, CABS AUDTØA  CYC=OBL
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDTØA OBL
DN='OBL.AØAAUD',JOB=AUDTØA  OBL
DN='OBL.AØ1AUD',JOB=AUDTØA  OBL
NOTE=2 SCRATCH TAPES FOR AUDTØA  OBL
/*
/Ø
```

```
// JOB AUDPUL                                PULL LIST, CABS AUDTØA  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDTØA SOR
DN='SOR.AØAAUD',JOB=AUDTØA  SOR
DN='SOR.AØ1AUD',JOB=AUDTØA  SOR
NOTE=2 SCRATCH TAPES FOR AUDTØA  SOR
/*
/Ø
```

JOB CONTROL STATEMENTS TO PRODUCE DYNAM/T TAPE PULL LISTS

```
// JOB AUDPUL                PULL LIST, CABS AUDT01  CYC=AOC
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT01 AOC
DN='AOC.A00AUD',JOB=AUDT01  AOC
DN='AOC.A01AUD',JOB=AUDT01  AOC
DN='AOC.B01AUD',JOB=AUDT01  AOC  OPTIONAL INPUT
NOTE=2 SCRATCH TAPES FOR AUDT01  AOC
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT01  CYC=COB
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT01 COB
DN='COB.A00AUD',JOB=AUDT01  COB
DN='COB.A01AUD',JOB=AUDT01  COB
DN='COB.B01AUD',JOB=AUDT01  COB  OPTIONAL INPUT
NOTE=2 SCRATCH TAPES FOR AUDT01  COB
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT01  CYC=OBL
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT01 OBL
DN='OBL.A00AUD',JOB=AUDT01  OBL
DN='OBL.A01AUD',JOB=AUDT01  OBL
DN='OBL.B01AUD',JOB=AUDT01  OBL  OPTIONAL INPUT
NOTE=2 SCRATCH TAPES FOR AUDT01  OBL
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT01  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT01 SOR
DN='SOR.A00AUD',JOB=AUDT01  SOR
DN='SOR.A01AUD',JOB=AUDT01  SOR
DN='SOR.B01AUD',JOB=AUDT01  SOR  OPTIONAL INPUT
NOTE=2 SCRATCH TAPES FOR AUDT01  SOR
/*
/ &
```

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JOB CONTROL STATEMENTS TO PRODUCE DYNAM/T TAPE PULL LISTS

```
// JOB AUDPUL                      PULL LIST, CABS AUDT02  CYC=AOC
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT02 AOC
DN='AOC.A01AUD',JOB=AUDT02  AOC
DN='AOC.A0AAUD',JOB=AUDT02  AOC
DN='AOC.B02AUD',JOB=AUDT02  AOC
DN='AOC.A02AUD',JOB=AUDT02  AOC  OPTIONAL INPUT
NOTE=2 SCRATCH TAPES FOR AUDT02  AOC
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDT02  CYC=COB
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT02 COB
DN='COB.A01AUD',JOB=AUDT02  COB
DN='COB.A0AAUD',JOB=AUDT02  COB
DN='COB.B02AUD',JOB=AUDT02  COB
DN='COB.A02AUD',JOB=AUDT02  COB  OPTIONAL INPUT
NOTE=2 SCRATCH TAPES FOR AUDT02  COB
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDT02  CYC=OBL
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT02 OBL
DN='OBL.A01AUD',JOB=AUDT02  OBL
DN='OBL.A0AAUD',JOB=AUDT02  OBL
DN='OBL.B02AUD',JOB=AUDT02  OBL
DN='OBL.A02AUD',JOB=AUDT02  OBL  OPTIONAL INPUT
NOTE=2 SCRATCH TAPES FOR AUDT02  OBL
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDT02  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT02 SOR
DN='SOR.A01AUD',JOB=AUDT02  SOR
DN='SOR.A0AAUD',JOB=AUDT02  SOR
DN='SOR.B02AUD',JOB=AUDT02  SOR
DN='SOR.A02AUD',JOB=AUDT02  SOR  OPTIONAL INPUT
NOTE=2 SCRATCH TAPES FOR AUDT02  SOR
/*
/ &
```

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JOB CONTROL STATEMENTS TO PRODUCE DYNAM/T TAPE PULL LISTS

```
// JOB AUDPUL                PULL LIST, CABS AUDT03  CYC=AOC
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT03 AOC
DN='AOC.A00AUD',JOB=AUDT03  AOC
DN='AOC.B02AUD',JOB=AUDT03  AOC
NOTE=2 SCRATCH TAPES FOR AUDT03  AOC
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT03  CYC=COB
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT03 COB
DN='COB.A00AUD',JOB=AUDT03  COB
DN='COB.B02AUD',JOB=AUDT03  COB
NOTE=2 SCRATCH TAPES FOR AUDT03  COB
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT03  CYC=OBL
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT03 OBL
DN='OBL.A00AUD',JOB=AUDT03  OBL
DN='OBL.B02AUD',JOB=AUDT03  OBL
NOTE=2 SCRATCH TAPES FOR AUDT03  OBL
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT03  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT03 SOR
DN='SOR.A00AUD',JOB=AUDT03  SOR
DN='SOR.B02AUD',JOB=AUDT03  SOR
NOTE=2 SCRATCH TAPES FOR AUDT03  SOR
/*
/ &
```

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JOB CONTROL STATEMENTS TO PRODUCE DYNAM/T TAPE PULL LISTS

```
// JOB AUDPUL                      PULL LIST, CABS AUDT04  CYC=AOC
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT04 AOC
DN='AOC.A00AUD',JOB=AUDT04  AOC
DN='AOC.B02AUD',JOB=AUDT04  AOC
NOTE=2 SCRATCH TAPES FOR AUDT04  AOC
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDT04  CYC=COB
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT04 COB
DN='COB.A00AUD',JOB=AUDT04  COB
DN='COB.B02AUD',JOB=AUDT04  COB
NOTE=2 SCRATCH TAPES FOR AUDT04  COB
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDT04  CYC=OBL
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT04 OBL
DN='OBL.A00AUD',JOB=AUDT04  OBL
DN='OBL.B02AUD',JOB=AUDT04  OBL
NOTE=2 SCRATCH TAPES FOR AUDT04  OBL
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDT04  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT04 SOR
DN='SOR.A00AUD',JOB=AUDT04  SOR
DN='SOR.B02AUD',JOB=AUDT04  SOR
NOTE=2 SCRATCH TAPES FOR AUDT04  SOR
/*
/ &
```

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JOB CONTROL STATEMENTS TO PRODUCE DYNAM/T TAPE PULL LISTS

```
// JOB AUDPUL                PULL LIST, CABS AUDT05  CYC=AOC
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT05 AOC
DN='AOC.B02AUD',JOB=AUDT05  AOC
NOTE=2 SCRATCH TAPES FOR AUDT05  AOC
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT05  CYC=COB
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT05 COB
DN='COB.B02AUD',JOB=AUDT05  COB
NOTE=2 SCRATCH TAPES FOR AUDT05  COB
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT05  CYC=OBL
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT05 OBL
DN='OBL.B02AUD',JOB=AUDT05  OBL
NOTE=2 SCRATCH TAPES FOR AUDT05  OBL
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT05  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT05 SOR
DN='SOR.B02AUD',JOB=AUDT05  SOR
NOTE=2 SCRATCH TAPES FOR AUDT05  SOR
/*
/ &
```

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JOB CONTROL STATEMENTS TO PRODUCE DYNAM/T TAPE PULL LISTS

```
// JOB AUDPUL                PULL LIST, CABS AUDT06  CYC=AOC
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT06 AOC
DN='AOC.B09AUD',JOB=AUDT06  AOC
NOTE=2 SCRATCH TAPES FOR AUDT06  AOC
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT06  CYC=COB
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT06 COB
DN='COB.B09AUD',JOB=AUDT06  COB
NOTE=2 SCRATCH TAPES FOR AUDT06  COB
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT06  CYC=OBL
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT06 OBL
DN='OBL.B09AUD',JOB=AUDT06  OBL
NOTE=2 SCRATCH TAPES FOR AUDT06  OBL
/*
/ &
```

```
// JOB AUDPUL                PULL LIST, CABS AUDT06  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDT06 SOR
DN='SOR.B09AUD',JOB=AUDT06  SOR
NOTE=2 SCRATCH TAPES FOR AUDT06  SOR
/*
/ &
```

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JOB CONTROL STATEMENTS TO PRODUCE DYNAM/T TAPE PULL LISTS

```
// JOB AUDPUL                      PULL LIST, CABS AUDM07  CYC=OBL
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDM07 OBL
DN='CM2ANC',JOB=AUDM07  OBL
DN='AH1ANC',JOB=AUDM07  OBL
NOTE=2 SCRATCH TAPES FOR AUDM07  OBL
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDM14  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDM14 SOR
DN='EXUAVK',JOB=AUDM14  SOR
DN='AXWAVK',JOB=AUDM14  SOR
NOTE=1 SCRATCH TAPE FOR AUDM14  SOR
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDM15  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDM15 SOR
DN='SOR.A0AAUD',JOB=AUDM15 SOR
DN='CM2ANC',JOB=AUDM15  SOR
NOTE=1 SCRATCH TAPE FOR AUDM15  SOR
/*
/ &
```

```
// JOB AUDPUL                      PULL LIST, CABS AUDM20  CYC=SOR
// EXEC TDYNLIST
TITLE=CABS PULL LIST, AUDM20 SOR
DN='SOR.A0AAUD',JOB=AUDM20 SOR
DN='SOR.A01AUD',JOB=AUDM20 SOR
DN='SOR.A07AUD',JOB=AUDM20 SOR
NOTE=2 SCRATCH TAPES FOR AUDM20  SOR
/*
/ &
```

Attachment 1

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DT