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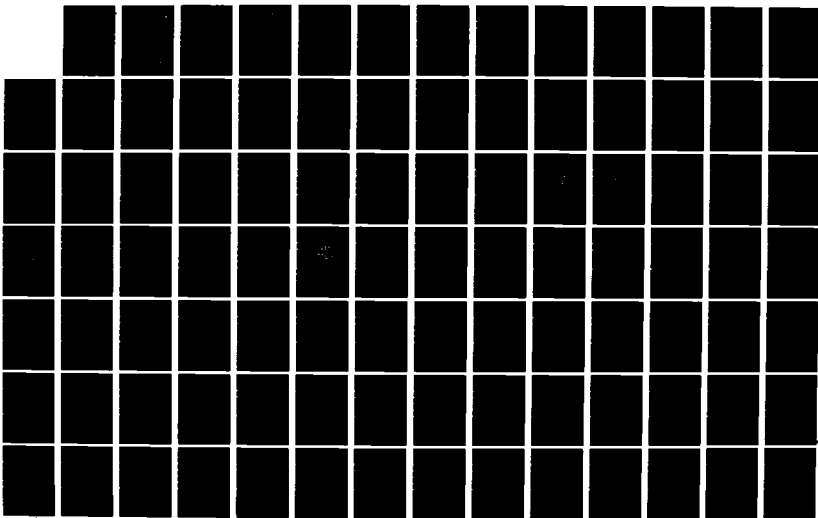
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RESEARCH AND DEVELOPMENT CENTER BET. H GRASS ET AL.
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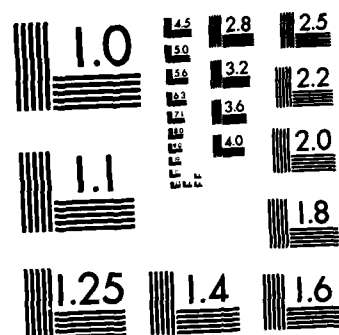
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PROCEEDINGS OF THE FIRST PRINTING RESOURCES MANAGEMENT
INFORMATION SYSTEMS COST AND FINANCIAL WORKSHOP

DTNSRDC/CMLD-82/32

DAVID W. TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER

Bethesda, Maryland 20084



PROCEEDINGS OF THE FIRST PRINTING RESOURCES
MANAGEMENT INFORMATION SYSTEMS
COST AND FINANCIAL WORKSHOP

by

Mary Grass
Patricia Lynch

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COMPUTATION, MATHEMATICS, AND LOGISTICS DEPARTMENT
DEPARTMENTAL REPORT

December 1982

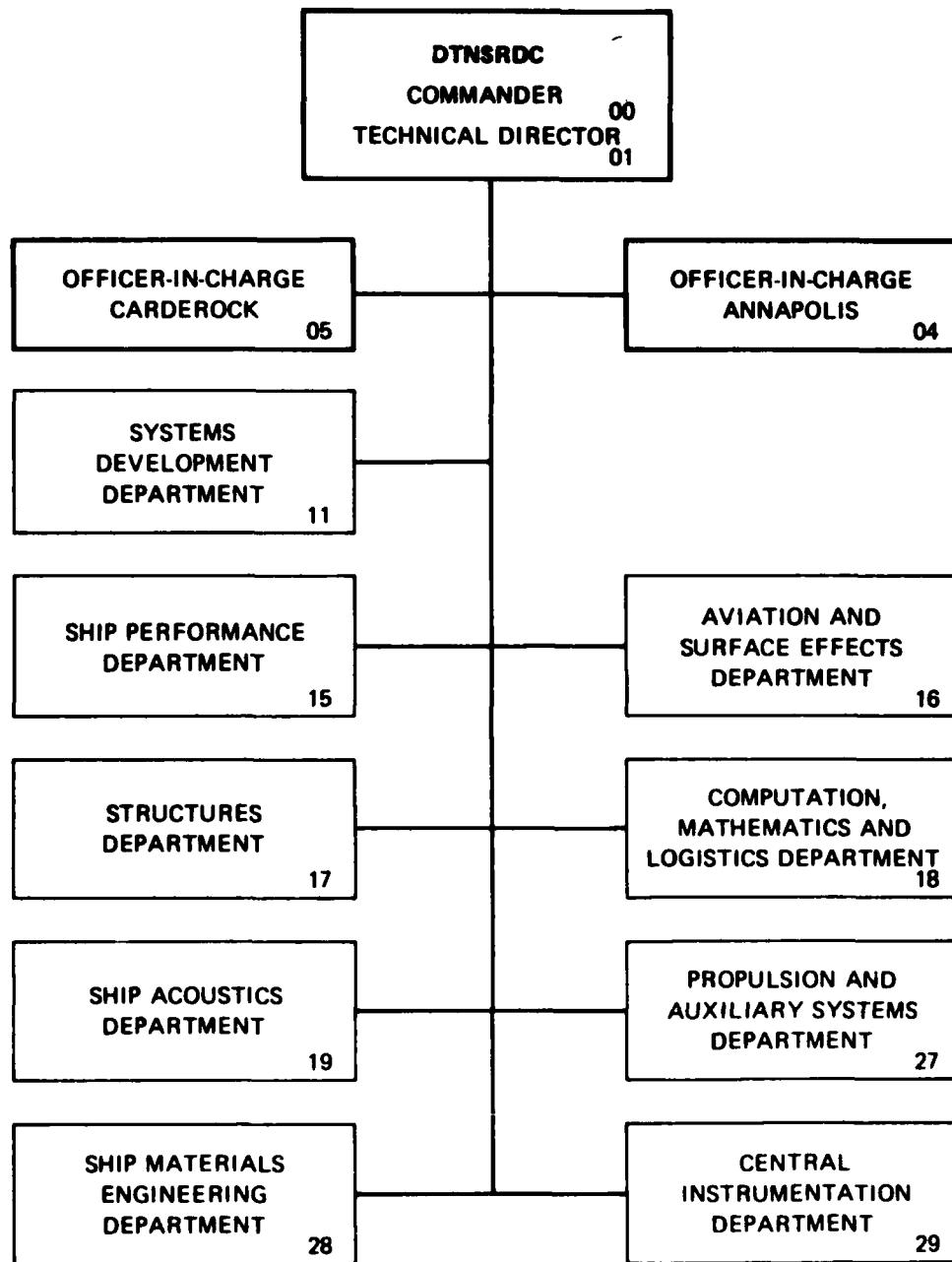
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ABSTRACT

Copies of the presentations given at the Printing Resources Management Information Systems (PRMIS) Cost and Financial Workshop held on October 28 to 29 are presented. The proposed C&F Functional Description was generally accepted.

INTRODUCTION

A Cost and Financial Workshop was hosted by the David Taylor Naval Ship Research and Development Center (DTNSRDC) in Washington, D.C. on October 28-29, 1982 for the Naval Publications and Printing Service (NPPS). Cost and Financial (C&F) is a subsystem of the proposed second Printing Resources Management Information System (PRMIS II).

The objectives of the workshop were

- to present the functional description of the C&F subsystem
- to gain feedback on the overall C&F subsystem
- to discuss any refinements or additions to be incorporated into the system

An agenda of the workshop appears in Appendix A. Representatives from the Navy Publications and Printing Service Management Office (NPPSMO) and the four field divisions attended the workshop. A list of the attendees appears in Appendix B. Appendix C contains copies of the slides used in the presentations.

BACKGROUND

Of the number of functional capabilities provided by the original PRMIS project, only the Cost and Financial and Reprographics subsystems were developed. However, the C&F subsystem of PRMIS has a number of deficiencies and does not meet NPPS requirements, such as automatically

tracking customer requisitions, or precluding acceptance of orders from customers whose funds are exhausted. To remedy the situation, DTNSRDC was tasked to design a new efficient, interactive, responsive management system called PRMIS II.

During the past year, DTNSRDC has worked on outlining an overall system which includes an integrated C&F subsystem and additional functions such as Production, Inventory, and Purchasing. These additional functions will automatically interface with the C&F subsystem.

The workshop was designed to discuss the C&F subsystem and to ensure that NPPS requirements will be met before developing detailed specifications.

PROCEEDINGS

The information in this section was derived from notes taken by Michael Gray, F. Joseph Garner, Martin Culpepper, Riley Sinder, James Barrett, Mary Grass, and Patricia Lynch during the PRMIS Cost and Financial Workshop. Specific information is presented for each briefing.

Production/Cost and Financial Interfaces. The major concern in this area was authority for cancelling a job. Attendees emphasized that only the customer may cancel a job; the system may not cancel a job automatically. The Customer Activity functions will merely pass the customer's decision to the Production functions.

Production Subsystem. Some attendees would like to see the number of production units produced, among other information, collected at the process level rather than at the cost center level. This information would be a benefit in the cost accounting area. However, people did realize the greater cost involved in collecting the information at the

process level. Collecting production units at the cost center level initially will provide a basis for deciding whether it is economically feasible to collect information at the process level at a later time. A suggestion was made to meter the machines so as to collect production related information. There was concern about the term "purchase request" versus "purchase order" in the requisition chit flow in regard to the item the planner sends to Material Inventory. The decision was that the item should be called a "purchase request".

Attendees asked how Work-in-Process (WIP) would be realized commercially. They also asked about jobs that are complete but not yet closed-out at the end of the month. These jobs would be included as WIP, for any in-house work not yet closed-out will be captured as WIP.

Budget. Each plant will have a limited forecasting capability; however, NPPSMO will perform forecasting for all of NPPS. The Budget function will be especially useful in forecasting changes in marketplaces and equipment changeovers.

Customer Activity. There was discussion on whether "job order number" or "job number" should be used. Attendees suggested that "job number" be used to describe the number placed on the job by Publications Management. An area of concern was whether the customers should be given a detailed pricing schedule, or just the estimated or final price. The decision was to send only the price, but to allow the customer to obtain a copy of the detailed price schedule on request.

Major concern was expressed about the open requisition balance. Financial Managers said that currently, if the open requisition balance does not cover the estimated price, the job will be produced but not

billed until the price is covered by the balance. NAVCOMPT attendees stated that the open requisition funds must be available before production begins. It was suggested that the plant allow one job per customer to be produced without the open requisition coverage and that a note be placed on the file so that no more jobs for that customer could be produced without adequate funding. However, plant managers should have an override on this decision.

Finally, there was discussion on what to do if the final price of a job is higher than the estimated price. The customer must be notified as soon as it is discovered that the price will be higher than estimated. The customer must approve the higher price, otherwise the difference will come out of overhead if it exceeds NAVCOMPT variance parameters.

→ Accounts Payable. Currently, there are difficulties with GPO, e.g., the amount on the DD282 is often different from that on the GPO invoice. GPO in the future may begin to bill by tape. NPPS attendees said that they would like the order numbers as well as the amount owed listed so as to resolve the difference between the amount owed and the estimate. Control procedures that GPO and NPPS will agree upon must be established.

→ Accounts Receivable. ^{and} Attendees provided information which will be considered in PRMIS II. Accounts receivable must adequately handle partial payments. Advanced payments need to be accounted for, as non-DOD customers frequently pay when the job is submitted, as is required by NAVCOMPT regulations. Cash receipts must be on-line and up to the minute. Attendees would like payments tracked to the plant job numbers and would like a customer profile at each appropriations level.

Policy decisions must be made in two areas. The first concerns finance charges on late payments. Managers would like to have an override on whether or not a late charge is imposed. The second area concerns the standard control amount for variances of actual receipts from billed and the dollar or per cent limit above which the variance will be classified an unallocated charge. It was suggested that amounts under \$1.00 be ignored, and that amounts more than \$1.00 be entered as unallocated charges.

Fixed Assets and Material Inventory. Some concern was expressed that if a NPPS standard stock catalog were to be used in the future, it should allow for the moving average price of the materials. Attendees also want undelivered orders monitored in Material Inventory and Commercial Procurement.

FINDINGS AND CONCLUSIONS

> The C&F functional description proposed by DTNSRDC was generally accepted. Some refinements were discussed in specific areas of development, and many of them will be integrated into PRMIS II.

Appendix A

PRMIS Cost and Financial Workshop Schedule

October 28-29, 1982

October 28

0900-0915 Introduction -- Jim Alford
0915-0930 PRMIS II Overview -- Mike Gray
0930-1030 Cost and Financial Overview - George Hickey
1030-1045 Coffee Break
1045-1105 Cost and Financial Interfaces -- Mary Grass,
Patricia Lynch
1105-1145 Production Subsystem -- Joe Garner
1145-1200 Discussion
1200-1300 Lunch
1300-1330 Budget -- Riley Sinder
1330-1415 Customer Activity -- George Hickey
1415-1430 Discussion
1430-1445 Coffee Break
1445-1530 Accounting Session II-- George Hickey
Fixed Assets
Materials Inventory
1530-1600 Discussion

October 29

0900-1015 Accounting Session I -- Mike Gilbert
General Ledger
Accounts Payable
Accounts Receivable
1015-1030 Coffee Break
1030-1130 Accounting Session III -- George Hickey

Cash Management
Travel
Discounts/Interest
Partial Payments
Standard NPPS Stock Classes
Undelivered Orders

1130-1200 Discussion

Appendix B

List of Attendees

<u>Name</u>	<u>Organization</u>	<u>Phone</u>
Jim Alford	NPPSMO	433-2214
Tom Archibald	NAFC-51	695-6684
Jim Barrett	DTNSRDC	227-1622
Philip Battey	DTNSRDC	227-1622
Margaret Birch	DTNSRDC	227-1533
Mark Bolyard	NAFC-1	695-7955
Lou Cambardella	NPPSMO	433-3892
Martin Culpepper	DTNSRDC	227-1887
Normand Fontaine	NPPSMO	433-3975
Joe Garner	DTNSRDC	227-1900
Mary Grass	DTNSRDC	227-1683
Mike Gray	DTNSRDC	227-1622
Lorraine Griffith	NAFC-51	695-0947
Clarence Haley	DPS	697-2342
George Hickey	Vector Research	493-5500
John Junod	DTNSRDC	227-1683
John Karpovich	NPPSMO	433-3520
Patricia Lynch	DTNSRDC	227-1393
Lloyd Mehr	NPPS SEDIV	8-794-6957
George Opacic	DPS	697-2342
David Rabinek	Vector Research	493-5500
Riley Sinder	Vector Research	493-5500

Bill Sterling

NPPS WESTDIV

8-958-2296

Dick Walsh

NPPS NORDIV

8-442-4733

APPENDIX C
COST AND FINANCIAL WORKSHOP BRIEFINGS

COST AND FINANCIAL OVERVIEW

**GEORGE HICKEY
VECTOR RESEARCH**

PRMIS II COST AND FINANCIAL SUBSYSTEM

GOAL:

The major goal of the PRMIS II Cost and Financial Subsystem is to provide an automated, state-of-the-art accounting system which meets or surpasses GAO and NAVCOMPT approval standards, and most efficiently and cost effectively meets NPPS Financial, accounting, and budgeting requirements.

Batch Sequential processing will be eliminated wherever feasible. Processing of transactions will take place in overlapped or concurrent mode. Transactions will be entered only once and, after processing, all related records will be updated simultaneously. This will cause the accounting data base to be up to date at least to the close of the previous business day.

Many "NEW" accounting systems installed today on fourth generation computers employ the same basic sequential processing methodology of the manual bookkeeping systems from which they sprang. Over time these manual accounting applications have been converted first to Electro-mechanical Accounting Machines (EAM) then to computers without a change in processing methodology. The major gains from this evolution to computers has been in the speed of processing and the elimination of some manual operations. However, erroneous data is difficult to keep out of these systems and even more difficult to correct.

PRMIS II Cost and Financial Subsystems will take full advantage of the new computing technologies and software capabilities. The old hand kept books will no longer be duplicated in the machine environment. Journals, ledgers, registers and other standard accounting books of record will not actually reside in the data base per se. However, all accounting data will be available to turn out the required hard copy accounting outputs and reports.

There will be no single, large edit table thru which all transactions must sequentially filter. Rather, there will be a general edit and validation module of smaller size which relates to all transactions, with specific edit and validation modules at the gateway (interfaces) to the Cost and Financial Accounting Function which checks the transactions for all the areas of the accounting system which the transactions will affect. Errors will be corrected at point-of-entry if possible. Those which cannot be corrected at point-of-entry will be placed in an error suspense file, while clear transactions are allowed to continue on to processing.

The key benefits resulting from the achievement of the PRMIS II goal will be accurate, up-to-date financial and accounting information with a large reduction in the manual effort required to record and report the information and an increase in the integrity of the accounting data base.

PRMIS II COST AND FINANCIAL SUBSYSTEM

OBJECTIVES:

To achieve its goal, PRMIS II cost and financial must meet the following objectives.

PRMIS II must include a complete, automated, integrated accounting function with all required subsidiary ledgers and a general ledger based on the capability of the system to identify, process, and store all required subsidiary and general ledger transaction information.

The system must provide an automated budget function for forecasting, formulating and executing NPPS's budget. This function will allow improved control of the NPPS operation by using historical data to match against current budget period and actual figures to detect problem areas. Forecasting of trends which will affect future operations can be identified and fed into budgeting cycles to help determine such items as pricing strategy, and overhead and G & A allocation formulas. Over time, budget could be pushed down to the plant level where responsibility budget and accounting could be instituted.

PRMIS II must have an automated customer activity function which provides customer order entry/billing, control, fund, control status, and activity profiles. This function assigns a unique identifier to each job order transaction and customer which links each transaction to a source document, originator, and job order number. This number will be attached to all related transactions through to final recognition of the receipt of payment as a debit to cash. Open requisition funds control will be provided on-line up to the last transaction entered against it. Negative balance conditions will be virtually eliminated. One time job order funds control problems will be automatically identified and handled. Complete information will be available on each customer including data such as the number, size, type, and cost of jobs. This information can help the plant in the adjustment of its facilities and resources to most efficiently and effectively serve their customers.

The system must furnish the capability to easily interface with other PRMIS II subsystems as they are implemented in Phases 2 and 3. Without this flexibility to allow the system to grow with a minimum of changes, the costs and effort required to fully implement the system could well be prohibitive. It would also shorten system expected useful life due to its inability to change to meet new needs and requirements.

PRMIS II - PHASED IMPLEMENTATION APPROACH

The overview chart of PRMIS II depicts the total system as currently conceived. A phased acquisition and implementation strategy has been decided upon for a number of reasons, the most important of which are:

(1) Limited Resources which have dictated that there will not be enough dollars available at one time to purchase all the hardware, software, and related services such as conversion and training to implement the full PRMIS II in one effort; (2) the full system crash implementation approach places a heavy strain upon organizational human resources. An incremental or phased approach allows users to learn and assimilate change with less dysfunction, (3) it is anticipated that advanced source data automation (SDA) technologies will be a part of the Phase Two and Three implementations. These technologies will include such equipment as bar code readers, optical character recognition readers, and coded badges. A pilot/prototype system experiment will take place during Phase One to test and identify SDA systems to determine which are the most cost effective and practical from a human engineering stand point for NPPS. This will allow optimization of SDA in Phases Two and Three. It will also provide more precise costing and specifications for these phases.

PRMIS II - Phase One.

One subsystem and all its functions and one function of another subsystem have been targeted for implementation during Phase One.

Cost and Financial Subsystem.

The Cost and Financial Subsystem will be implemented during Phase One. The heart of PRMIS II is the Cost and Financial Subsystem. NAV-COMPT, GAO, JCP, OMB, etc. require that NPPS provide an accounting system which will accurately record and report the financial operations and status of the NPPS organization. Without the Cost and Financial Subsystem this fiduciary responsibility cannot be carried out. Cost and Financial Subsystem, therefore, is the heart or driver of PRMIS II and the logical candidate for implementation during Phase One.

Production Planning Function.

The Customer Activity Function requires planned pricing schedule information to implement the majority of its operations including billing backup, customer activity profiles, and funds control. It is therefore, a likely Phase One implementation candidate.

PRMIS Phases Two and Three.

PRMIS II Phase One has not been designed in a vacuum. During the systems analysis, design, and data collection efforts involving interviews, questionnaires, and workshops, the PRMIS team has been viewing PRMIS II Phase One as a part of the total integrated PRMIS II Subsystem. This analysis and design has employed the most modern techniques including structured analysis and design, and computerized tools to analyze, correct and verify the PRMIS II System design.

Program Statement Language/Program Statement Analyzer (PSL/PSA).

PSL/PSA is a sophisticated, computerized tool which takes structured data flows, processing statements, and data element descriptions and provides new data flow diagrams, processing statements analyses, a data element dictionary and identification of subsystem interfaces. It pinpoints data flow, file data element, interface, and processing inconsistencies.

Data Dictionary.

A data dictionary for PRMIS II will be developed during Phase One. It will identify all PRMIS II data elements, giving their source, primary name, pseudonyms, description, and edit and validation criteria.

PRMIS II Data Flows.

All PRMIS II data flows and data processing operators for each subsystem will be identified during Phase One. This will aid in establishing the standardized gateways (interfaces) which must be built into Phase One design to accommodate the Phase Two and Three subsystems.

Subsystems "Plug-In".

All of this Phase One systems analysis and design work is intended to lead to creation of a Phase One PRMIS II system which will readily accept and integrate the remaining PRMIS II subsystems into the total system during Phases Two and Three. This process will be defined and designed so that the additional subsystems can literally be "plugged" into the Phase One system using the previously specified gateways (interfaces) for the exchange of data between subsystems.

Controls.

The Cost and Financial Subsystems of PRMIS II will track accounting related transactions throughout the system. To insure accurate data processing, thorough data accuracy control will be incorporated into this system.

a. Proof Checks on Transactions Processed. Proof checks on transactions processed within this subsystem will be performed mechanically to assure that all transactions are accurately considered as they flow from one program to another throughout the subsystem. Programs which generate additional transactions (explode a single transaction into related transactions for appropriate general ledger and subsidiary ledger accounts) or change the value of an input transaction will be clearly shown on a program-to-program control report.

b. Error Pending File. As a way of controlling transaction data and preventing entry of incorrect data into the system where it is much more difficult to correct, erroneous inputs which cannot be immediately corrected at the point of entry will be maintained in a cumulative pending file until corrected. Current cycle errors by coder identifier and aged cumulative pending error reports, will be produced on a periodic

basis. This tracking of erroneous transactions provides a useful tool in accounting for all the input transaction data to the Cost and Financial Subsystem.

Validation.

Data validation in the cost and financial subsystem will also be performed up front, at the initial point of entry. Validity checks will include such items as transaction code, account number, duplication, charge type, and balances of input and output. Specific types of validation which will be performed by this subsystem include the following.

a. Configuration Editing. Configuration editing is a syntax driven validation of input data, mostly performed at point of entry. This type of validation for the cost and financial subsystem will consist mainly of type or layout validation such as checking fields for alphabetic, numeric and data fields. The existence of certain fields in a transaction will be checked if they fall within the specified range of acceptable values.

b. Validity Editing. Validity editing is the validation of input data values stored in tables or master files. Data values will be checked to determine if they fall within the specified range of acceptable values.

c. Consistency Editing. Consistency editing is the validation of data element relationships. An example of consistency editing is the validation of transaction amounts of incoming transactions against balances in related accounting files. It would also check relationships between certain data elements within a given transaction. An example of this type of consistency relational editing is that if transaction code equals CAGL the coder ID must be equal ZD, BY, or TD.

PRMIS II COST AND FINANCIAL SUBSYSTEM

GENERAL FEATURES

Comprehensive, Automated Up-Front Edit and Validation

PRMIS II Cost and Financial Subsystems will include automated, up-front edit and validation controls including:

a. Automated/Controls

1. Accuracy Controls

a. Proof Checks will be automatically performed on transactions processed from function to function (program to program). Programs which generate additional transactions or change the value of input transactions will be clearly shown on program-to-program control reports.

b. Error Pending File

2. Validation Controls

- a. Configuration Editing - Syntax driven controls such as field size and type.
- b. Validity Editing - Input values stored in tables or master files specifying items such as transaction codes or allowed ranges of values.
- c. Consistency Editing - Checking data element relationships in a record or fields against balances contained in the system.

Automatic "EXPLOSION" of Accounting Entries

Detailed functional transactions, say a one time job order, which has been closed out and passed to Cost and Financial Subsystems, Customer Activity Function will be entered to the Cost and Financial Subsystem Accounting Function and, after edit and validation, will be "exploded" into the appropriate accounting transactions to update the related general ledger and subsidiary ledger accounts. Here the Accounting Function would generate the following accounting transactions: general ledger account receivable control account credit, account receivable subsidiary ledger credit, general ledger accrued revenue account, and a credit or credits to the appropriate general ledger or cost accounts. The Accounting Function would concurrently generate a 1080 billing.

Capability To Start Current Period Entries Prior to Close of Previous

In any accounting system, it is important that each accounting cycle's transactions and reports reflect the true results of operations for that cycle as accurately as possible. This requires the matching of revenues to the costs that produced them. Accruals help this process; but they are an estimate and not the actual figures. The prior period should be allowed to continue having actual transactions entered against it for a number of days into the current period before closing the books for the month. This will allow more accurate reporting for the prior period in the end of month Closeout figures. At the same time, transactions affecting the current period should be enterable into the system and maintained in separate areas until the prior period is closed. Most packages offer this feature, and refer to it as "ten day bucket" capability. PRMIS II will have this feature.

Automatic Accruals

PRMIS II will provide automatic accruals for those transactions which lend themselves to this feature such as payroll and its related entries, (FICA, WHT, Retire).

Automatic Creation of Recurring Entries

PRMIS II will generate automatically recurring entries for transactions suitable for this feature such as rentals, maintenance contracts, fixed progress payment contracts.

Automatic Reversals

Aid in period closeout journal vouchers entries.

Automatic, Selective Rollup of Information

Information rollup is the capability to summary values from detailed values along organizational lines: Process to Cost Center to Plant to Division to NPPS information rollup of standard accounting reports such as statements of financial condition and balance sheets can be easily produced. Selective rollups such as a single process for a specific division can also be produced.

Data Base Management System

PRMIS II will maintain its data on a data base management system (DBMS). The utilization of a DBMS provides total system flexibility for growth, prevents duplication and redundancy of data, provides selective reporting, and saves storage space.

Automated Statistical Sampling For Audit Control

This feature will reduce audit time, allow for more accurate audit control with the same number of billets.

Automated Transaction Audit Trails

The system will assist in acquiring unique transaction identifiers on the first entry of a transaction to PRMIS. This identifier will follow the transaction and all related transactions throughout the processing cycle, including program-to-program processing which creates new or additional transactions from the original. It also provides automated edit query for transaction analysis through the computer rather than around it.

Financial and Statistical Analyllis Capability

The PRMIS system will provide the ability to perform analysis of trends from current actual and historical data to forecast the outcome of the remaining portion of the cycle and to take action to correct problem areas.

Trial Balances Available Throughout Accounting Cycles

Under PRMIS II users will be able to determine the current position of their business at any time in an accounting cycle to spot troubles early and clean up the records prior to the end of month closeout rush.

Automated Cash Reconciliation

PRMIS II will automatically run cash receipts against A/R and identify unmatched transactions. It will also run cash disbursements against accounts payable and identify unmatched transactions.

Reduction of Hard Copy Reports

The query capability and flexible DBMS data retrieval and report writer of PRMIS II will allow users to select hard copy printing only for those reports they require in that form or which are mandatory.

Elimination of Manual Operations

The PRMIS II DBMS and automated source data entry through terminals and more advanced technologies will help reduce manual record keeping, calculations, data entry and reporting.

Meet GAO and NAVCOMPT Standards

PRMIS II will meet or surpass the basic requirements of NAVCOMPT and the GAO primary objectives of adequacy of:

- a. A network of internal controls designed into the system.
- b. Audibility.
- c. The maintenance of the integrity of data in the files.
- d. The incorporation of the accounting specifications in the ADP design.

Automated Fixed and Material Asset Accounting

PRMIS II will provide automated accounting for:

Fixed Assets - Equipment records and reports will be maintained by the system which will automatically calculate depreciation and recalculate it once the item has become fully depreciated. The data base will identify surplus equipment which could be made available to other plants and will provide information to the Budget Forecasting Function and the replacement reserve fund.

Material Assets - Material asset withdrawal chits and purchase orders will be produced automatically. All stock records including the stock catalog and stock inventory will be maintained automatically. The moving average price calculations will be provided by the system as will reorder notices based on set parameters. As an historical data base is collected, optimal stock order points and quantities can be determined as well as slow moving stock items. Plant inventory can be optimized and inventory control can be maximized.

Automated Overhead and General and Administrative (G & A)

PRMIS II will automatically allocate overhead and G & A to plant

cost centers based on allocation formulas developed by NPPS management.

File Maintenance/Journal Voucher Adjustments

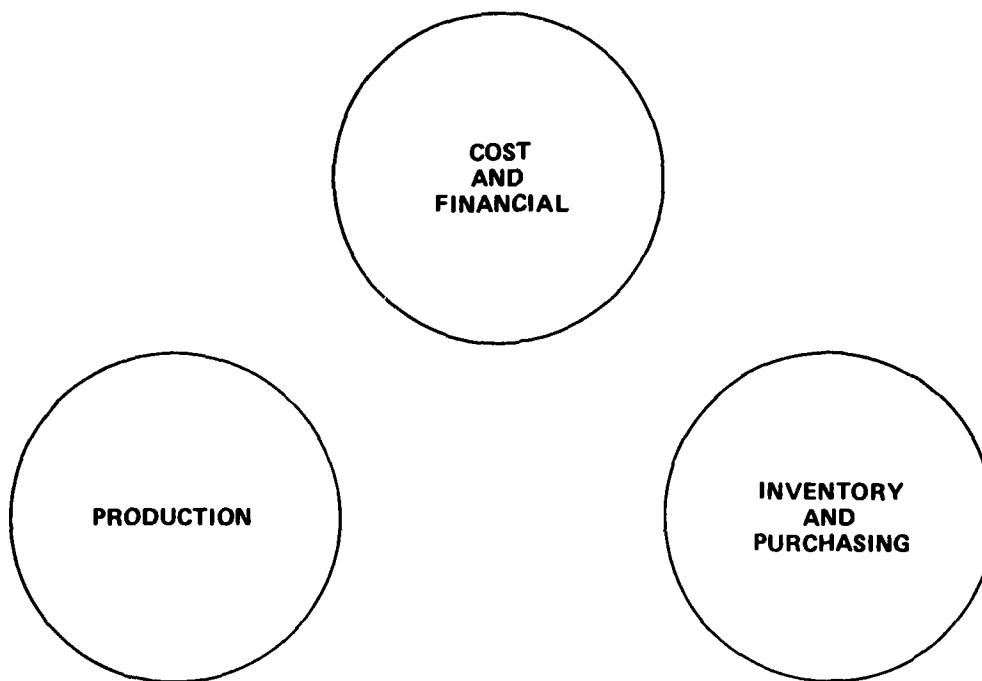
With the capability to take trial balances at any time in the accounting cycle, file maintenance and journal voucher adjustments can be made prior to the end-of-period close-out rush.

COST AND FINANCIAL INTERFACES

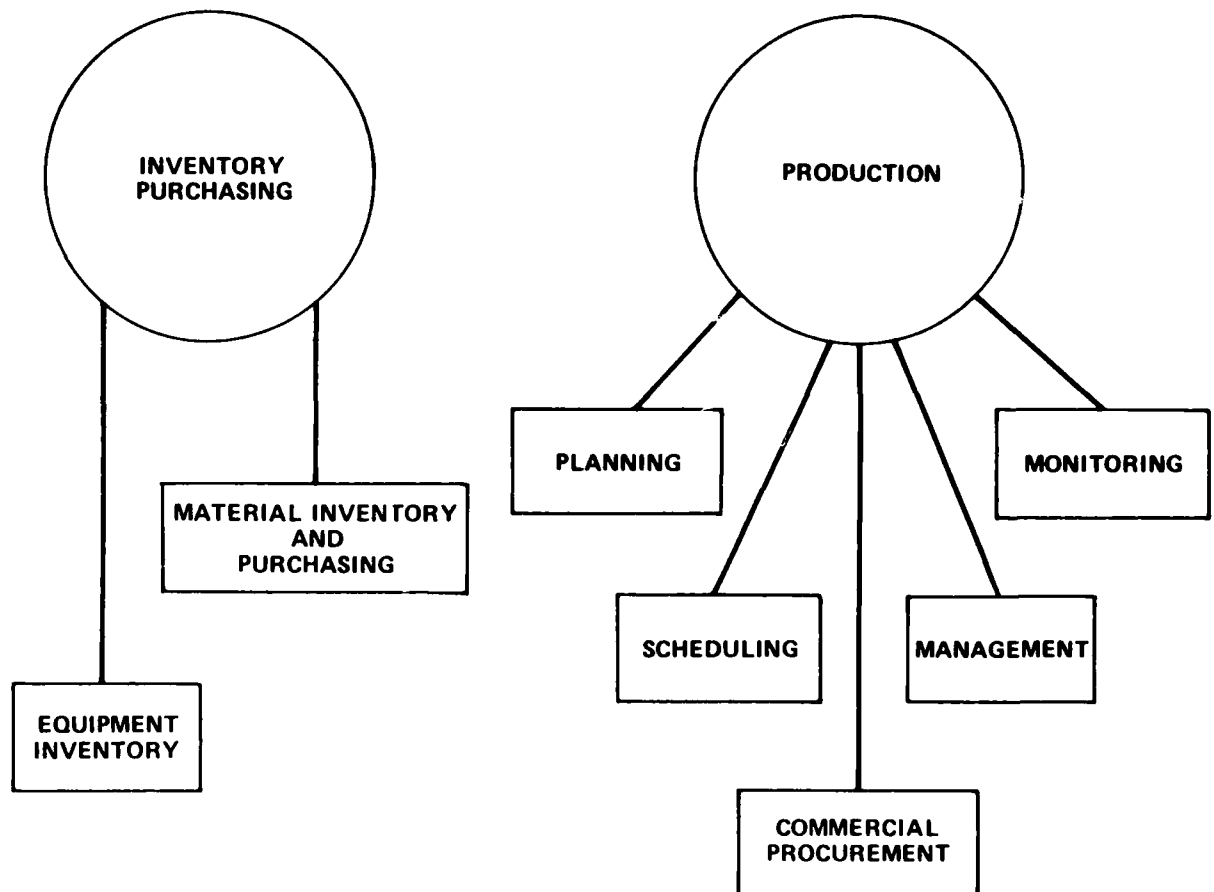
MARY GRASS
PATRICIA LYNCH

DTNSRDC

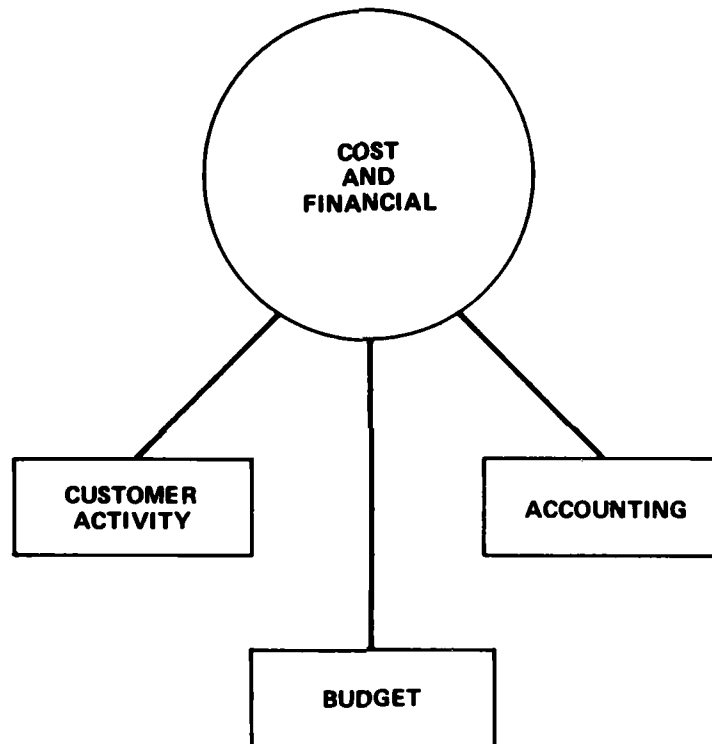
PRMIS II SUBSYSTEMS



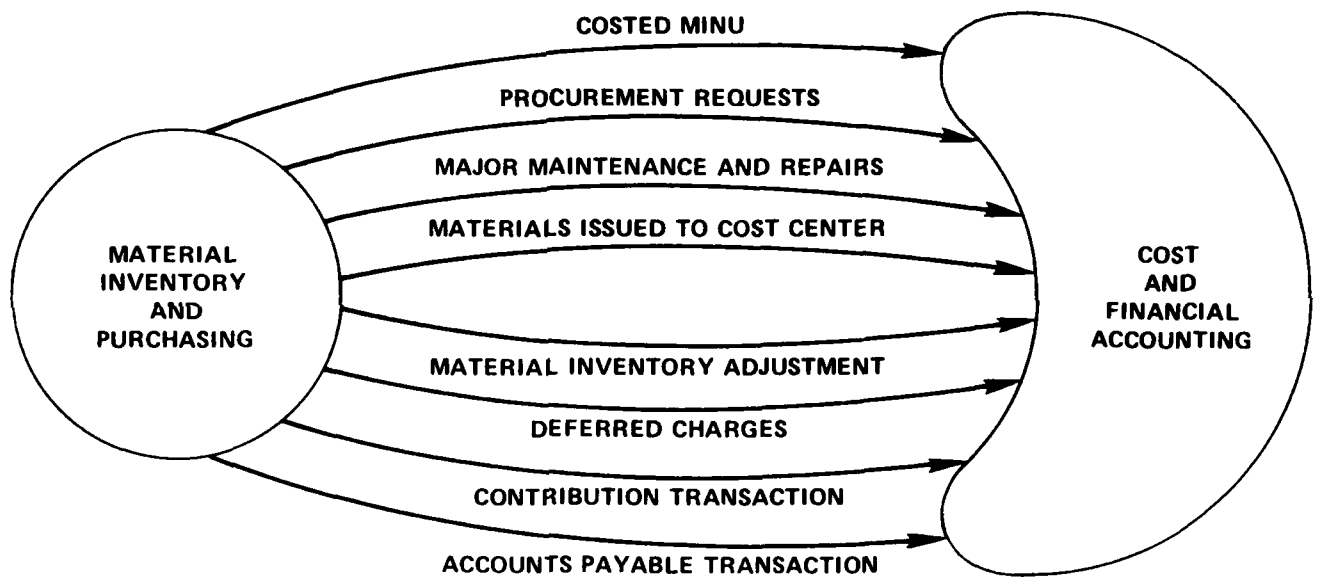
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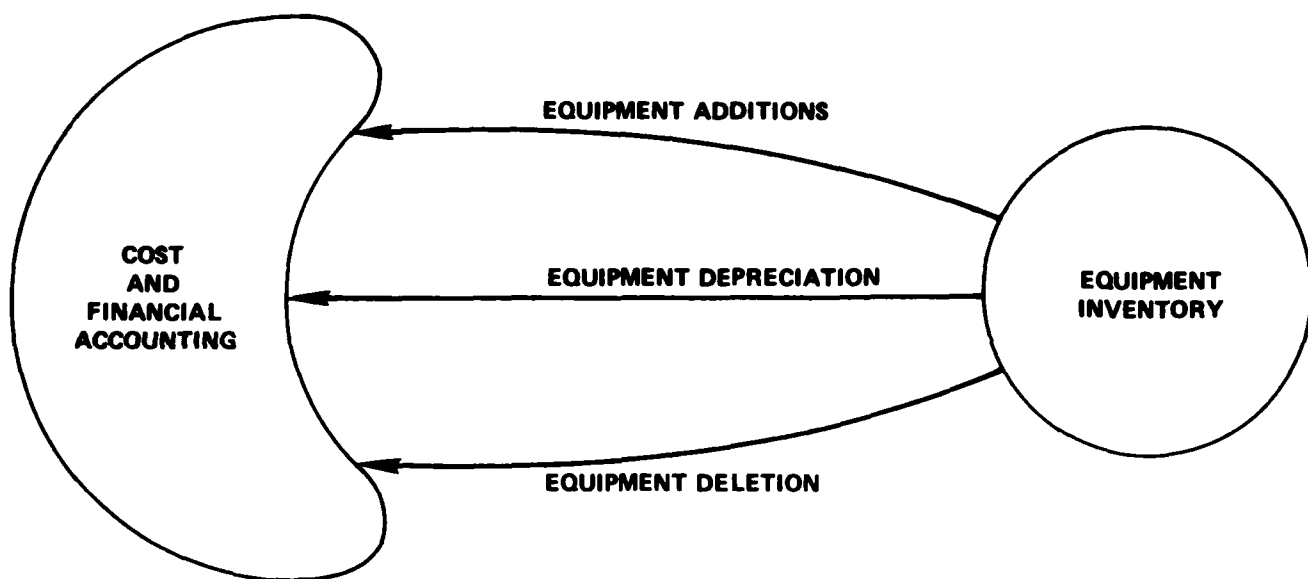
C&F FUNCTIONAL BREAKDOWN



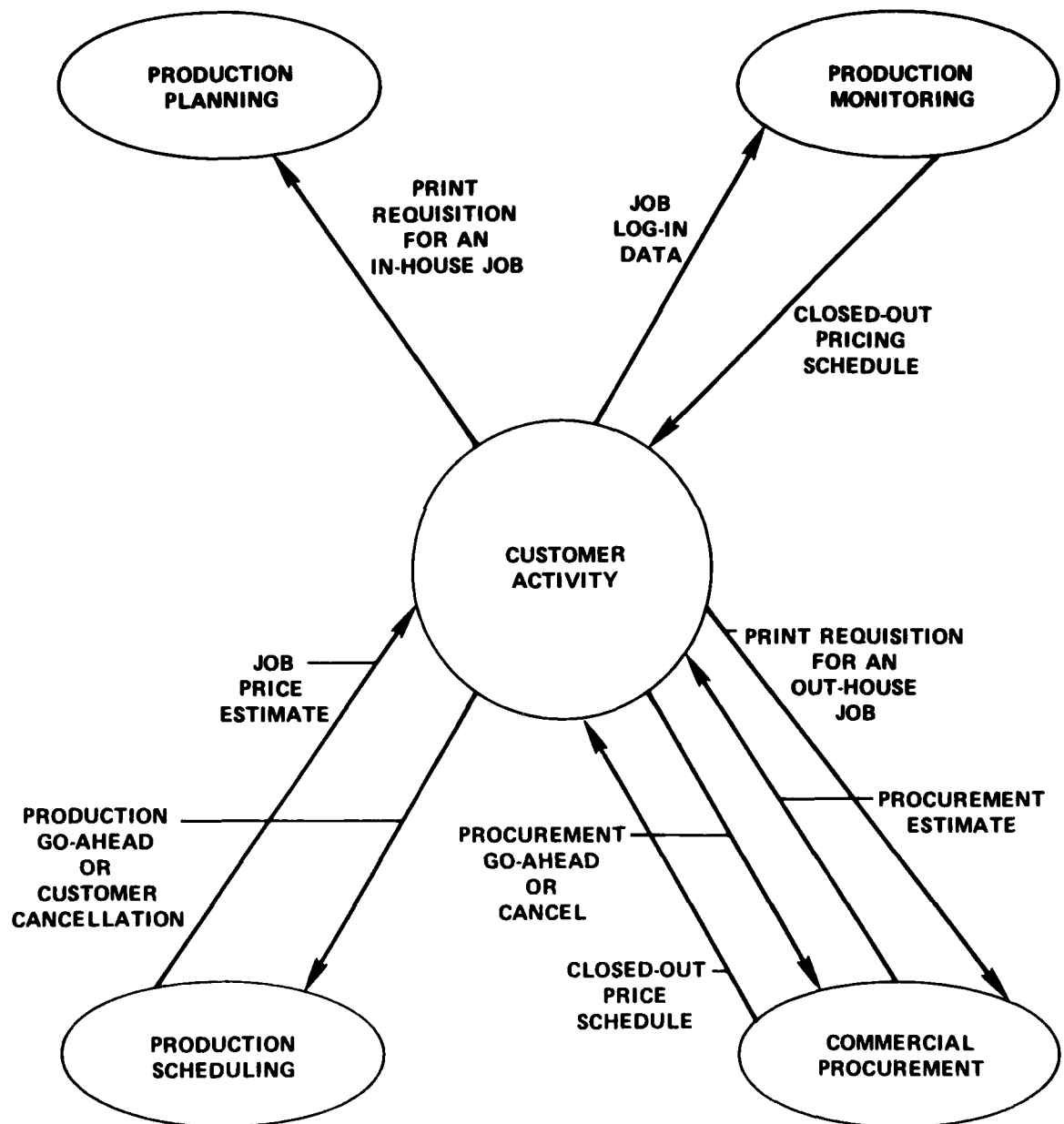
MATERIAL INVENTORY INTERFACES TO ACCOUNTING



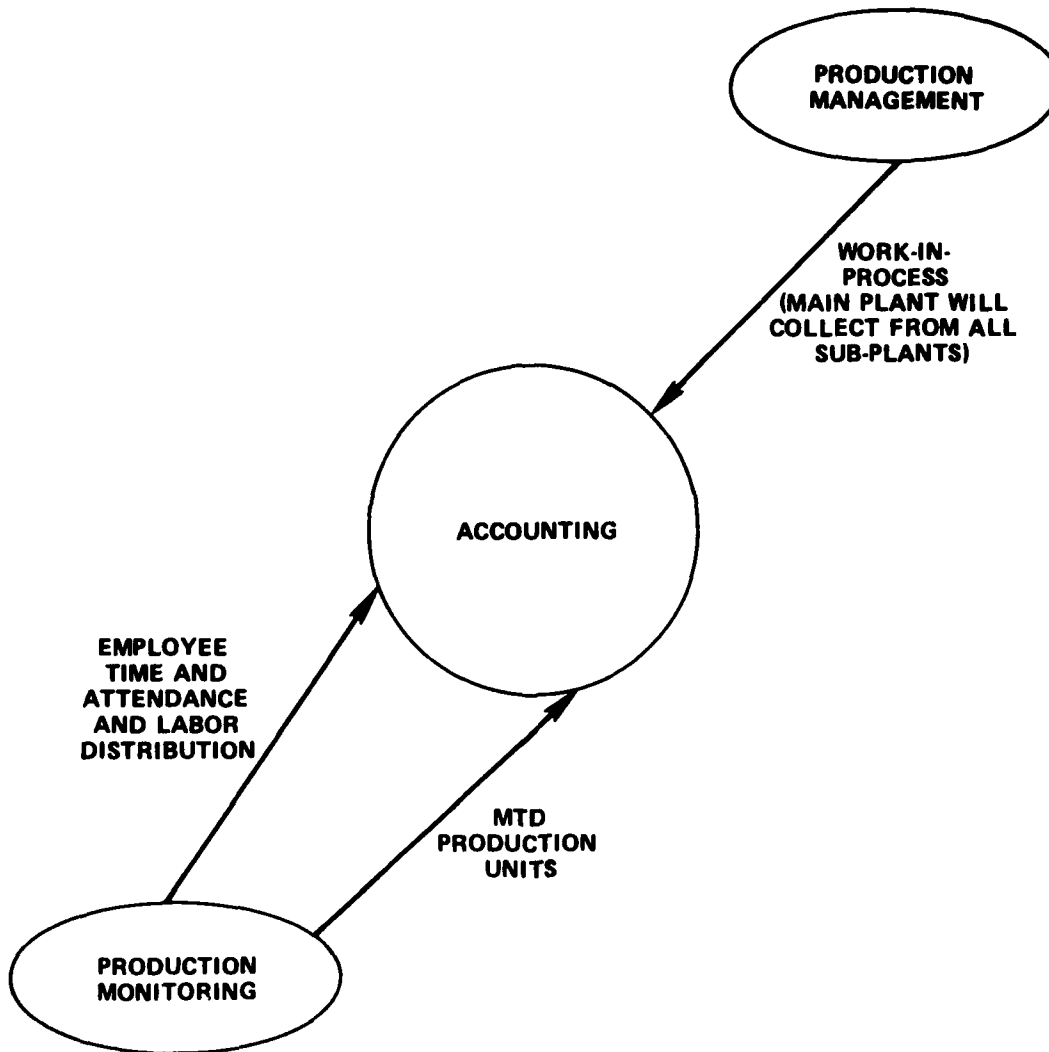
EQUIPMENT INVENTORY INTERFACES TO ACCOUNTING



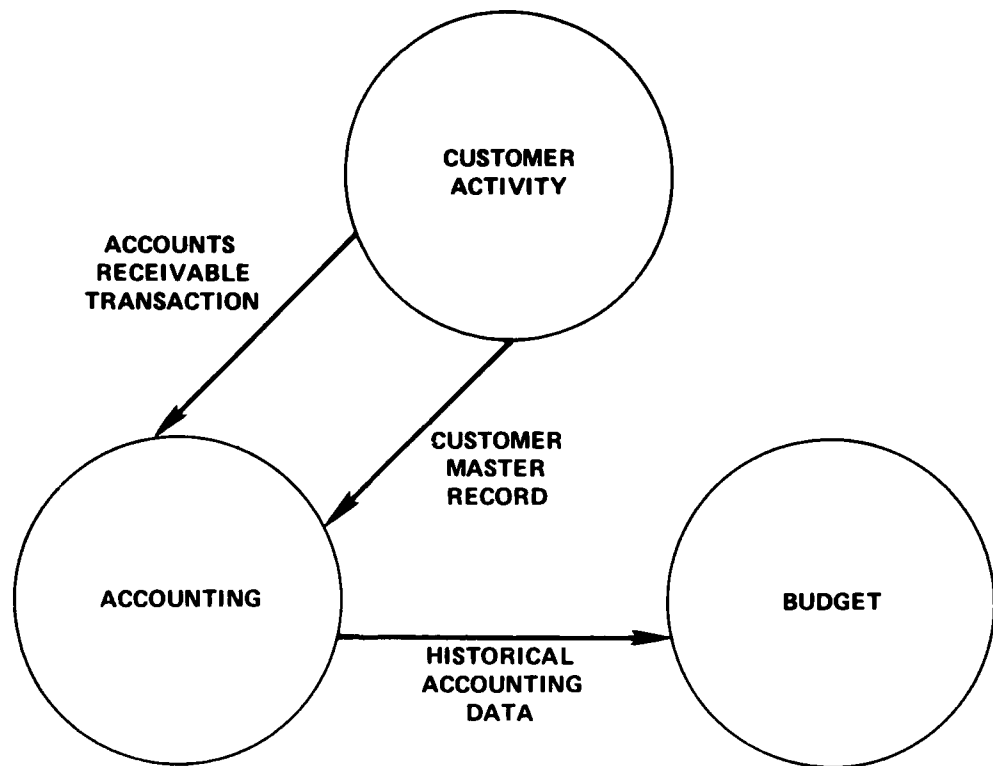
PRODUCTION INTERFACES TO CUSTOMER ACTIVITY



PRODUCTION INTERFACES TO ACCOUNTING



COST AND FINANCIAL INTERFACES



PRMIS II
PRODUCTION SUBSYSTEM

• • • • •

PRMIS II
PRODUCTION SUBSYSTEM

• • • • •

- GOALS
- FUNCTIONS
- FLOWS

PRIMS II
PRODUCTION GOALS

• • • • •

- SOURCE DATA AUTOMATION
- JOB STATUS MONITORING
- PERFORMANCE MEASUREMENT

PRMIS II
PRODUCTION FUNCTIONS

* * * * *

- * PLANNING
- * SCHEDULING
- * MONITORING
- * MANAGEMENT
- * COMMERCIAL PROCUREMENT

COMMERCIAL PROCUREMENT
OBJECTIVES

* * * * *

- * MONITOR CONTRACTS
- * TRACK JOBS, BILLS, AND INVOICES

PRODUCTION PLANNING

OBJECTIVES

* * * * *

- * AUTOMATE CREATION OF PRICING SCHEDULES
- * ELIMINATE DUPLICATE DATA ENTRY
- * AUTOMATE MATERIAL REQUISITIONING

***** PROCESS MENU *****

200 NEGATIVES	410 COLLATE MKRDY
201 STRIPPING	411 COLLATE RUN
210 OFFSET PLATES	420 DRILLING
302 OFFSET MST MKRDY	430 STICH/STAPLE
300 PAPER MST	431 SADDLE STICH/STAPLE
301 PAPER MST MKRDY	450 WRAP
303 PRESS RUN	470 SUNDRY LABOR
321 RUN - TWO SIDED	500 DUPLICATE ORIGINALS
390 PAPER UNIT	502 ELECTROSTATIC DUPL.

TYPE THE PROCESSES WANTED - <ENTER> TO FINISH
PROCESS #

COMPUTER AUTOMATED PRICING SCHEDULE

JOB# 647
 ACCOUNT# THY666
 LINESHOTS= 48
 HALFTONES= 0

DUE DATE 06/06/82
 PAGES 50
 COPIES 2500
 SIDES 2

UNITS BILLED	COST PROCESS	UNIT PRICE	TOTAL COST	LABOR SCHD	LABOR ACTUAL	I
48	300 PAPER MST	.3	14.4	4		
48	301 PAPER MST MKRDY	1	48	20		
120000	303 PRESS RUN	.0076	912	344		
62500	390 PAPER UNIT	.01274	796.25	---		
2	410 COLLATE MKRDY	1.46	2.92	2		
62500	411 COLLATE RUN	.0065	406.25	165		
625	420 DRILLING	.092	57.5	22		
5000	430 STICH/STAPLE	.033	165	65		
625	450 WRAP	.07	43.75	20		

GRAND TOTAL = 2446.07

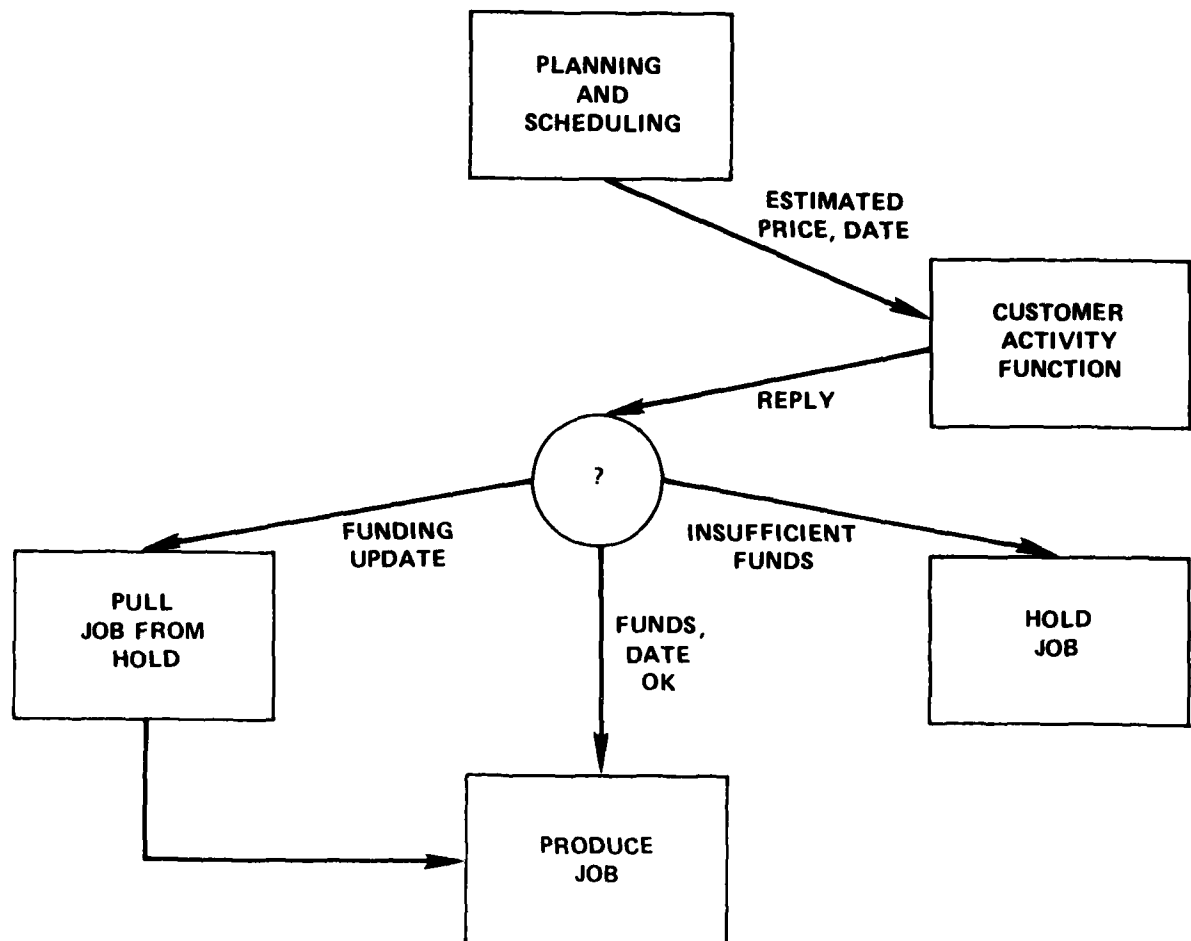
SPECIAL INSTRUCTIONS:

PRODUCTION SCHEDULING
OBJECTIVES

* * * * *

- * SCHEDULE COMPLETION OF IN-HOUSE JOBS
- * GENERATE PROCESS WORKSCHEDULES

FUNDS VERIFICATION



PRODUCTION SCHEDULING

INPUT / OUTPUT

* * * * *

* INPUTS:

- INITIAL RETAINED PRICING SCHEDULE
- PLANT PRODUCTION POTENTIAL
- PROCESS WORK QUEUES
- FUNDS / DATE APPROVAL

* OUTPUTS:

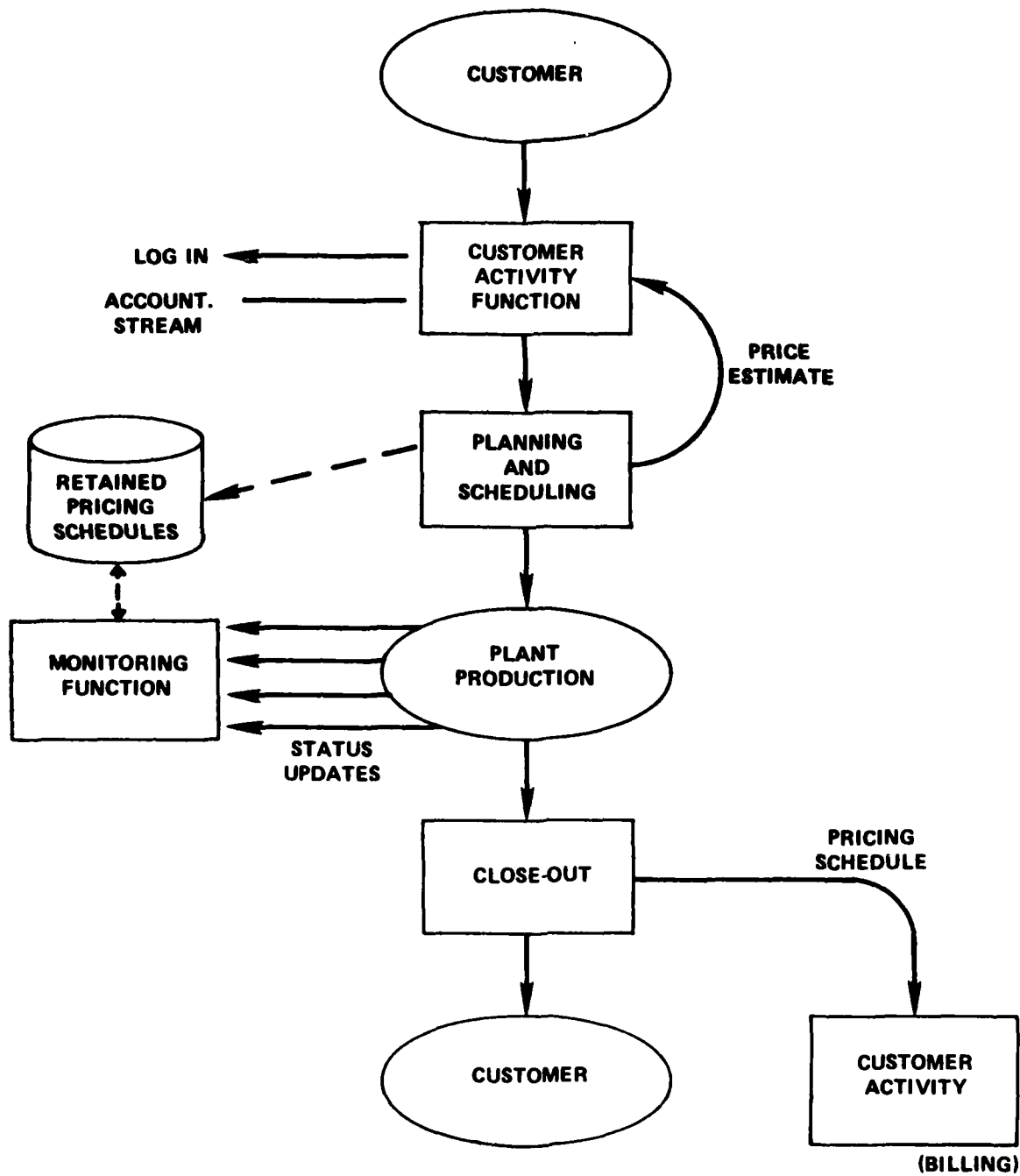
- RETAINED PRICING SCHEDULE
- HARD COPY PRICING SCHEDULE
- JOB PRICE ESTIMATE
- PROJECTED PROCESS WORKLOADS

**PRODUCTION MONITORING
OBJECTIVES**

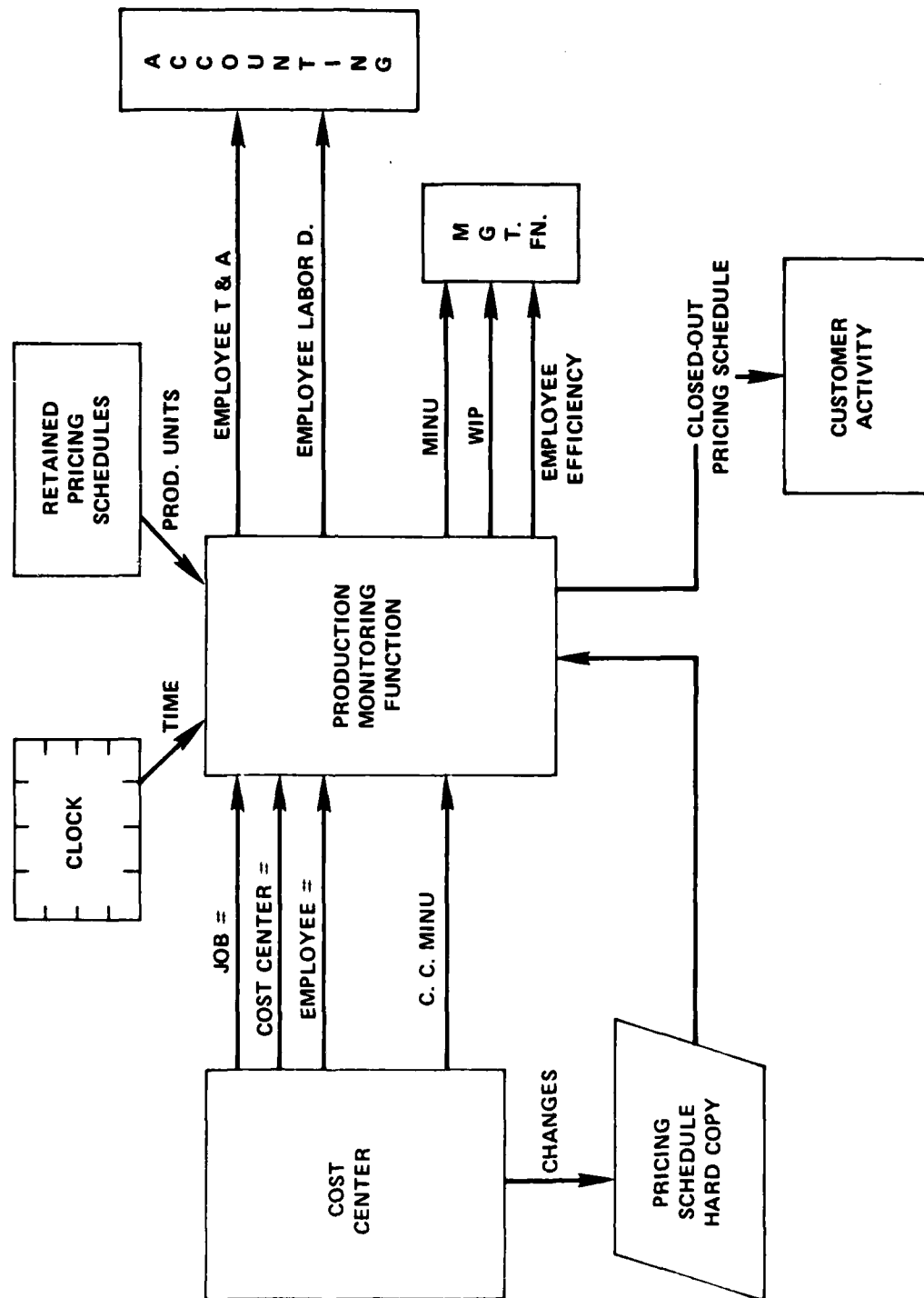
• • • • •

- TRACK JOBS
- COLLECT EMPLOYEE TIME AND LABOR
- MEASURE PERFORMANCE
- AUTOMATE MATERIAL REQUISITION
- AUTOMATE PRICING SCHEDULE CLOSE-OUT
- COLLECT MINU
- MONITOR MACHINE STATUS

PRMIS II JOB FLOW



MONITORING: TRANSACTION FLOW

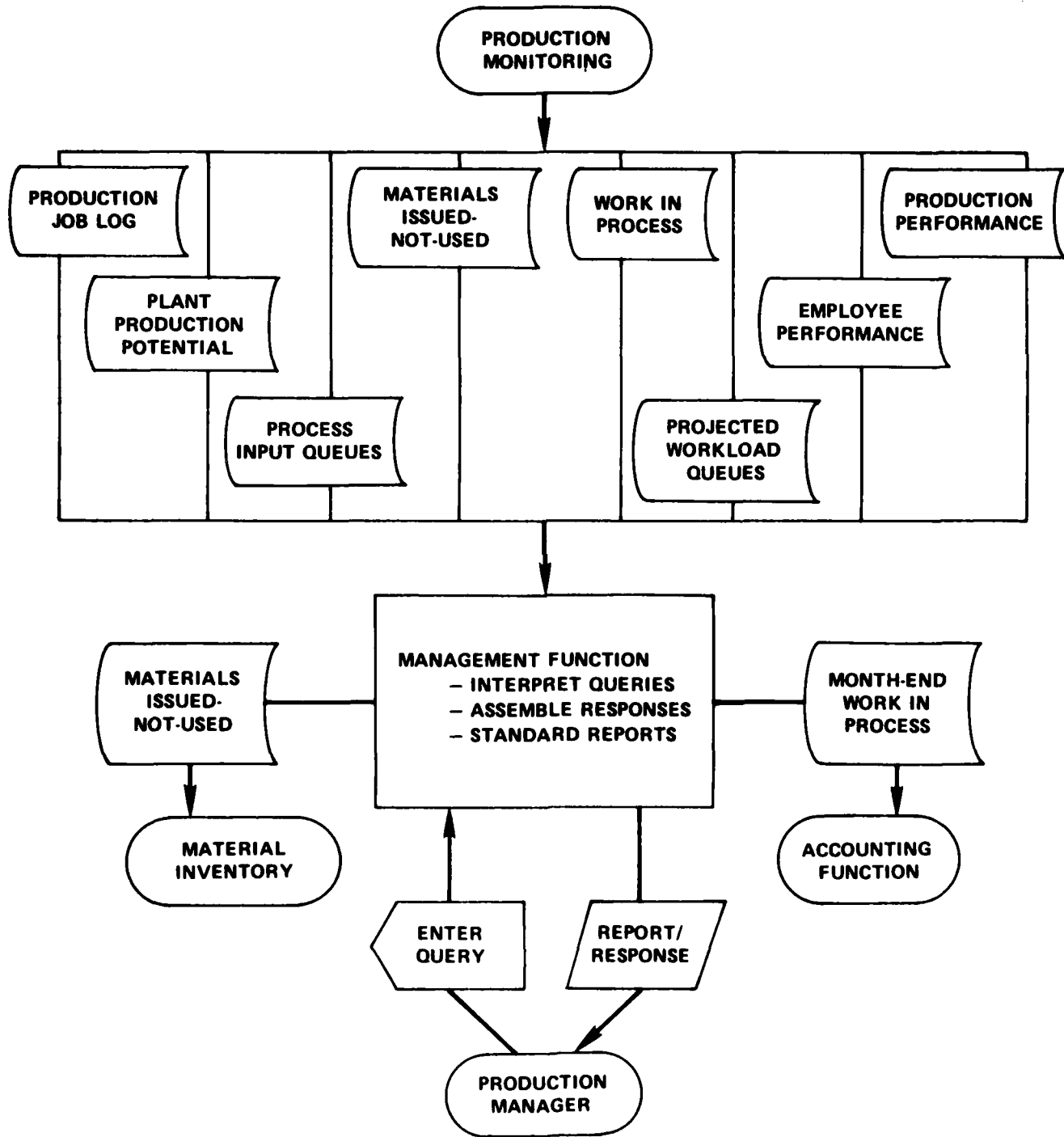


**PRODUCTION MANAGEMENT
OBJECTIVES**

* * * * *

- * PROVIDE INTERFACE TO PRODUCTION DATA
- * ANALYZE WORKLOAD
- * ANALYZE PERFORMANCE
- * PREPARE WIP AND MINU

PRODUCTION MANAGEMENT PROPOSED INFORMATION FLOW



PRODUCTION SUBSYSTEM
BENEFITS

* * * * *

- * ONE-TIME ENTRY OF PRICING SCHEDULE
- * AUTOMATED PLANNING AND CLOSE-OUT
- * AUTOMATED EMPLOYEE LABOR DISTRIBUTION
- * ONE-TIME ENTRY OF REQUISITIONS
- * EMPLOYEE EFFICIENCY MEASUREMENT
- * JOB STATUS MONITORING
- * AUTOMATED COLLECTION OF MINU AND WIP

BUDGET FUNCTION

RILEY SINDER
VECTOR RESEARCH

BUDGET FUNCTION

ABSTRACT: FUTURE COSTS AND REVENUES WILL BE FORECAST BASED ON USER SUPPLIED PRICING AND MARKETING GUIDELINES. THE FINANCIAL IMPACT OF SHIFTING USER NEEDS WILL BE ASSESSED. ALTERNATIVE NEW TECHNOLOGIES WILL BE COMPARED FOR COST SAVING AND PRODUCTION EFFICIENCY EXPRESSED IN FINANCIAL TERMS.

BUDGET OBJECTIVES

- PROJECTING CURRENT TRENDS
- FORECASTING
- ADJUSTING TO PRINTING ENVIRONMENT
- ASSESSING NEW TECHNOLOGIES
- DEVELOPING PRICING AND MARKETING STRATEGY
- COMPARING ACTUAL TO PLANNED BUDGET

BUDGET FORMULATION TOOL

- EXPRESS ESTIMATED OPERATIONS
- IN FINANCIAL TERMS
- PREDICT FINANCIAL IMPACT

ALTERNATIVES ASSESSMENT

- IDENTIFY FAVORABLE AND UNFAVORABLE TRENDS
- SUGGEST TIMELY CORRECTIONS
- COMPARE SCENARIOS FROM FORECASTING
- PREDICT WHAT REALISTICALLY WILL BE PERFORMED

DRAFT BUDGET

- INSTRUCTIONS FROM NPPSMO
- ASSEMBLE DRAFT
- AGGREGATE TO APPROPRIATE LEVEL
 - NPPSMO
 - DIVISION
 - PLANT
 - COST CENTER

FINAL BUDGET SUBMISSION

- COLLECT COMMENTS
- AUTHORIZED REVIEWERS
- FINAL EDIT
- HARD COPY FOR SIGNATURE

GOALS AND IMPROVEMENTS RANKING

- SPECIFY GOALS
- COLLECT EVALUATIONS
- FORECAST BENEFIT
- RANK ACCORDING TO BENEFIT
- RELATE BUDGET ITEMS TO GOALS

BUDGET DATA COMPILATION

- AUTOMATIC HISTORY FILE

- PRODUCTION

- ACCOUNTING

- FIXED ASSETS

- MATERIAL INVENTORY

ANALYSIS AND FORECAST

- GROWTH TRENDS
- COST AND REVENUE MODEL
- PREDICT COSTS AND REVENUES

GROWTH TRENDS

- FORECAST WITHOUT UNEXPECTED CHANGES

- PROCESS LEVEL TRENDS

- AGGREGATED TO HIGHER LEVELS

- NPPSMO

- DIVISION

- PLANT

- COST CENTER

COST AND REVENUE MODEL

- PROCESS LEVEL
- COST FACTORS
- REVENUE FACTORS

PRINTING ENVIRONMENT

- COST AND REVENUE FORECASTS

- CHANGING ENVIRONMENTS

- CUSTOMER NEEDS

- OVERHEAD COSTS

- NEW CONSTRUCTION

- PLANT OPERATIONS

NEW TECHNOLOGY ASSESSMENT

- COST SAVINGS
- IMPROVED OPERATIONS
- ORGANIZATIONAL IMPACTS
- MARKET FACTORS

PRICING AND MARKETING STRATEGY

- IDENTIFY PROCESSES NOT RECOVERING COSTS
- GUIDELINES FOR PRICING SCHEDULE
- MARKETING OPPORTUNITIES
- FORECASTS OF COSTS AND REVENUES

BUDGET EXECUTION

- COMPARE PLANNED TO ACTUAL PERFORMANCE

- COMPARE FY TO PREVIOUS YEAR

- IDENTIFY CAUSES FOR VARIANCE

- PROCESS

- COST CENTER

SUMMARY

- FORECAST THE ENTRY LEVEL ACCOUNTS

- ASSESS PERFORMANCE TO DATE

CUSTOMER ACTIVITY FUNCTION

GEORGE HICKEY

VECTOR RESEARCH

PRMIS II COST AND FINANCIAL SUBSYSTEM

GOAL:

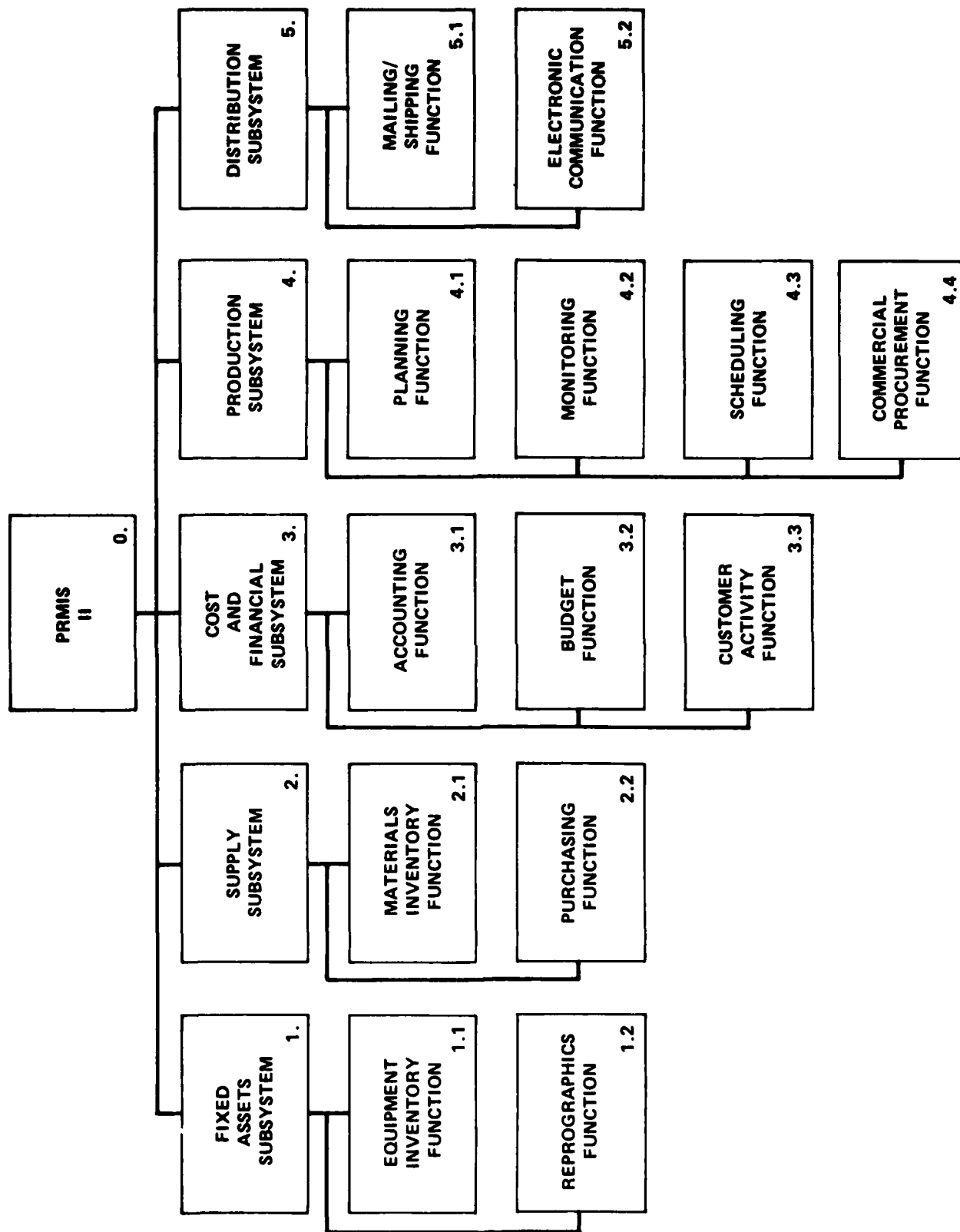
AN AUTOMATED, STATE-OF-THE-ART ACCOUNTING SYSTEM
WHICH MEETS OR EXCEEDS GAO AND NAVCOMPT APPROVAL
STANDARDS, AND MOST EFFICIENTLY AND EFFECTIVELY
MEETS NPPS REQUIREMENTS.

PRMIS II COST AND FINANCIAL SUBSYSTEM

OBJECTIVES:

- A COMPLETE, AUTOMATED, INTEGRATED ACCOUNTING FUNCTION WITH ALL REQUIRED SUBSIDIARY LEDGERS AND A GENERAL LEDGER
- AN AUTOMATED BUDGET FUNCTION FOR FORECASTING, FORMULATING AND EXECUTING NPPS' BUDGET
- AN AUTOMATED CUSTOMER ACTIVITY FUNCTION WHICH PROVIDES CUSTOMER ORDER ENTRY/BILLING CONTROL, FUNDS STATUS AND ACTIVITY PROFILES
- THE CAPABILITY TO EASILY INTERFACE WITH OTHER PRMIS II SUBSYSTEMS AS THEY ARE IMPLEMENTED IN PHASES 2 AND 3

PRMIS II OVERVIEW CHART



PRMIS II COST AND FINANCIAL SUBSYSTEM

GENERAL FEATURES:

- COMPREHENSIVE, AUTOMATED UP-FRONT EDIT AND VALIDATION
- AUTOMATIC "EXPLOSION" OF ACCOUNTING ENTRIES
- CAPABILITY TO START CURRENT PERIOD ENTRIES PRIOR TO
CLOSE OF PREVIOUS
- AUTOMATIC ACCRUALS
- AUTOMATIC CREATION OF RECURRING ENTRIES
- AUTOMATIC, SELECTIVE ROLLUP OF INFORMATION
- DATA BASE MANAGEMENT SYSTEM
- AUTOMATED STATISTICAL SAMPLING FOR AUDIT CONTROL

PRMIS II COST AND FINANCIAL SUBSYSTEM

GENERAL FEATURES (CONTINUED):

- AUTOMATED TRANSACTION AUDIT TRIALS
- FINANCIAL AND STATISTICAL ANALYSIS CAPABILITY
- TRIAL BALANCED AVAILABLE THROUGHOUT ACCOUNTING CYCLES
- AUTOMATED CASH RECONCILIATION
- REDUCTION OF HARD COPY REPORT
- ELIMINATION OF MANUAL OPERATIONS
- MEETS GAO AND NAVCOMPT STANDARDS
- ONE TIME, AUTOMATED SOURCE DATA CAPTURE

PRMIS II COST AND FINANCIAL SUBSYSTEM

GENERAL FEATURES (CONTINUED):

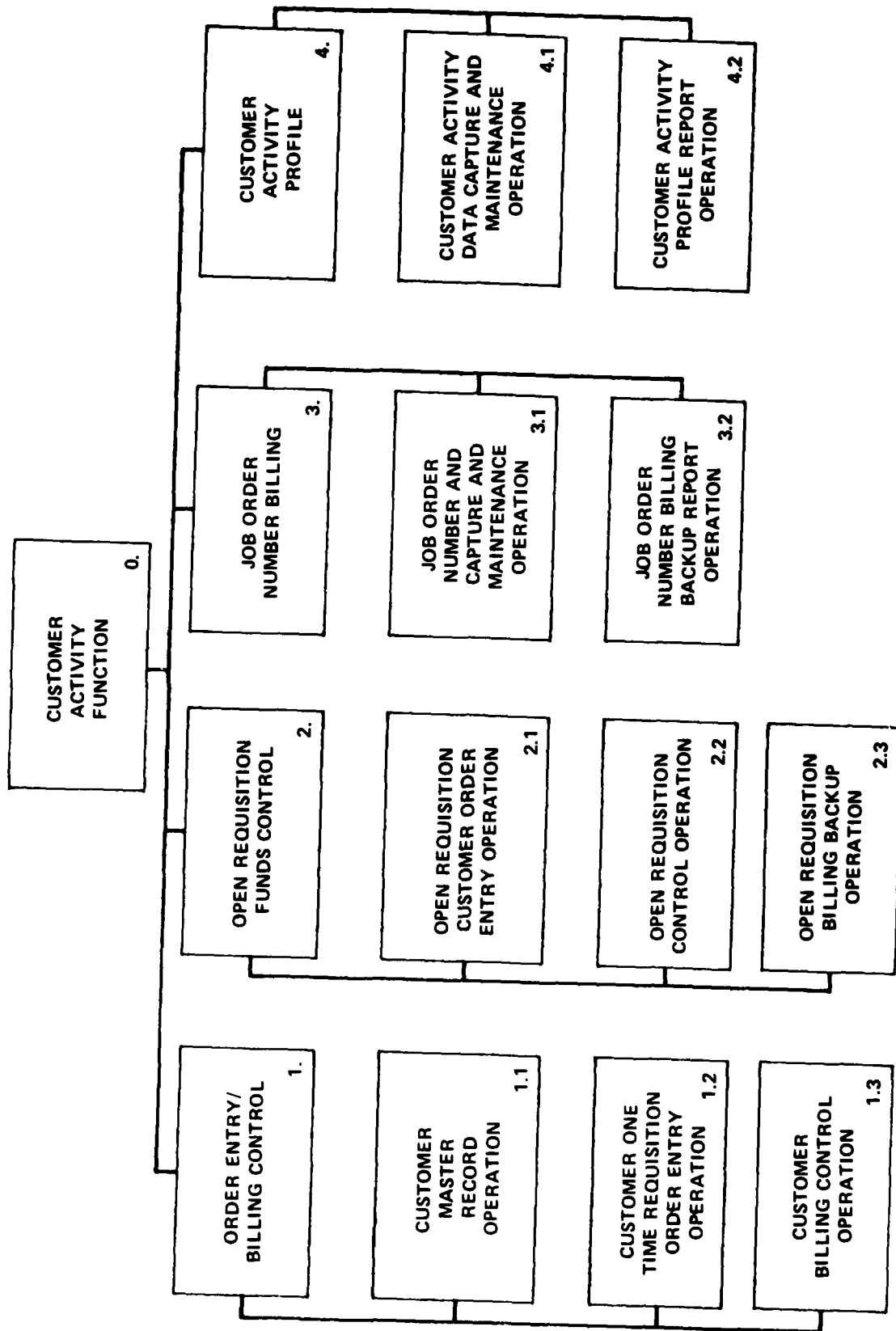
- AUTOMATED FIXED AND MATERIAL ASSET ACCOUNTING
- AUTOMATED OVERHEAD AND G&A ALLOCATION

CUSTOMER ACTIVITY FUNCTION

OBJECTIVES:

- ESTABLISH END TO END JOB ORDER ENTRY/BILLING CONTROL
- PROVIDE OPEN REQUISITION AND ONE TIME PRINTING
REQUISITION FUNDS CONTROL
- FURNISH JOB ORDER NUMBER AND OPEN REQUISITION
BILLING BACKUP
- MAKE AVAILABLE CUSTOMER ACTIVITY INFORMATION, CURRENT
ACCOUNT AND JOB ORDER STATUS

CUSTOMER ACTIVITY FUNCTION VISUAL TABLE OF CONTENTS (VTOC)



REQUISITION FUNDS CONTROL

- COST REIMBURSABLE ORDER VARIANCE CONTROL
- OPEN REQUISITION BALANCE CONTROL

JOB ORDER ENTRY/BILLING CONTROL

- ESTABLISH UNIQUE JOB ORDER ACCOUNTING IDENTIFIER
- ESTABLISH UNIQUE PLANT JOB ORDER IDENTIFIER
PRODUCTION SUBSYSTEM ADDS JOB ORDER NUMBER
- COMBINE IDENTIFIERS FORM UNIQUE AUDIT AND REPORT CODE
FOR ALL ASSOCIATED TRANSACTIONS
- ESTABLISH CUSTOMER MASTER RECORD AND FILE DATA FOR CAF
OPEN REQUISITION FUNDS CONTROL AND CUSTOMER ACTIVITY
PROFILE DATA BASE AND ACCOUNTING FUNCTION A/R
- PAYMENTS EASILY MATCHED TO JOB ORDER AND DELIQUENCY
ACCURATELY IDENTIFIED
 - .. AGED ACCOUNTS RECEIVABLES FROM ACCOUNTING FUNCTION
 - .. DELIQUENCY NOTICES FROM ACCOUNTING FUNCTION
- CLEAR AUDIT TRAIL FROM ORDER ENTRY TO RECEIPT OF CASH

BILLING BACKUP

- JOB ORDER NUMBER
- OPEN REQUISITION SPREAD SHEET
- PLANT
- JOB ORDER NUMBER
- .. FINAL PRICE SCHEDULE INFORMATION IS ENTERED INTO
EITHER THE CUSTOMER ACTIVITY PROFILE DATA BASE OR
OPEN REQUISITION FUNDS CONTROL FILE BY CAF AFTER IT
IS RECEIVED FROM PRODUCTION CLOSE OUT.
- .. WHEN THE ACCOUNTING FUNCTION CREATES A 1040, THE DATA
IS PASSED TO CAF WHICH GENERATES HARD COPY BILLING
BACKUP BY EACH JOB REFERENCED ON THE 1040 IF THE
CUSTOMER HAS REQUESTED IT.

BILLING BACKUP (CONTINUED)

- OPEN REQUISITION SPREAD SHEET
 - .. FINAL PRICE SCHEDULE INFORMATION IS ENTERED INTO THE OPEN REQUISITION FUNDS CONTROL FILE BY CAF AFTER IT IS RECEIVED FROM PRODUCTION CLOSE OUT.
 - .. WHEN THE ACCOUNTING FUNCTION CREATES A 1080, THE DATA IS PASSED TO CAF WHICH GENERATES HARD COPY SPREAD SHEET BILLING BACKUP DETAILING PRICE BY INDIVIDUAL PROCESSES AND UNIT PROCESSED IF THE CUSTOMER HAS REQUESTED IT.
- PLANT BILLING BACKUP OF EITHER TYPE MAY BE GENERATED IN HARD COPY IF REQUESTED BY THE PLANT OR IS AVAILABLE FOR ON-LINE QUERY

JOB ORDER ENTRY/BILLING CONTROL KEY

• COMBINED CUSTOMER ACTIVITY AND PRODUCTION IDENTIFIERS

- .. SOURCE DOCUMENT NUMBER
- .. BUREAU CONTROL NUMBER
- .. VIC OR ORGANIZATION CODE
- .. COST CODE
- .. TRANSACTION CODE
- .. JULIAN DATE
- .. ACCOUNTING MONTH
- .. CODER ID
- .. PLANT NUMBER
- .. PLANT JOB ORDER NUMBER

COST REIMBURSABLE VARIANCE CONTROL

- COST REIMBURSABLE ORDERS
- NAVCOMPT MANUAL P-1000, VOL. 5 VARIANCE LIMITATIONS
 - .. 10K OR LESS: THE LOWER OF 10% OR \$500
 - .. OVER 10K: THE LOWER OF 5% OR \$1,000
- RENEGOTIATION - ONLY OVERRUNS EXCEEDING VARIANCE
- UNDERRUNS
 - .. WITHIN VARIANCE BILL ESTIMATED PRICE AS FINAL
 - .. OUTSIDE VARIANCE BILL ACTUAL FINAL PRICE
- OVERRUNS
 - .. RENEGOTIATION SUCCESSFUL - BILL ACTUAL FINAL PRICE
 - .. RENEGOTIATION UNSUCCESSFUL - BILL FINAL PRICE TO VARIANCE LIMIT, WRITE OFF OVERRUN TO OPERATING LOSS

CUSTOMER ACTIVITY PROFILE

• DATA CAPTURE AND MAINTENANCE

- .. CAF CREATES CUSTOMER MASTER FILE IN WHICH CUSTOMER ACTIVITY PROFILE INFORMATION IS COLLECTED.
- .. CAF ENTERS CUSTOMER ACTIVITY PROFILE INFORMATION AFTER IT HAS BEEN COMPLETELY PROCESSED AND ENTERS IT EITHER INTO THE CUSTOMER ACTIVITY PROFILE DATA BASE OR THE OPEN REQUISITION FUNDS CONTROL FILE AS APPROPRIATE

• CUSTOMER ACTIVITY REPORTS

- .. HARD COPY STANDARD REPORTS
- .. HARD COPY AD HOC REPORTS CREATED ON-LINE USING THE PRMIS II REPORT WRITER AND ANALYSIS CAPABILITIES
- .. STANDARD QUERIES
- .. AD HOC QUERIES

CUSTOMER ACTIVITY FUNCTION SUMMARY

- PROVIDES END TO END JOB ORDER ENTRY/BILLING CONTROL
- ESTABLISHES OPEN REQUISITION AND ONE TIME PRINTING
REQUISITION FUNDS CONTROL
- FURNISHES JOB ORDER NUMBER AND OPEN REQUISITION SPREAD
SHEET BILLING BACKUP
- CREATES A CUSTOMER ACTIVITY PROFILE INFORMATION, CURRENT
ACCOUNT AND JOB STATUS REPORT CAPABILITY

OPEN REQUISITION BALANCE CONTROL

- OPEN REQUISITION ORDERS
- QUERY OPEN REQUISITION FUNDS CONTROL FILE
 - .. SUFFICIENT FUNDS FOR PLANNED JOB?
 - .. YES - RELEASE JOB TO PRODUCTION, INCREASE ACCRUED COSTS, DECREASE FUND BALANCE
 - .. NO - REQUEST FUNDS FROM CUSTOMER, IF AGREES OVERRIDE NEGATIVE BALANCE CONTROL AND RELEASE JOB TO PRODUCTION, ELSE CANCEL JOB.
- OPEN REQUISITION JOB CLOSE OUT AND PAYMENT ENTRIES
 - .. DECREASE ACCRUED COST AND INCREASE FUND COST BY AMOUNT OF TOTAL PAYMENT. MAKE ADJUSTMENTS TO BALANCE AND ACCRUED COST IF DIFFERENT FROM CLOSE OUT PRICE.
 - .. ADJUST ACCRUED COST AND BALANCE BY DIFFERENCE, IF ANY, BETWEEN PLANNED AND FINAL PRICE

OPEN REQUISITION BALANCE CONTROL (CONTINUED)

. OPEN REQUISITION BALANCE CONTROL REPORTS

.. LOW OR NEGATIVE BALANCE WARNING

.. AGED LOW OR NEGATIVE BALANCE REGISTER BY CUSTOMER, BY
OPEN REQUISITION

FIXED ASSETS
AND
MATERIAL INVENTORY

GEORGE HICKEY
VECTOR RESEARCH

FIXED ASSETS FUNCTION

ABSTRACT: AN AUDIT TRAIL OF TRANSACTIONS WILL BE MAINTAINED FROM THE TIME OF RECEIPT UNTIL THE TIME OF RETIREMENT AND REMOVAL. EQUIPMENT USAGE STATISTICS WILL BE ACCUMULATED. ESTIMATES OF REMAINING LIFE-EXPECTANCY WILL BE PROVIDED.

FIXED ASSET OBJECTIVES

- LOCATE RESOURCES
- CALCULATE ACCUMULATED DEPRECIATION
- REVIEW OF EXPECTED USEFUL LIFE

DATA ENTRY

- INITIAL CONTRACTOR LOAD
- NPPS PLANT VERIFICATION
- NPPS UPDATE
- AUTOMATED INTERFACE WITH PURCHASING

AD HOC QUERIES

- PRODUCTION EQUIPMENT PERFORMANCE
 - EQUIPMENT USAGE
 - REMAINING LIFE EXPECTANCY
 - MAINTENANCE AND OVERHAUL
- JCP REPORTS
- ROLL-UP TO DIVISION OR NPPSMO LEVEL

RESOURCE LOCATION

- FROM FIXED ASSETS FUNCTION
- DATA ENTRY
- PURCHASING AUTOMATED INTERFACE
- AUTOMATED PROCESSING OF DELIVERY DOCUMENT
- SUSPENSE FILE OF UNLOCATED EQUIPMENT ITEMS

ACCUMULATED DEPRECIATION

- STRAIGHT LINE BASIS
- ALSO DEPRECIATION BASED ON USAGE
- FASTER DEPRECIATION FOR OVER-USED UNITS
- REDISTRIBUTED VALUE FOR UPGRADED UNITS
- ESTIMATION OF REMAINING LIFE-EXPECTANCY
- EQUIPMENT FUNDED BY NPPS
- DEPRECIATION REFLECTED IN PRICING SCHEDULE
- REPLACEMENT TAKING INTO ACCOUNT INFLATION

MATERIAL INVENTORY FUNCTION

ABSTRACT: MATERIAL ORDER AND RECEIPT DOCUMENTS
WILL BE PROCESSED AND MATCHED WITH VENDOR
BILLING DOCUMENTS TO CERTIFY PAYMENT TO VENDOR.
AN AUDIT TRAIL OF MATERIAL RECEIPTS AND WITHDRAWALS
WILL BE MAINTAINED. AUTOMATED CALCULATIONS WILL
PROVIDE MATERIAL ISSUED NOT USED (MINU), MATERIAL
IN TRANSIT (MIT), AND APPROPRIATION PURCHASES
ACCOUNT (APA) INVENTORY ACCOUNTING.

AD-A126 006 PROCEEDINGS OF THE PRINTING RESOURCES MANAGEMENT
INFORMATION SYSTEMS COST. (U) DAVID W TAYLOR NAVAL SHIP
RESEARCH AND DEVELOPMENT CENTER BET. M GRASS ET AL.
UNCLASSIFIED DEC 82 DTNSRDC/CMLD-82/32 F/G 5/1

PROCEEDINGS OF THE PRINTING RESOURCES MANAGEMENT
INFORMATION SYSTEMS COST.. (U) DAVID W TAYLOR NAVAL SHIP
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DEC 82 DTNSRDC/CNLD-82/32 F/G 5/1

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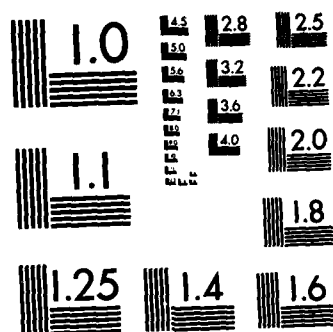
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1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26



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

MATERIAL INVENTORY FUNCTION

ABSTRACT: MATERIAL ORDER AND RECEIPT DOCUMENTS
WILL BE PROCESSED AND MATCHED WITH VENDOR
BILLING DOCUMENTS TO CERTIFY PAYMENT TO VENDOR.
AN AUDIT TRAIL OF MATERIAL RECEIPTS AND WITHDRAWALS
WILL BE MAINTAINED. AUTOMATED CALCULATIONS WILL
PROVIDE MATERIAL ISSUED NOT USED (MINU), MATERIAL
IN TRANSIT (MIT), AND APPROPRIATION PURCHASES
ACCOUNT (APA) INVENTORY ACCOUNTING.

MATERIAL INVENTORY OBJECTIVES

- AUDIT TRAIL OF RECEIPTS AND WITHDRAWALS
- VALIDATION OF CHARGES FOR MATERIAL
- UNIFORM MATERIAL STOCK CLASS
- ESTIMATION OF MINU

AD HOC QUERIES

- MOVING AVERAGE PRICE
- BASED ON RECENT RECEIPTS
- UNDELIVERED ORDERS
- MATERIAL IN TRANSIT

AUDIT TRAIL

- WITHDRAWALS, FROM PRODUCTION
- GOODS RECEIVED, FROM RECEIVING
- PHYSICAL INVENTORY
- SEPARATION OF DUTIES
- CONTROL TOTALS
- LIMIT CHECK ON INVENTORY ERROR, IN DOLLARS
- REORDER OF LOW LEVEL ITEMS

VALIDATION OF CHARGES

- LOGGING OF PURCHASE ORDERS
- LOGGING OF SHIPMENT LISTS
- UNIT PRICE UPDATE FROM INVOICE
- CERTIFY INVOICE
- SEPARATION OF DUTIES
- LIMIT CHECKS ON QUANTITY AND PRICE VARIANCE
- TRANSACTION VALIDITY

MOVING AVERAGE PRICE

- INVOICE
- MOST RECENT UNIT PRICE
- FORMULA FOR AVERAGING THE PRICE
- TO PRODUCTION PLANNING FOR ESTIMATING
THE PRICING SCHEDULE

CONTROLS

- REQUIRED CONTROLS, GAO
- AUDIT TRAILS
- SUSPENSE FILES FOR FUTURE ACTION
- RISK ANALYSIS

ACCOUNTS PAYABLE

GEORGE HICKEY
VECTOR RESEARCH

ACCOUNTS PAYABLE

- 0 MAINTAIN SUBSIDIARY LEDGER
 - PROCESS ALL INVOICES AND PAYMENTS
- 0 INSURE VALIDITY AND CERTIFICATION OF PAYABLES
- 0 POST UPDATES TO GENERAL LEDGER
- 0 GENERATE REPORTS BY REQUEST FOR MANAGEMENT

INVOICE FUNCTION

0 UPDATES INVOICE REGISTER

TAPE BILLING FROM G.P.O.

SERVICE COMPLETION

RECEIPT OF INVENTORY ITEM

0 AUTOMATICALLY CALCULATES PAYMENT DUE DATES,
DISCOUNT DUE DATES, DISCOUNT AMOUNTS

0 INVOICE REGISTER

ONLY INVOICES RECEIVED IN CURRENT MONTH

VENDOR OR INVOICE SEQUENCE

GOVERNMENT, NON-GOVERNMENT & BOTH

BY REQUEST

RUN DATE	MM/DD/YY	INVOICE REGISTER	PAGE	2222
REPORT #	XXXXXXXX		AS OF	MM/DD/YY
<u>DATE</u>	<u>VENDOR</u>	<u>COST CODE</u>	<u>EXP ACCT</u>	<u>AMOUNT</u>
		<u>CC</u>	<u>REC RPT</u>	<u>PURCHASE ORDER #</u>

COMMERCIAL PROCUREMENT

- 0 IDENTIFIED AS COMMERCIAL PROCUREMENT DURING
ORDER ENTRY AND IS MATCHED TO A CUSTOMER
- 0 WHEN INVOICE ARRIVES, CUSTOMER IS CHARGED
THRU INTERFACE TO ACCOUNTS RECEIVABLE
- 0 COMMERCIAL PROCUREMENT REPORT GENERATED BY REQUEST

PAGE ZZZZ

COMMERCIAL PROCUREMENT PAYABLE REPORT

RUN DATE MM/DD/YY

AS OF MM/DD/YY

REPORT # XXXXXXXX

CUST ID

CUSTOMER

AMOUNT

VENDOR

DATE

INVOICE #

COST CODE

PAYABLE VALIDATION

- 0 USES CONCEPTS OF I.D.A. BY MATCHING:
 INVOICE
 PURCHASE ORDER
 RECEIVING REPORT
- 0 WHEN INVOICE IS MATCHED, A PAYABLE IS CREATED
 AND THE SYSTEM UPDATES THE SUBSIDIARY LEDGER
- 0 GENERAL LEDGER CONTROL ACCOUNTS ARE UPDATED
- 0 VALID PAYABLE REGISTER IS GENERATED BY REQUEST
- 0 UNMATCHED INVOICES GENERATE ITS OWN REGISTER
 INVOICES ARE AGED
 REPORT IS BY REQUEST

JDR

UN DATE: 01/13/82
FCR1100NAVY PUBLICATIONS AND PRINTING SERVICE
ACCOUNTS RECEIVABLE OUTSTANDING
AS OF: 31 DEC 1981

PAGE NO: 57

DIVISION: NORTHERN DIVISION

PLANT: 10 NPPSDO, PHILADELPHIA

COST CODE	VENDOR	GENERAL LEDGER		TRANS MONTH	CURRENT BALANCE	OVER 30 DAYS BALANCE	OVER 60 DAYS BALANCE	OVER 90 DAYS BALANCE
		ACCOUNT NUMBER	DEBIT CREDIT					
825780A0495	NAVELEX	1311	3082	10/31/80				231.31-
825780A0500	HQ DLA, ATTN: CHIEF,	1311	3081	10/31/80				2,267.45-
825780A0504	HQ DLA, ATTN: CHIEF,	1311	3082	10/31/80				19,338.27-
825781A010	NPPSDO, PHILADELPHIA	1311	3081	10/31/81				
825781A0270	U.S. GOV'T PRINTING	1311	3081	10/31/81				
825781A0271	NPPSDO PHILA	2320	3082	10/31/81				
825781A0272	NAVSEA (SEA OSL, PMS	1311	3082	10/31/81				
825781A0273	COMMANDING OFFICER	1311	3081	10/31/81				
825781A0274	USAF/DAPB	1311	3082	10/31/81				
825781A0275	USAF/DAPB	1311	3082	10/31/81				
825781A0278	DISC PHILA PA	1311	3081	10/31/81				
825781A0277	DEFENSE INVESTIGAT	1311	3081	10/31/81				
825781A0278	DMA DISTRIBUTION CEN	1311	3081	10/31/81				
825781A0279	DISC PHILA PA	1311	3081	10/31/81				
825781A0280	DISC PHILA PA	1311	3081	10/31/81				
825781B0129	NPPSDO, PHILADELPHIA	1311	3081	11/30/81				
825781B0230	U.S. GOV'T PRINTING	1311	3081	11/30/81				
825781B0231	NPPSDO PHILA	2320	3081	11/30/81				
825781B0232	U.S. ARMY PUBLICATIO	1311	3082	11/30/81				
825781B0233	U.S. ARMY PUBLICATIO	1311	3081	11/30/81				
825781B0234	U.S. ARMY PUBLICATIO	1311	3081	11/30/81				
825781B0235	USAF/DAPB	1311	3081	11/30/81				
825781B0238	USAF/DAPB	1311	3082	11/30/81				
825781B0237	DEFENSE INVESTIGAT	1311	3081	11/30/81				
825781B0238	DMA DISTRIBUTION CEN	1311	3081	11/30/81				
825781B0240	HQ DLA, ATTN: CHIEF,	1311	3081	11/30/81				
825781B0241	HQ DLA, ATTN: CHIEF,	1311	3081	11/30/81				
825781C010	NPPSDO, PHILADELPHIA	1311	3081	12/31/81				
825781C0261	U.S. GOV'T PRINTING	1311	3082	12/31/81				
825781C0262	NPPSDO PHILA	2320	3081	12/31/81				
825781C0263	NPPSDO PHILA	2320	3081	12/31/81				
825781C0264	RAYTHEON COMPANY	1320	3081	12/31/81				
825781C0265	RAYTHEON COMPANY	1320	3081	12/31/81				
825781C0268	CO	1311	3082	12/31/81				
825781C0267	AVIATION SUPPLY OFFI	1311	3081	12/31/81				
825781C0268	U.S. ARMY PUBLICATIO	1311	3081	12/31/81				
825781C0269	U.S. ARMY PUBLICATIO	1311	3082	12/31/81				
825781C0270	NASA HQTRS	1311	3081	12/31/81				
825781C0271	DMA DISTRIBUTION CEN	1311	3081	12/31/81				
825781C0272	DISC PHILA PA	1311	3082	12/31/81				
825781C0273	HQ DLA, ATTN: CHIEF,	1311	3082	12/31/81				

NOR RUN DATE: 01/13/82
CF80910

NAVY PUBLICATIONS AND PRINTING SERVICE
PLANT: NPPSDO, PHILADELPHIA
NAVY BILLING BACKUP
AS OF DEC 31, 1981

PAGE NO: 618

CUSTOMER IDENTIFICATION APPROPRIATION & OTHER	OBJ CLS	BUR CONT	SA	AAA	TP	PAA	COST CODE	ACTIVITY REQUISITION	NPPSO JOB NUM	AMOUNT
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100120	157.50
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100127	177.45
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100140	57.00
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100235	359.10
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100237	589.05
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100242	88.00
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100243	61.00
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100244	147.00
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100258	72.00
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100259	77.00
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100318	725.55
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	31003425	46.00
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100353	823.20
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100355	1,119.30
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100417	2,397.15
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100496	3,197.25
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100533	50.00
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100550	2,128.35
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100552	741.30
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100719	1,775.55
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100886	1,016.40
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100945	2,407.65
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3100977	706.65
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101010	1,018.50
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101029	1,010.10
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101038	1,269.45
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101037	195.30
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101084	2,775.15
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101216	115.50
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101305	760.20
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101496	128.18
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101570	2,632.35
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101589	1,586.55
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101597	952.35
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101599	863.10
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101654	2,572.52
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101723	2,062.20
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101732	184.75
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101758	46.94
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101783	157.50
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101872	341.08
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101887	228.53
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3101938	4,035.55
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3102119	541.80
AA1711804.87CY	240	SAS5F	0	068342	2D	0Q7700	93600FQ00000	N0002481PT00025	3102148	33.21

DEBIT:

NOR RUN DATE: 01/13/82
CFBLO920

NAVY PUBLICATIONS AND PRINTING SERVICE
PLANT: NPPSDO, PHILADELPHIA
OTHER BILLING BACKUP
AS OF DEC 31, 1981

PAGE NO: 298

CUSTOMER IDENTIFICATION APPROPRIATION & OTHER	OBJ CLS	BUR CONT	SA	AAA	TP	PAA	COST CODE	ACTIVITY REQUISITION	NPPSO JOB NUM	AMOUNT
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DEBIT:

17-11X8242.2878 000 74782 65916 2D PKUAB4 43479009 OSAE
CO NATSF

N8278781PT09098 5081004

8,900.85

CUSTOMER BILLED AMOUNT:

8,900.85

RUN DATE MM/DD/YY

REPORT # XXXXXXXX

VALID PAYABLES REGISTER

PAGE ZZZZ

AS OF MM/DD/YY

<u>DATE</u>	<u>VENDOR</u>	<u>CC</u>	<u>COST CODE</u>	<u>ACCOUNT</u>	DEBIT	CREDIT
						2111
						<u>2150</u>
						<u>2270</u>

NOR RUN DATE: 01/13/82
CFMCO800

NPPSDO, PHILADELPHIA

NAVY PUBLICATIONS AND PRINTING SERVICE

VALID ACCOUNTS PAYABLE REGISTER

MONTH ENDED DEC 31, 1981

PAGE: 49

D A T E	V E N D O R	C C	C O S T C O D E	D E B I T	C R E D I T	S
				2111	2150	2270
01/11/82	A B DICK	21	62576MAB092C	8.21		8.21
01/11/82	A B DICK	32	62576MAB122C	668.74		668.74
01/11/82	ASM	32	62576MAD012C	117.21		117.21
01/11/82	ASM	32	62576MAD022C	117.21		117.21
01/11/82	ASM	32	62576MAD032C	238.18		238.18
01/11/82	ASM	30	62576MAD042C	328.28		328.28
01/11/82	ASM	32	62576MAD052C	472.32		472.32
01/11/82	ASM	30	62576MAD062C	167.04		167.04
01/11/82	ASM	30	62576MAD072C	167.03		167.03
01/11/82	ASM	32	62576MAD082C	466.58		466.58
01/11/82	ASM	32	62576MAD092C	466.56		466.56
01/12/82	AM-AAA		62576MAD1008	13.78		13.78
01/11/82	ASM	32	62576MAD102C	466.58		466.58
01/11/82	ASM	32	62576MAD112C	933.12		933.12
01/11/82	ASM	32	62576MAD122C	428.12		428.12
01/11/82	ASM	32	62576MAD132C	59.52		59.52
01/11/82	ASM	32	62576MAD142C	59.52		59.52
01/11/82	ASM	32	62576MAD152C	61.44		61.44
01/11/82	ASM	32	62576MAD162C	122.88		122.88
01/12/82	AM-AAA		62576MAD1718	31.44		31.44
01/11/82	ASM	30	62576MAD172C	98.88		98.88
01/12/82	AM-AAA		62576MAD1815	87.44		87.44
01/11/82	ASM	32	62576MAD182C	460.58		460.58
01/11/82	ASM	32	62576MAD192C	61.44		61.44
01/11/82	ASM	32	62576MAD202C	445.44		445.44
01/12/82	AM-AAA		62576MAD0111	18.92		18.92
01/12/82	MCGREGOR-AAA		62576MCG1540	4,370.25-	4,370.25-	
01/12/82	DATA-AAA		62576MDAO111	2,074.00	2,074.00	
01/11/82	DATAGRAPHS	58	62576MDAO12C	1,295.00		1,295.00
01/12/82	DATAGRAPHS	58	62576MDAO22C	109.00		109.00
01/12/82	DATAGRAPHS	58	62576MDAO32C	387.00		387.00
01/12/82	IBM-AAA		62576MIB0117	29.62-		29.62-
01/11/82	IBM	52	62576MIB012C	160.87		160.87
01/11/82	ITEK	21	62576MIT022C	81.25		81.25
01/11/82	JIMS SERVICE		62576MJS012C	3.45		3.45
01/11/82	NORFIN	32	62576MNO012C	89.14		89.14
01/11/82	NORFIN	32	62576MNO022C	89.14		89.14
01/11/82	NORFIN	32	62576MNO032C	178.28		178.28
01/11/82	NORFIN	32	62576MNO042C	100.14		100.14
01/12/82	NORFIN-AAA		62576MNO0519	357.38		357.38
01/11/82	NORFIN	32	62576MNO052C	100.14		100.14
01/11/82	OLIVETTI		62576MNOLO12C	27.84		27.84
01/11/82	PITNEY BOWES	41	62576MNP1012C	94.67		94.67
01/11/82	PITNEY BOWES	41	62576MNP1022C	10.34		10.34
01/11/82	PITNEY BOWES	41	62576MNP1032C	50.59		50.59
01/11/82	PITNEY BOWES	41	62576MNP1042C	15.87		15.87
01/11/82	PITNEY BOWES	41	62576MNP1052C	15.87		15.87
01/11/82	PITNEY BOWES	41	62576MNP1062C	10.34		10.34
01/11/82	PITNEY BOWES	41	62576MNP1082C	100.92		100.92

RUNDATE MM/DD/YY
REPORT # XXXXXXXX

UNMATCHED INVOICE REGISTER

PAGE 2222
AS OF MM/DD/YY

<u>COST CODE</u>	<u>INVOICE #</u>	<u>VENDOR</u>	<u>GLAC</u>	<u>CURRENT</u>	<u>30-60</u>	<u>61-90</u>	<u>OVER 90</u>
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PAYMENT CERTIFICATION

- 0 PAYABLE MUST BE VALIDATED
- 0 CERTIFIED BY ENTERING, VIA TERMINALS, RELEASE
CODES FOR DESIRED PAYABLES
- 0 OUTPUT TAPE SENT TO FIPC
- 0 CERTIFIED PAYABLE REPORT GENERATED BY REQUEST

PAGE 2222

CERTIFIED ACCOUNTS PAYABLE

RUN DATE MM/DD/YY

AS OF MM/DD/YY

REPORT # XXXXXXXX

AMOUNT

COST CODE

VENDOR

DATE

PAYABLE LIQUIDATION

- 0 FIPC DISBURSEMENT NOTIFICATION RECORD WILL
LIQUIDATE MATCHED PAYABLE
- 0 GENERAL LEDGER CONTROL ACCOUNTS UPDATED AUTOMATICALLY
- 0 INVOICE PAID REGISTER GENERATED BY REQUEST
GOVERNMENT, NON-GOVERNMENT & BOTH
INVOICE OR VENDOR SEQUENCE

RUN DATE MM/DD/KK
REPORT # XXXXXXXX

INVOICE PAID REGISTER

PAGE 2222

AS OF MM/DD/YY

<u>COST CODE</u>	<u>INVOICE #</u>	<u>VENDOR ID</u>	<u>VENDER</u>	<u>DNR</u>	<u>REC DT</u>	<u>DT PAID</u>	<u>INVOICE AMT</u>	<u>DISC</u>	<u>AMT PAID</u>
------------------	------------------	------------------	---------------	------------	---------------	----------------	--------------------	-------------	-----------------

UNALLOCATED CHARGES

- 0 WHEN A DISBURSEMENT NOTIFICATION RECORD DOES NOT MATCH INVOICE AMOUNT, GENERAL LEDGER IS UPDATED WITH A CREDIT TO CASH, DEBIT TO UNALLOCATED CHARGES
- 0 AN UNALLOCATED CHARGES REPORT IS GENERATED FOR CASH RECONCILIATION PURPOSES
SAME FORMAT AS FIPC DISBURSEMENT LISTING
- 0 UNALLOCATED CHARGES CLEARED BY UNDER OR OVER-PAYMENT TO VENDOR PAYABLE BALANCES

RUN DATE MM/DD/YY

REPORT # XXXXXXXX

UNALLOCATED CHARGES REPORT

PAGE ZZZZ

AS OF MM/DD/YY

<u>BCN</u>	<u>FIPC</u>	<u>REG</u>	<u>MNTH</u>	<u>COST CODE</u>	<u>VENDOR ID</u>	<u>DOV</u>	<u>NRFC CODE</u>	<u>DATE PAID</u>	<u>CREDITS \$</u>
------------	-------------	------------	-------------	------------------	------------------	------------	------------------	------------------	-------------------

RECURRING PAYABLES FEATURE

- 0 SYSTEM AUTOMATICALLY ENTERS RECURRING PAYABLE
EX: LEASING PAYMENTS, MAINTENANCE CONTRACTS
USER SPECIFIED NUMBER OF MONTHS

ACCOUNTS PAYABLE STATUS

0 THESE STATUS REPORTS CAN BE REQUESTED AT
ANYTIME DURING THE MONTH:

ACCOUNTS PAYABLE SUBSIDIARY

AGED PAYABLES REPORT

ACCOUNTS PAYABLE OUTSTANDING

VENDOR HISTORY REPORT

GENERAL LEDGER POSTINGS REPORT

PAGE ZZZZ
AS OF MM/DD/YY

ACCOUNTS PAYABLE SUBSIDIARY LEDGER

RUN DATE MM/DD/YY
REPORT # XXXXXXXX

DIS TKN LOST DEBIT CR
A/P

PAYMENTS

PURCHASES

GLAC

DATE

INVOICE #

COST CODE

VENDOR XXXX

BEGIN BAL

ENDING BAL

VENDOR XXXXX

PAGE 2222
AS OF MM/DD/YY

AGED ACCOUNTS PAYABLE

RUN DATE MM/DD/YY
REPORT # XXXXXXXX

VENDOR ID VENDOR NAME
XXXXX XXXXXXXXXXXXXXXX

INVOICE # REC DATE COST CODE INVOICE AMT DISC AMT CURRENT 30-60 61-90 OVER 90

VENDOR ID VENDOR NAME
XXXXX XXXXXXXXXXXXXXXX

NOR

RUN DATE: 01/13/82
CFGR1200NAVY PUBLICATIONS AND PRINTING SERVICE
ACCOUNTS PAYABLE OUTSTANDING
AS OF: 31 DEC 81

PAGE NO: 241

DIVISION: NORTHERN DIVISION

PLANT: 10 NPPSDO, PHILADELPHIA

UIC: 62578

COST CODE	VENDOR	GENERAL LEDGER ACCOUNT NUMBER	DEBIT	CREDIT	BUSINESS MONTH	CURRENT BALANCE	OVER 30 DAYS BALANCE	OVER 60 DAYS BALANCE	OVER 90 DAYS BALANCE
825781			0000	2270	05/31/80				
82576AMCA010	AM CORP	1421	1421	2150	04/30/81				233.12
82576AMCA013	AM INTERNATIONAL	1421	1421	2150	07/31/81				433.60
82576AMCA018	A M INTERNATIONAL	1421	1421	2150	10/31/81			473.98	
82576AMLA015	A M INTERNATIONAL	1421	1421	2150	10/31/81			295.00	
82576BEN1081	FRINGE-AAA	2235	2235	2111	11/30/81		15,741.78		
82576BEN2830	FRINGE-AAA	2235	2235	2111	12/31/81	18,081.77			
82576CALLO05	SINCLAIR & VALENTINE	1421	1421	2150	09/30/81		68.83		2.85-
82576CALLO08	SINCLAIR & VALENTINE	1421	1421	2150	11/30/81				
82576CALLO10	A M INTERNATIONAL	1421	1421	2150	07/31/81				110.26
82576CALLO11	LINDENMEYR PAPER	1421	1421	2150	12/31/81	432.25			
82576CALLO17	AM MULTIGRAPHICS	1421	1421	2150	12/31/81	196.40			
82576CALLO18	AM	1421	1421	2150	12/31/81	33.75			
82576CALLO20	PHILLIPS & JACOBS	1421	1421	2150	11/30/81		185.00		
82576CALLO22	PHILLIPS & JACOBS	1421	1421	2150	11/30/81		58.40		
82576CALLO24	PHILLIPS & JACOBS	1421	1421	2150	12/31/81	23.50			
82576CALLO25	PHILLIPS & JACOBS	1421	1421	2150	12/31/81	154.20			
82576CALLO41	LAMB BROS	1421	1421	2150	11/30/81		128.59		
82576CALLO44	LAMB BROS	1421	1421	2150	12/31/81	113.29			
82576CALLO48	LAMB BROS	1421	1421	2150	12/31/81	92.81			
82576CALLO47	LAMB BROS	1421	1421	2150	12/31/81	102.39			
82576CALLO48	LAMB BROS	1421	1421	2150	12/31/81	79.24			
82576EDCR031	OPM, MID-ATLANTIC RE	4634	4634	2111	11/30/81		420.00		
82576EDEB029	BUDGE & ACCTG OFFICE	4731	4731	2111	11/30/81		100.00		
82576EDHAU10	SCHOOL DIST OF PHILA	4634	4634	2150	10/31/81			22.59	
82576EDHAU11	SCHOOL DIST OF PHILA	4634	4634	2150	10/31/81			22.59	
82576EDHUN37	OPM	4634	4634	2111	12/31/81	155.00			
82576EDHUN32	OPM	4731	4731	2111	12/31/81	105.00			
82576EDPLO30	BUDGE & ACCTG OFFICE	4731	4731	2111	11/30/81		60.00		
82576INTRA02	SOUTH PLANT	1421	1421	2111	11/30/81		2,782.69		
82576INTRA03	WARMINSTER	1421	1421	2111	11/30/81		7,590.20		
82576INTRA08	SOUTH PLANT	1421	1421	2111	12/31/81				
82576INTRA15	NADC	1421	1421	2111	09/30/81				822.82
82576INTRA18	NADC	1421	1421	2111	10/31/81				
82576KCA3001	BRACELAND BROS	4441	4441	2150	12/31/80			238.80	
82576KCA3051	CATO	0000	0000	2150	02/29/80				420.00
82576KCA3194	PENN JERSEY	4441	4441	2150	07/31/81				122.00-
82576KCA3213	PENN JERSEY	4441	4441	2150	07/31/81				77.00
82576KCA3283	PENN JERSEY	4441	4441	2150	08/31/80				204.00
82576KZZZ012	ASTM	4441	4441	2150	02/28/81				68.00
82576KZZZ002	ASTM	4441	4441	2150	08/30/81				949.00
									1,060.00

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A/P CUMULATIVE SUMMARY OF GENERAL LEDGER POSTING

RUN DATE MM/DD/YY

AS OF MM/DD/YY

REPORT # XXXXXXXX

AMOUNT
DEBIT CREDIT

CC

GLAC

DESCRIPTION

DATE

ACCOUNTS PAYABLE INQUIRY

0 REQUEST,VIA TERMINAL, ON-LINE SCREEN DISPLAY OF:
VENDOR STATUS
INVOICE STATUS

```

GEN0102                                U01-266-1928
Vendor status
GENERAL SERVICES COMPANY
1711 MAIN STREET
PROVO, UT 84234

Voucher  Date      Due      Days  Description      Net due
00004    05/13/79  05/13   -17  TUNING-STAINLESS-S  985.00
00009    06/16/79  07/12   16  TUNING-STAINLESS-R  17.50
      ** VENDOR TOTAL: 1,002.50

ENTER:  VENDOR ID, MH FOR NEXT VERSION, OR 99 FOR FUNCTIONS
GEN0102
.....
1312  833

```

```

00004                                Invoice status
GEN0102  GENERAL SERVICES COMPANY

Invoice: 05/13/79  Descr: TUNING-STAINLESS-S  Inv: 10577
Net due: 06/13/79  Days: -17                Pch: 5000
Last pd: 00/00/00  Cycle: HOLD              4/P: 2000
Tm due: 05/13/79  Allow: 0                  Csh: 1011

Invoice - terms - paid - net due
$985.00 - - - - - 985.00

ENTER:  VOUCHER NO, M8 FOR NEXT INVOICE, OR 99 FOR FUNCTIONS
00004
.....
1312  833

```

FILE INQUIRY

The current status of a vendor may be displayed on the screen in a matter of seconds. The "next" vendor in the master file can be displayed by keying # 8 instead of the entire ID.

In addition to the current status of a vendor, the status of specific invoices may be displayed.

ACCOUNTS RECEIVABLE

GEORGE HICKEY

VECTOR RESEARCH

PACMIS ACCOUNTS RECEIVABLE

- 0 MAINTAIN SUBSIDIARY LEDGER
ALL CHARGES AND PAYMENTS FROM CUSTOMER
- 0 UPDATE GENERAL LEDGER CONTROL ACCOUNTS
- 0 BILL CUSTOMERS
- 0 CONTROL AND ACCOUNT FOR CASH RECEIVED FROM CUSTOMERS
- 0 GENERATE REPORTS REQUIRED BY MANAGEMENT

A/R PROCESSES

- 0 CREATE RECEIVABLE
- 0 BILL CUSTOMERS
- 0 AGE AND IDENTIFY DELINQUENT ACCOUNTS
- 0 CASH RECEIPT FROM CUSTOMERS
- 0 UNALLOCATED CREDITS
- 0 STATUS REPORTS

RECEIVABLE CREATION

- 0 CREATED VIA CUSTOMER ACTIVITY FUNCTION OR
FROM COMMERCIAL PROCUREMENT PAYABLE

- 0 ACCOUNTS RECEIVABLE REGISTER GENERATED
 - RECEIVABLES FOR CURRENT MONTH ONLY
 - SEQUENCED BY CUSTOMER OR JOB NUMBER
 - GOVERNMENT, NON-GOVERNMENT & BOTH
 - BY REQUEST

- 0 GENERAL LEDGER CONTROL ACCOUNTS ARE UPDATED
 - A/R IS DEBITED
 - VARIOUS PROCESS REVENUES ARE CREDITED

RUN DATE	MM/DD/YY	ACCOUNT RECEIVABLE REGISTER	PAGE	ZZZZ
REPORT #	XXXXXXXX		AS OF	MM/DD/YY
<u>APPLICATION</u>	<u>CLS</u>	<u>CONT</u>	<u>SA</u>	<u>AAA</u>
		<u>TP</u>	<u>PAA</u>	<u>CC</u>
		<u>REQMTS</u>	<u>JOB #</u>	<u>AMOUNT</u>

PAGE ZZZZ

REVENUE BY PROCESS/COST CENTER

RUN DATE MM/DD/YY

REPORT # XXXXXXXX

AS OF MM/DD/YY

REVENUE AMOUNT

JOB ORDER #

PROCESS

\$\$\$,\$\$\$.\$\$
\$\$\$,\$\$\$.\$\$
\$\$\$,\$\$\$.\$\$
\$\$\$,\$\$\$.\$\$

TOTAL

999999
999999
999999

XXX

XXX

\$\$\$,\$\$\$.\$\$

COST CENTER TOTAL

RUN DATE MM/DD/YY		REVENUE BY JOB ORDER		PAGE ZZZZ	
REPORT # XXXXXXXXX		AS OF MM/DD/YY			
<u>JOB ORDER #</u>	<u>CUSTOMER</u>	<u>PROCESS</u>	<u>COST CENTER</u>	<u>REVENUE</u>	<u>TOTAL</u>
999999	XXXXXX	999		\$	
		999		\$	
		999	99	\$	
				\$	
				\$	
			99	\$	\$

BILLING

- 0 CREATES OUTPUT TAPE FOR FIPC
- 0 PRINTS HARD-COPY BILL STATEMENTS
 - SHOWING ALL DETAILED CHARGES & PAYMENT
 - ALL DETAILS ON ONE BILL
- 0 OPEN REQUISITION BALANCE REPORT GENERATED
- 0 BILLING BACKUP REPORT

RUN DATE	MM/DD/YY	OPEN REQUISITION BALANCE REPORT	PAGE	ZZZZ
REPORT #	XXXXXXXX		AS OF MM/DD/YY	

CUSTOMER ID	CUSTOMER	DATE	YTD	EST	CURRENT	BALANCE
		LAST JOB	REV	JOB	OPEN BALANCE	AFTER JOB

NPPS ACTIVITY

ADDRESS

CUSTOMER NAME

ADDRESS

MESSAGE OF CHOICE

JOB#	DATE	TRANSACTION	COST CODE	PAYMENTS	CHANGES
99999	MM/DD/YY	XXXXX	9999999	\$	\$

***** APPROPRIATION CODE *****

CURRENT	31 to 60	61 to 90	Over 90
---------	----------	----------	---------

TOTAL DUE \$\$\$\$

PAGE 2222

AGED ACCOUNT'S RECEIVABLE REPORT

RUN DATE MM/DD/YY

AS OF MM/DD/YY

REPORT # XXXXXXXX

CUSTOMER ID	CUSTOMER NAME	TELE	TOTAL DUE	CURRENT	***** DAYS OVERDUE *****			
					0-30	31-60	61-90	OVER 90
XXXXXX	XXXXXXXXXXXXXX	999-999-9999	99,999,999.99	99,999.99	99,999.99	99,999.99	99,999.99	99,999.99
XXXXXX	XXXXXXXXXXXXXX	999-999-9999	99,999,999.99	99,999.99	99,999.99	99,999.99	99,999.99	99,999.99

PLANT TOTAL	99,999,999.99	99,999.99	99,999.99	99,999.99	99,999.99	99,999.99	99,999.99
PERCENTAGE	99%	99%	99%	99%	99%	99%	99%

DELINQUENT RECEIVABLES

- 0 RECEIVABLES ARE AGED
 - CURRENT, 0-30, 31-60, 61-90, OVER 90 DAYS
- 0 FINANCE CHARGE ASSESSED TO SELECTED ACCOUNTS
- 0 DELINQUENCY NOTICES AND LABELS
- 0 AGED ACCOUNTS RECEIVABLE REPORT GENERATED

A/R CASH RECEIPTS

- 0 CASH RECEIVED BY DISBURSEMENT NOTIFICATION RECORD
OR FROM CASH/CHECK BY NON-GOVERNMENT CUSTOMERS
- 0 MATCHING DNR AND BALANCE DUE GENERATE THE
A/R CASH RECEIPTS REGISTER
- 0 GENERAL LEDGER CONTROL ACCOUNTS ARE UPDATED

RUN DATE	MM/DD/YY	A/R CASH RECEIPT REGISTER	PAGE	2222
REPORT #	XXXXXXXX		AS OF	MM/DD/YY
<u>CUSTOMER ID</u>		<u>CUSTOMER</u>	<u>CASH ACCT</u>	<u>A/R ACCT</u>
		<u>TRANS DATE</u>	<u>CASH RDC</u>	

UNALLOCATED CREDITS

- 0 GENERAL LEDGER IS UPDATED WITH A DEBIT TO CASH,
A CREDIT TO UNALLOCATED CREDITS
- 0 UNALLOCATED CREDITS REPORT IS GENERATED FOR
CASH RECONCILIATION PURPOSES
--SAME FORMAT AS FIPC LISTING
- 0 UNALLOCATED CREDITS CLEARED BY PARTIAL OR
OVER-PAYMENT TO ACCOUNT BALANCE

PAGE ZZZZ

UNALLOCATED CREDITS REPORT

RUN DATE MM/DD/YY

AS OF MM/DD/YY

REPORT # XXXXXXXX

<u>BCN</u>	<u>FIPC</u>	<u>REG</u>	<u>MNTH</u>	<u>COST CODE</u>	<u>VENDOR ID</u>	<u>NRFC</u>	<u>DATE PAID</u>	<u>CREDITS \$</u>
------------	-------------	------------	-------------	------------------	------------------	-------------	------------------	-------------------

A/R STATUS

0 THESE STATUS REPORTS CAN BE REQUESTED AT ANYTIME
DURING THE MONTH:

- ACCOUNTS RECEIVABLE SUBSIDIARY LEDGER
- ACCOUNTS RECEIVABLE OUTSTANDING REPORT
- GENERAL LEDGER POSTINGS REPORT
- CUSTOMER HISTORY REPORT

FOR

RUN DATE: 01/13/82
ZFCR1100

NAVY PUBLICATIONS AND PRINTING SERVICE
ACCOUNTS RECEIVABLE OUTSTANDING
AS OF: 31 DEC 1981

PAGE NO: 57

DIVISION: NORTHERN DIVISION

PLANT: 10 NPPSDO, PHILADELPHIA

COST CODE	VENDOR	GENERAL LEDGER		TRANS MONTH	CURRENT BALANCE	OVER 30 DAYS BALANCE	OVER 60 DAYS BALANCE	OVER 90 DAYS BALANCE
		DEBIT	CREDIT					
R025780A0495	NAVELEX	1311	3082	10/31/80				231.31-
R025780A0500	HQ DLA, ATTN: CHIEF,	1311	3081	10/31/80				2,267.45-
R025780A0504	HQ DLA, ATTN: CHIEF,	1311	3082	10/31/80				19,338.27-
R025781A01010	NPPSDO, PHILADELPH V	1311	3081	10/31/81				
R025781A0270	U.S. GOV'T PRINTING	1311	3081	10/31/81				
R025781A0271	NPPSDO PHILA	2320	3082	10/31/81				
R025781A0272	NAVSEA (SEA OSL, PMS	1311	3082	10/31/81				
R025781A0273	COMMANDING OFFICER	1311	3081	10/31/81				
R025781A0274	USAF/DAPB	1311	3082	10/31/81				
R025781A0275	USAF/DAPB	1311	3082	10/31/81				
R025781A0276	DISC PHILA PA	1311	3081	10/31/81				
R025781A0277	DEFENSE INVESTIGATIV	1311	3081	10/31/81				
R025781A0278	DMA DISTRIBUTION CEN	1311	3081	10/31/81				
R025781A0279	DISC PHILA PA	1311	3081	10/31/81				
R025781A0280	DISC PHILA PA	1311	3081	10/31/81				
R025781B01010	NPPSDO, PHILADELPH V	1311	3081	11/30/81				
R025781B0229	U.S. GOV'T PRINTING	1311	3081	11/30/81				
R025781B0230	NPPSDO PHILA	2320	3081	11/30/81				
R025781B0231	U.S. ARMY PUBLICATIO	1311	3082	11/30/81				
R025781B0232	U.S. ARMY PUBLICATIO	1311	3081	11/30/81				
R025781B0233	U.S. ARMY PUBLICATIO	1311	3081	11/30/81				
R025781B0234	U.S. ARMY PUBLICATIO	1311	3081	11/30/81				
R025781B0235	USAF/DAPB	1311	3081	11/30/81				
R025781B0238	USAF/DAPB	1311	3082	11/30/81				
R025781B0237	DEFENSE INVESTIGATIV	1311	3081	11/30/81				
R025781B0238	DMA DISTRIBUTION CEN	1311	3081	11/30/81				
R025781B0239	DISC PHILA PA	1311	3081	11/30/81				
R025781B0240	HQ DLA, ATTN: CHIEF,	1311	3081	11/30/81				
R025781B0241	HQ DLA, ATTN: CHIEF,	1311	3081	11/30/81				
R025781C01010	NPPSDO, PHILADELPH V	1311	3081	12/31/81				
R025781C0261	U.S. GOV'T PRINTING	1311	3082	12/31/81				
R025781C0262	NPPSDO PHILA	2320	3081	12/31/81				
R025781C0263	NPPSDO PHILA	2320	3081	12/31/81				
R025781C0264	RAYTHEON COMPANY	1320	3082	12/31/81				
R025781C0265	RAYTHEON COMPANY	1320	3081	12/31/81				
R025781C0266	CO	1311	3082	12/31/81				
R025781C0267	AVIATION SUPPLY OFFI	1311	3081	12/31/81				
R025781C0268	U.S. ARMY PUBLICATIO	1311	3081	12/31/81				
R025781C0269	U.S. ARMY PUBLICATIO	1311	3082	12/31/81				
R025781C0270	NASA HQQTRS	1311	3081	12/31/81				
R025781C0271	DMA DISTRIBUTION CEN	1311	3081	12/31/81				
R025781C0272	DISC PHILA PA	1311	3082	12/31/81				
R025781C0273	HQ DLA, ATTN: CHIEF,	1311	3082	12/31/81				
					1,883,052.20-			
					302.43-			
					25,788.80-			
					5,133.45-			
					8,121.75-			
					8,900.85-			
					189.20-			
					116.14-			
					61,963.39-			
					502.92-			
					576.87-			
					68,674.38-			
					17,154.15-			
						1,251,537.26-		
						29,445.95-		
						124,500.18-		
						285.24-		
						24.95-		
						760.74-		
						439.81-		
						23,508.40-		
						679.35-		
						434.64-		
						57,268.95-		
						50,290.42-		
						3,882.98-		
							2,062,268.81-	
							418.50-	
							36,808.24-	
							895.20-	
							7,394.85-	
							1,466.98-	
							109,022.48-	
							107.97-	
							210.00-	
							837.14-	
							61,722.49-	
							417.17-	

RUN DATE MM/DD/YY

REPORT # XXXXXXXX

ACCOUNTS RECEIVABLE SUBSIDIARY LEDGER

PAGE ZZZZ

AS OF MM/DD/YY

CUSTOMER ID

JOB #

BILL DATE

COST CODE

TRANS DESCRIPTION
APPROPRIATION

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A/R CUMULATIVE SUMMARY OF GENERAL LEDGER POSTING

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<u>DATE</u>	<u>DESCRIPTION</u>	<u>GLAC</u>	<u>CC</u>	<u>DEBIT</u>	<u>AMOUNT</u>	<u>CREDIT</u>
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GENERAL LEDGER

GEORGE HICKEY
VECTOR RESEARCH

PRMIS II C. & F. GENERAL LEDGER OVERVIEW

The PRMIS II Cost and Financial General Ledger Function will maintain and update the general ledger chart of accounts as described in NAVCOMP Manual P-1000 (Volume 5). Accounts will be updated either by journal vouchers or by accounting transactions "exploded" in C&F functions from detailed functional transactions entered into C&F through interfaces with other PRMIS II Subsystems or Functions. General Ledger will be closed at month end by request and will allow for processing of the current month's transactions even if the prior period has not yet been officially closed.

Financial statements can be requested at any time at any level of roll-up without actually closing the books. This feature will be available for all desired accounting reports including the cash disbursements and cash receipts journals, trial balances, and income statements. Special features of General Ledger will include automatic recurring entries and reversal of accruals, entry of prior period adjustments without affecting the current month's figures, and automatic allocation of overhead accounts. On-line query of an individual general ledger account's monthly activity will also be available, as well as an end to end transaction tracking capability. Control accounts for all subsidiary ledgers will be automatically maintained.

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