PN-ABB-471

SYSTEM SPECIFICATIONS FOR
THE PVO INFORMATION SYSTEM

PREPARED FOR

BUREAU FOR FOOD FOR PEACE

AND VOLUNTARY ASSISTANCE

AGENCY FOR INTERNATIONAL DEVELOPMENT

WASHINGTON, D.C.

BY

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APPENDIX

1. SYSTEM SUMMARY

This document contains the design specifications for the Private and Voluntary Organization (PVO) Information System prepared by Computer Data Systems, Inc. (CDSI) and IRM/RS for the Bureau for Food for Peace and Voluntary Assistance (FVA). This system design effort represents the second step in the system development cycle and will be followed by a programming and implementation phase. A master work plan with detailed, time-phased tasks for the implementation phase is being submitted for approval along with these system design specifications.

1.1 Background

Introduction. An AID Policy Paper on Private and Voluntary Organizations was issued in September 1982 designating the FVA Bureau as the principal Agency information center on PVO matters. To assure effective administration of its responsibility under this mandate, FVA contracted with Booz-Allen & Hamilton to do a requirements study for a PVO Information System which would facilitate the flow of management information within AID and between AID and the PVO community. The study, which was completed in May 1983, was the first step in the process of developing a PVO Information System for FVA, and is the basis for the design specifications contained in this document.

Scope of the Design Task. To facilitate coherent decision-making and strengthen management effectiveness in implementing the PVO policy, AID has classified the diverse PVO community into a number of sub-groups within the following broad categories: cooperatives and credit unions, labor institutes, family planning groups, non-profit consulting firms and the traditional voluntary organizations (Volag).

The present PVO Information System design focusses on the traditional voluntary organization only to simplify the initial design task and thus assure that a fully operative prototype system is achieved within the time limitation imposed by the present task order. Information on the other types of PVOs, which constitute, in any case, only about 10% of the broader PVO community, will be incorporated into the system under a separate task at a later time.

Purpose. The design specifications of the PVO Information System will provide for the information needs of a number of end-users as shown in Exhibit 1.1, and will satisfy the following purposes:

1. To provide an Agency-wide perspective on AID's PVO program with improved access to a broader range of information.
2. To create an institutional memory which incorporates many features of the largely informal and unsystematic existing information exchange.
3. To provide information broker services between PVOs and AID through an active, two-way information flow.
4. To consolidate and disseminate information about PVO programs gathered by various AID offices and bureaus, missions and PVOs.

Exhibit 1.1

Overview of PVC Information Needs by Major Users

Information Needs by Category	Major Users: AID/W Offices				
	FVA/PVC	PPC	Funding PVOs	Missions	PVCs
A. PVO Registration					
Percent non U.S. Government Funding of PVO Overseas Programs	X		X	X	
Registered PVC Financial and Management Viability	X		X	X	
Registered U.S. PVC Capabilities	X		X	X	X
B. Ocean Freight Statistics					
O.F.S. bounds shipped commodity value under U.S. non U.S. flag	X				
O.F.S. country programs of registered U.S. Voluntary Agencies	X				
O.F. Reimbursement Program	X				
C. PVO Project					
AID Funding for PVO Activities by Appropriations	X	X	X	X	
AID-Funded PVO Projects by Country	X			X	X
AID-Funded PVO Projects by Sector	X				X
AID-Funded PVO Projects by PVO	X	X	X	X	X

Exhibit 1.1 (cont'd)

Overview of PVO Information Needs by Major Users

Information Needs by Category	Major Users: AID/W Offices FVA/PVC	PPC	Funding PVOs	Missions	PVOs
D. PVO Performance					
AID-Funded PVO Project Evaluation	X	X	X	X	X
AID-Funded PVO Program Evaluation	X	X	X	X	X
E. PVO Technical Assistance					
AID Program and Procedures	X				X
Technical Assistance Resources	X				X

1.2 System Overview

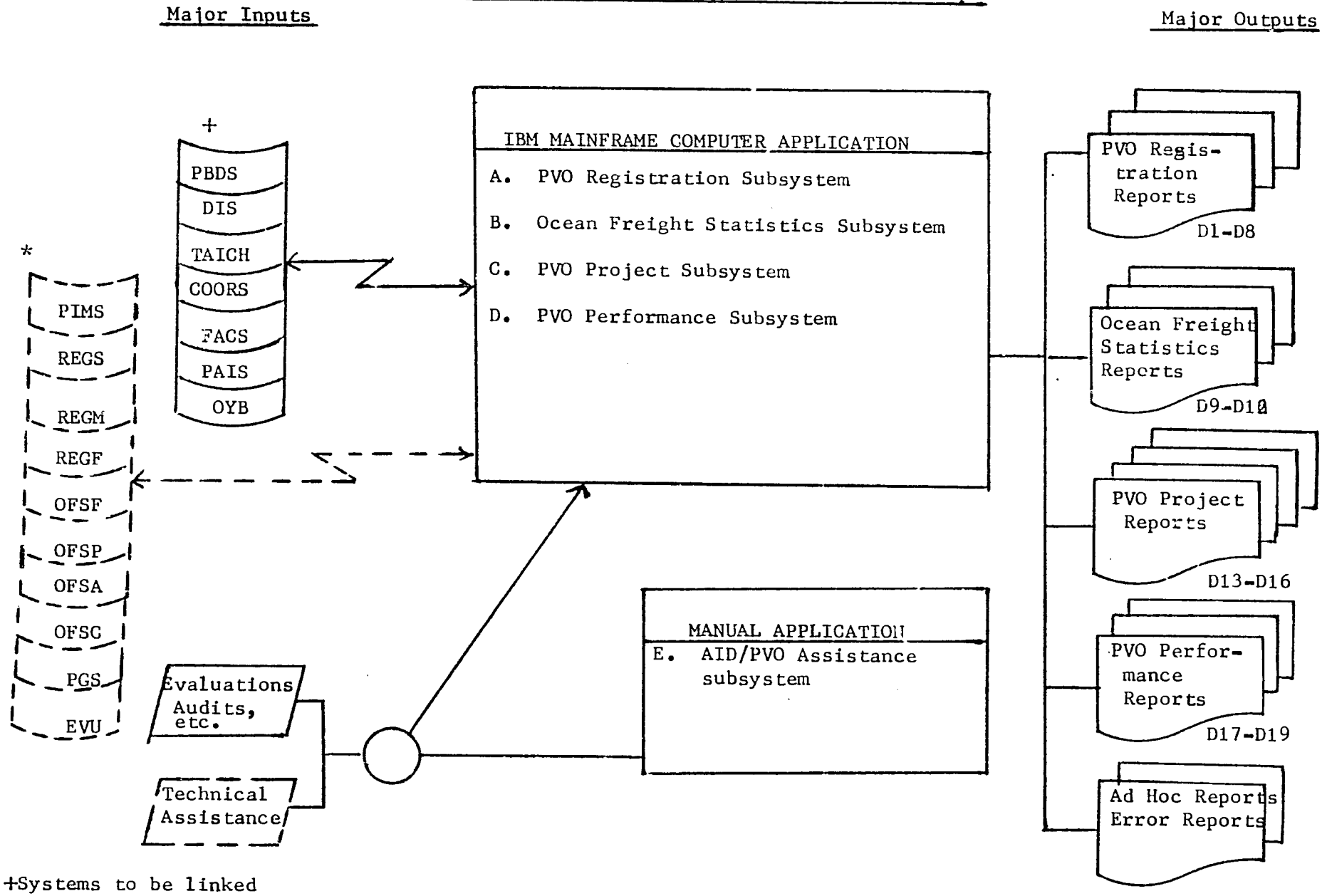
The PVO Information System concept, graphically represented in Exhibit 1.2 is a refinement of the system overview which emerged from the Booz-Allen & Hamilton study. The primary difference in the new system is the incorporation of a Project Implementation Monitoring System tied directly to the quarterly portfolio review process in overseas Missions. The Regional and Central Bureaus will be responsible for monitoring projects in their respective geographic or functional areas, and for validation of data and maintenance of their component of the PIMS database. The PIMS is shown schematically as a database stored on the IBM mainframe and represented by the on-line storage symbol drawn with a broken line to denote that the system is not yet in existence. This system is described in greater detail in Section 2.4.3.

Additional systems, already in existence but managed by offices outside FVA, have also been identified as possible sources of PVO information. These are FACS, the Agency's major, new Financial Accounting and Control System, still being tested but not yet accessible; PAIS, the Project Accounting Information System; and the OYB Systems operated by various Bureaus in the Agency. Additional analysis of the contents and operation of these databases needs to be undertaken to assure that all sources of PVO related data have been taken into consideration in the design.

The main block in the schematic (Exhibit 1.2), IBM Mainframe Computer Applications, identifies the major functions or sub-systems which will be resident on the IBM 4341 mainframe. Each individual sub-system, its related information needs, primary resources and candidate applications are summarized in Exhibit 1.2.

EXHIBIT 1.2

Overview of PVO Information System Concept



+Systems to be linked
*Data bases to be developed

EXHIBIT 1.3

Overview of PVO Information System Requirements

Information Need by Category	Primary Resources	Candidate Application	Automated or Manual Application
A. PVO Registration			
Percent non-U.S. Government Funding of PVO Overseas Program	Revised C-100	PVO Registry Lists	Automated Mainframe; OIS Access
Registered PVO Financial and Management Viability	Registration Materials	PVO Registry Lists	Automated Mainframe; OIS Access
U.S. Registered PVO Capabilities	PVOs & Contractor Audits TAICH	Profiles of U.S. Registered PVO Qualifications and Technical Capabilities	Automated Mainframe; OIS Access
B. Ocean Freight Statistics			
O.F.S. bounds shipped commodity value under U.S. or non U.S. flag	Overseas Transport Estimate of Freight Cost Value and Volume (Part 2)	Voluntary Agency Quarterly Shipping Report (Annual)	Automated Mainframe; OIS Access
O.F.S. country programs of registered U.S. Voluntary Agency	Supplies to be shipped Estimated PVO Cost Related to Normal Relief Shipments		Automated Mainframe; OIS Access
Ocean Freight Reimbursement Program Allocation		O.F.S. Reimbursement Program	Automated Mainframe; OIS Access

EXHIBIT 1.3

Overview of PVO Information System Requirements (con't)

Information Need by Category	Primary Resources	Candidate Application	Automated or Manual Application
C. PVO Project			
AID Funding for PVO Activities by Appropriation/Country Sector/PVO	PBDS FACS COORS OYB PAIS Project Officer PVO Liasion Committee Members AID/W DP Officer Mission Controller	Inventories of AID-Funded Projects by Appropriation, by Country, by PVO, and by Sector Special, One Time Only Analyses-Ad Hoc report	Automated Mainframe; OIS or Microcomputer Access Automated Mainframe; OIS or Microcomputer Access
D. PVO PVO PERFORMANCE			
AID-Funded PVO Project Evaluation	Evaluations, Audits, PVO Progress DIS	Evaluations, Audits by PVO, by Country and by Section Special, One Time Only Analyses PVO Project and Other Documentation by PVO	Automated Wang OIS Automated Mainframe; OIS or microcomputer Access Manual

EXHIBIT 1.3

Overview of PVO Information System Requirements (con't)

Information Need by Category	Primary Resources	Candidate Application	Automated or Manual Application
E. AID/PVO Assistance			
AID Program and Procedures	AID Handbooks	Frequently Referenced AID Handbook Procedures	Manual
Technical Assistance	PVC Manual Records	Technical Assistance Resources by Technical of Functional Skill Area	Manual

Exhibit 1.4 contains a matrix which summarizes the frequency and the mode (interactive or batch) of interaction with each of the sub-systems and for each of the processes(editing/data entry, report generation and query) required in the operation of the system.

There are three kinds of PVO Information System applications:

1. Report Generating Applications
2. Index and Reference Applications, and
3. Telecommunications Applications.

Report generating applications will consist of a core PVO database and programs for generating eleven types of reports as follows:

a) AID Registry of Voluntary Agencies

b) Summary of PVO Support and Revenue

c) Non-US Government Support of PVO Overseas Programs

d) Summary of PVO Expenditures

e) Summary of Grants to PVOs

f) AID Experience & Technical Capabilities of Registered PVOs

g) AID Experience & Other Characteristics of Local PVOs

h) Selected PVO Private Non-Profit Characteristics

i) Summary of AID-Funded Projects
by PVO, Sector, Bureau/Country

j) Quarterly Shipping Reports

k) Other Ad Hoc Reports

EXHIBIT 1.4

OVERVIEW OF SYSTEM PROCESSING MATRIX BY CYCLE

	Data base / Processing / Mode	Ad-Hoc E	Ad-Hoc Q	Ad-Hoc R	Daily E	Daily Q	Daily R	Weekly E	Weekly Q	Weekly R	Monthly E	Monthly Q	Monthly R	Quarterly E	Quarterly Q	Quarterly R	Annually E	Annually Q	Annually R
A	* REGS	B	I	B										B			B	I	B
	* REGF	B	I	B										B			B	I	B
	* REGM	B	I	B										B			B	I	B
	+ TAICH		I															I	
B	* OFSF		I											B	I	B	B	I	B
	* OFSP		I											B	I	B	B	I	B
	* OFSA		I											B	I	B	B	I	B
	* OFSC		I											B	I	B	B	I	B
C	+ PBDS		I	B										I	I	B	B	I	B
	+ FACS		I	B										I	I	B	B	I	B
	+ COORS		I	B										I	I	B	B	I	B
	+ PAIS		I	B															
	+ OYB		I	B															
	* PIMSR		I	B										I	I	B	I	I	B
	* PIMSF		I	B										I	I	B	I	I	B
	* PIMSO		I	B										I	I	B	I	I	B
D	+ DIS		I	B										B	I	B			
	* PGS	B	I											B	I	B	B	I	B
E	* EVU	B	I											B	I	B	B	I	B
.																			

A=PVO Registration
B=Ocean Freight Statistics
C=PVO Project Subsystem
D=PVO Performance Subsystem
E=AID/PVO Assistance Subsystem

Processing=
E=Data Entry/Editing
Q=Query
R=Reporting

Mode=
I=Interactive
B=Batch
+=system to be linked
*=data base to be developed

Index and reference applications will include:

a) Evaluations and Audits by PVO, Country and Sector

b) Technical Assistance Resources by Technical or Functional Skill

c) Key Staff Contact Roster by PVO

d) PVO Project and Other Documentation by PVO

e) Frequently Referenced AID Handbook Procedures

Finally, the telecommunications applications will consist of programs and procedures for linking the core PVO database with external databases including:

a) PBDS

b) COORS

c) PVO Shipping Statistics

d) DIS

e) FACS

f) TAICH

g) PAIS

h) OYB

and eventually

i) PIMS

The AID/PVO Assistance sub-system is temporarily represented in the schematic as a manual system because of the unique, manual evaluation and auditing requirements associated with it. This component of the PVO Information System may be automated in the future, but is not included as part of the automated system in these design specifications.

Other than the changes noted above, the revised PVO Information System concept still retains the basic characteristics of the original. In general, the system concept schematic provides an overview of system

components which will be detailed in Section 2.1. It summarizes what the system must do to support FVA/PVC's information broker role. Further, it identifies where the system could potentially access the needed information from existing automated systems, what new systems must be developed to improve information retrieval, the various components of the system or mainframe applications and the process or type of information they each deal with, and finally, the standard reports which will be generated by the system.

This revised system summary will respond to FVA/PVC's most pressing needs for PVO information and to the PVO policy objectives concerning PVC's role as PVC information broker. It is also a system concept which assumes and expects further applications development, processing enhancements and equipment refinement in response to PVC's expanding role in the management of PVO information for the Agency.

2. DETAILED DESCRIPTION OF THE PVO INFORMATION SYSTEM

2.1 General System Procedures

The PVO Information System consists of both on-line and batch processes. The key procedures used for operation of the PVO Information System are:

a. Load - Initial loading of the PVO Information System databases will involve the modification of COORS & PBDS files to adjust to the PVO system network database organization. At the application or sub-system level, initial loading will consist of creating programs on AID's IBM 4341 mainframe computer and execution of extract/load programs to establish the basic files. For the new application, programs, panels and databases will be developed along with the detailed data dictionary. The application and system programs will be perfected during a period of system acceptance testing, and will be transferred to a production status and modified only through a controlled release process. The implementation plans to be followed for initial loading of files from proprietary databases such as COORS & PBDS will be prepared and approved by IRM, and applications described in these design specifications will be implemented by system development personnel.

b. Start - The system start-up procedures will be documented in a Computer Operations manual. The process for a user to sign-on to the system and start an application will be documented in the PVO Information System users manual.

c. Stop - The PVO Information System will use a specific set of halt procedures, within the operating system, for temporarily or permanently (one or more days) stopping the system functions. The procedures for a user to discontinue an application process will be documented in th Users manual.

d. Recovery - The procedures for recovering a system component that was terminated as a result of a hardware/software failure will be documented in the Computer Operations Manual for the operating system. The appropriate user action will be documented in the User Manual.

e. Restart - The procedures for restart of any system component upon recovery of the system will be documented in the Computer Operations Manual. Restart in the PVO Information System application functions completed and successfully posted to all data base files will be secure.

2.2 System Logical Flow

A complete description of the PVO Information System is shown in the form of a flow-chart for each sub-system in Exhibits 2.3 through 2.11.

2.3 System Data

2.3.1 Inputs. A comprehensive data elements chart lists the various inputs to the PVO Information System and relates them to their respective program function. Please refer to Appendix A - Comprehensive List of Data Element Sources, and Appendix C - PVO Interactive Screen Layouts.

2.3.2 Outputs. The output report layouts indicate the various outputs in the PVO Information System and relate them to their respective program functions. Please refer to Appendix D - Standard Report Formats.

2.3.3 Data Base - The PVO Information System database utilizes the INQUIRE database management system developed by Infodata Systems, Inc. Please refer to Appendix B for the file abstracts and record formats. Information on the file abstracts is self explanatory.

The PVO Information System data base was conceived using the features of the INQUIRE DBMS which consists of a group of files physically organized into a network database, each file of which contains a specific category of information.

The database structure of the PVO Information System is illustrated in Exhibit 2.1 on the following page. It contains five sub-systems. Some data-bases are delineated by a dotted line indicating they are to be developed. Other databases will be linked to existing proprietary databases. The overview of database status is illustrated in Exhibit 2.2. It describes databases to be developed and systems to be linked for each sub-system.

EXHIBIT 2.1

OVERVIEW OF PVO INFORMATION SYSTEM DATA BASE STRUCTURE

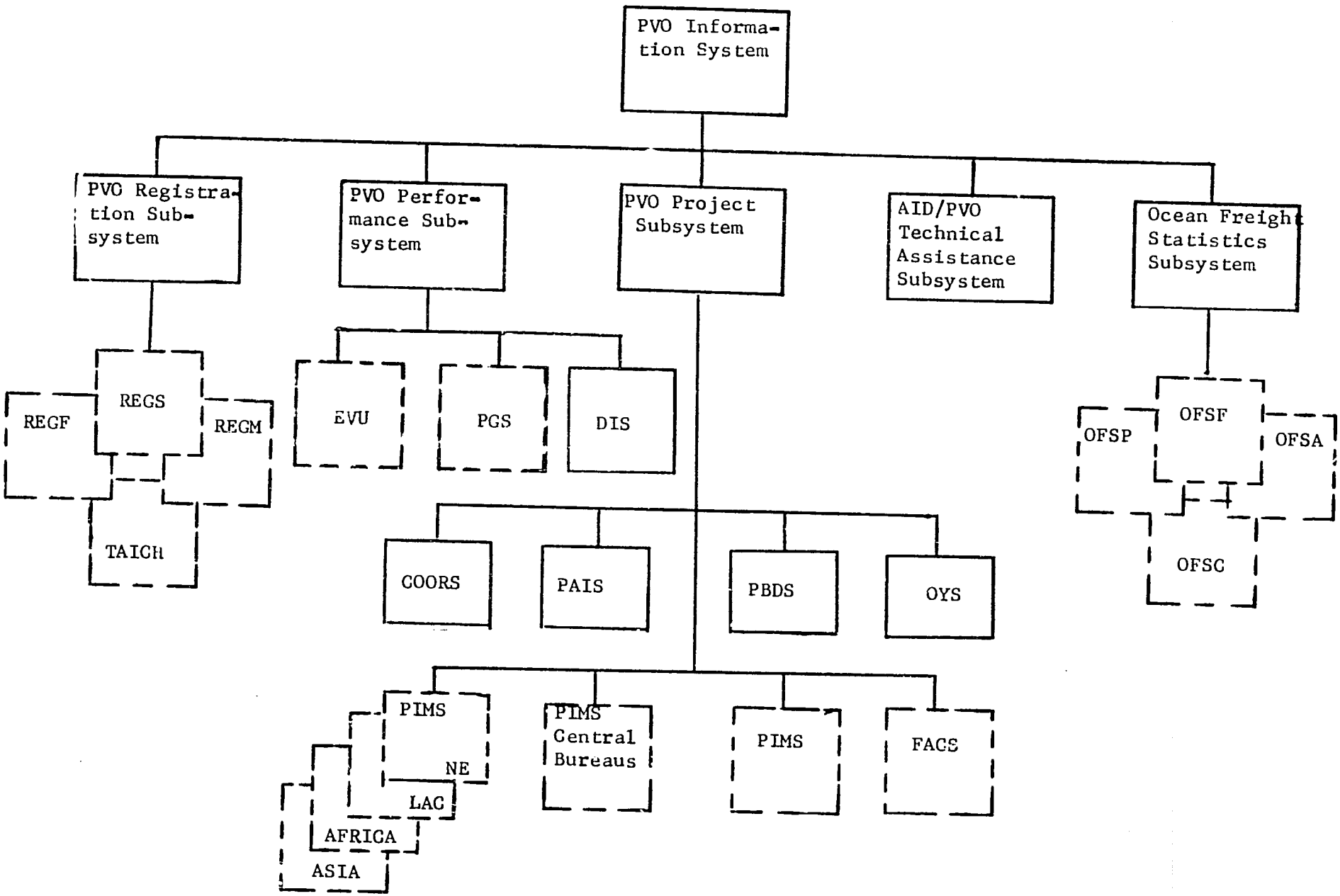


EXHIBIT 2.2

PVO Information System

Overview of Database Status

PVO Information Sub-system	To Be Developed	To Be Linked
A. PVO Registration	REGS - PVO Registration Statement	TAICH
	REGF - PVO Financial Information	
	REGM - Local PVO Information	
B. Ocean Freight Statistics	OFSF - Shipping Statistics	
	OFSP - Country Program	
	OFSA - Program Alloc/Reimbursement	
	OFSC - Freight Cost Estimate	
C. PVO Project	PIMSR - Project Implementation Monitoring System/Regional	FACS COORS
	PIMSF - Project Implementation Monitoring System/FVA	OYB PAIS
	PIMSO - Project Implementation Monitoring System/Other	PBDS
D. PVO Performance	PGS - PVO Progress	DIS
	EVU - PVO Evaluation	
E. AID/PVO Assistance		

2.4 System Components and Relationships

This section presents the detailed characteristics of the five subsystems which constitute the PVO Information System. Each sub-system description contains the following elements:

- Objective: details the purpose of the sub-system in terms of specific PVO information requirements.
- General Description: describes the sub-system characteristics and reporting requirements. Includes a detailed flowchart graphically showing the input, processing, output and related characteristics.
- Input: lists the source documents required for sub-system processing and output.
- Process: describes reporting activities, updating, querying and other basic system processes.
- Output: describes the specific reports, updated databases or on-line query capability that result from the sub-system processing activities.
- Key data elements: lists and defines each data item required for operation of the sub-system.
- Interfaces: identifies the systems external to the PVO Information System which are linked to it by the sub-system.

2.4.1 PVO Registration Sub-system

Objectives. The objectives of the PVO Registration sub-system are to collect, maintain, and disseminate uniform registration information on PVOs. Information will be collected and maintained on all types of registered PVO's eligible to carry out AID-financed activities. The different types of PVO's to be included are:

1) Registered U.S. PVOs
2) Registered local PVOs
3) Registered International PVOs
4) Registered Regional PVOs

General Description. PVOs seeking AID grants must be registered by FVA/PVC. In order to be registered they must meet various administrative, technical and financial criteria established by AID. PVO registration materials (see registration checklist Exhibit 2.5) are submitted to AID for this purpose. Information is abstracted from Articles of Incorporation, By-Laws, minutes, audited financial statements, IRS statements of tax exemption, and other materials, and if all criteria are met, a determination of eligibility is made. Similar materials are required from each PVO on an annual basis to ascertain their continuing eligibility to receive federal funding.

The registration sub-system will store and process this information using three databases: (1) REGF - for financial data from the Statement of Support, Revenue and Expenditures (C-100), (2) REGS - for storage of textual material including technical capability statements of each PVO, and (3) REGM - for capturing information on local PVOs. The method for processing the latter will depend upon the transmittal medium used by the reporting organization.

The PVO registration sub-system is graphically presented in Figure 6.

Input. The PVO registration sub-system will include the following inputs:

- The revised C-100, Statement of Support, Revenue and Expenditures.

- PVO registration materials, which provide capability statements.

- Information on local PVOs registered by missions.

- TAICH will provide PVO technical capability information.

Some PVO registration data, such as that provided by third countries, international organizations, USAID missions, bureaus or other agencies may be submitted by cable transmission or via the proposed PIMS described in Section 2.4.3.

Process. The PVO Registration sub-system will consist of the input of PVO Registration information, a computation of percent non-U.S. government support and the production of PVO registration reports.

Data entry and editing may be done as frequently as required in a batch mode. Routine reports (see Outputs below) will be done annually in a batch mode. The query process will be available on an ad hoc basis in an interactive mode.

Outputs. There are eight major reports (D1 through D8) related to the PVO Registration sub-system: AID Registry of Voluntary Agencies (D1), Summary of PVO Support and Revenue (D2), Summary of PVO Expenditures (D3), Summary of Percent Non-U.S. Government Support of PVO Overseas Program (D4), Percent of Funds Received from U.S. Government (D5), AID Experience by PVO (D6), PVO Technical Capabilities Profile (D7), and ad hoc reports. These reports will be produced by following interactive screen procedures and batch mode report-generation programs.

For special inquiries concerning PVO registration information, authorized operators will use ad hoc reporting procedures which will require knowledge of INQUIRE DBMS.

Key data elements: The key data elements for the registration subsystem are listed in Appendix A.

Interfaces. The primary external system interfaces with the registration sub-system are with:

- TAICH
- Registration Contractor Systems

FIGURE 2.3

PVO REGISTRATION SUB-SYSTEM

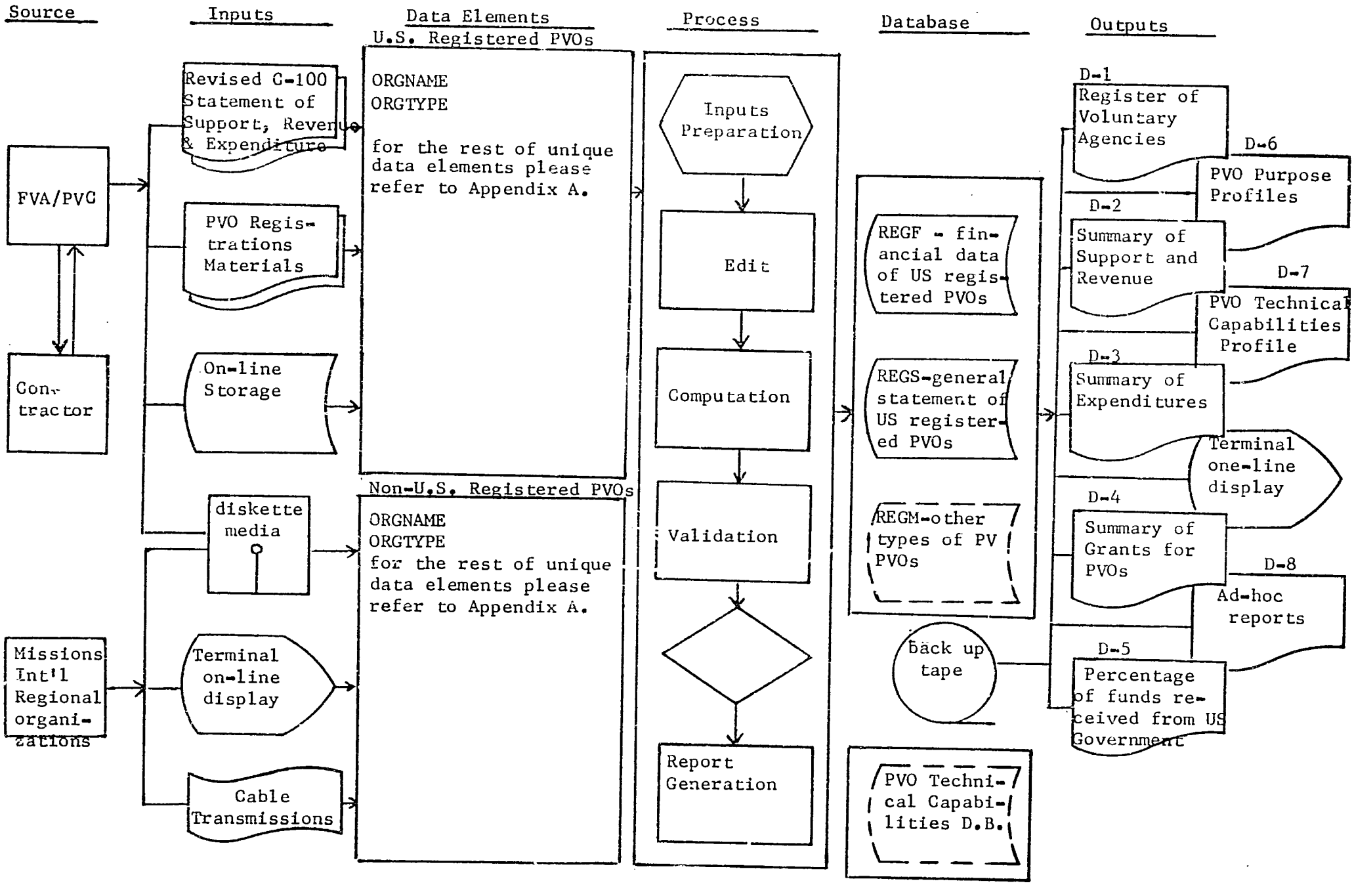


EXHIBIT 2.4 PVO REGISTRATION SUBSYSTEM FLOWCHARTS

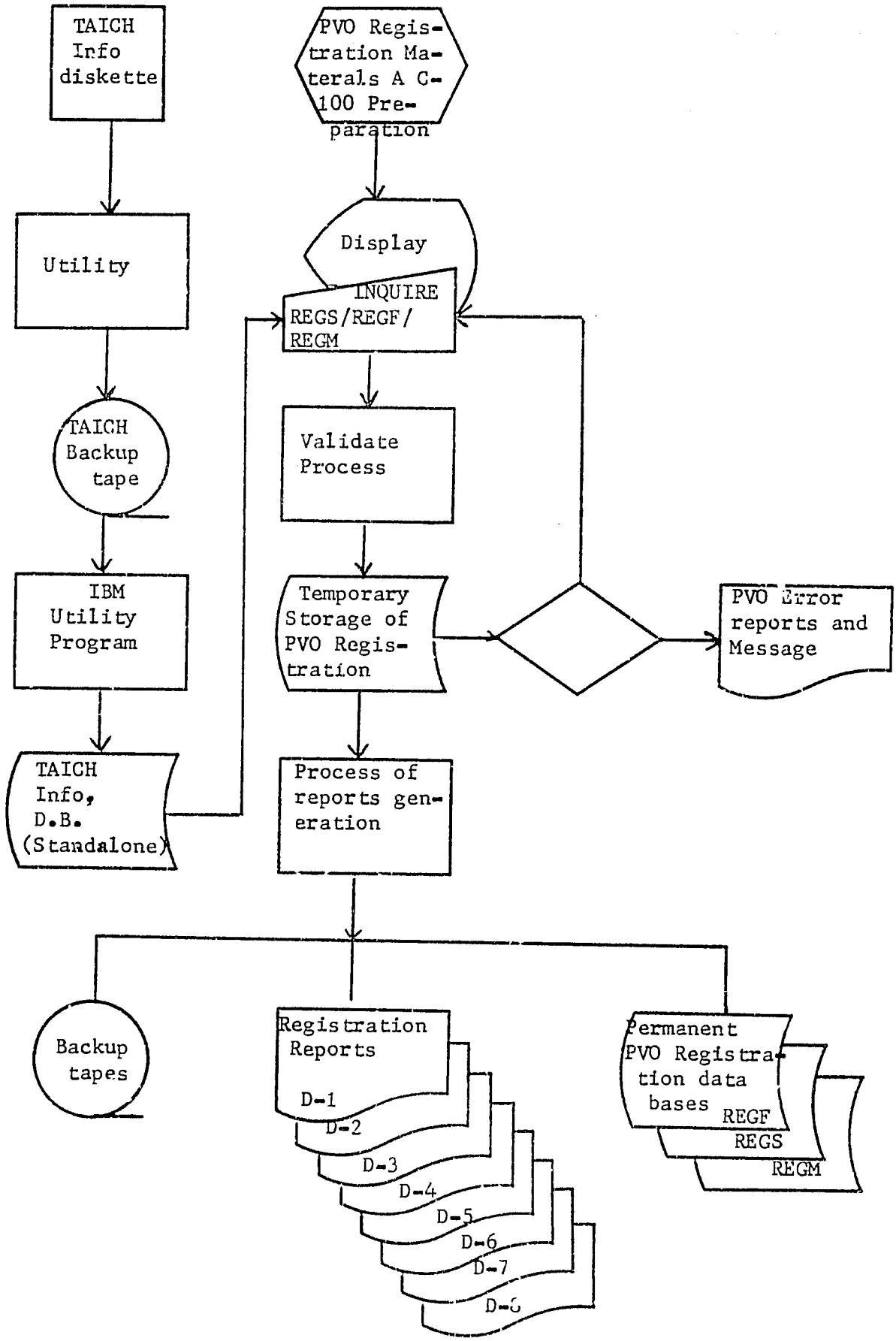


EXHIBIT 25 REGISTRATION CHECKLIST

_____ 1. Letter stating reasons for seeking registration and signed by the chief Executive Officer

_____ 2. Resolution of the governing body supporting the application for registration with A.I.D.

_____ 3. The articles of incorporation, by-laws and a statement as to the location of the organization's principal offices

_____ 4. Latest audited financial statements

_____ 5. Current annual budget

_____ 6. IRS Statement of Tax Exemption and a copy of IRS Form 990 or 990-PF

_____ 7. Latest annual report or similar document

_____ 8. A statement describing steps taken to date to undertake a program of development assistance overseas

_____ 9. A statement indicating that paid officers or staff members who serve on the Board do not constitute a majority in any decisions made.

_____ 10. A statment that members of the governing body do not receive compensation for their services on that body

_____ 11. Names and addresses of Board members

_____ 12. Minutes of meetings

_____ 13. Certification that audited financial statements are available to the public upon request

_____ 14. A statement indicating the salaries and allowances of the top 5 principal headquarters positions and country director positions

2.4.2 Ocean Freight Statistics Sub-system

Objectives. The objective of the Ocean Freight Statistics sub-system is to provide quarterly and annual shipping statistics for U.S. and non-U.S. flag shippers of ocean freight. PVO shipping statistics are used for allocation of AID funds and for reimbursement of qualifying ocean freight costs. Shipping data are also used to monitor the use of U.S flag vessels as required by law.

General Description. The Ocean Freight Statistics sub-system will maintain information on pounds shipped, value and freight cost of each commodity for each designated country.

This sub-system will also provide ad hoc reports for individual ocean freight shippers, including lists of agencies allowed to ship certain items in a given fiscal year.

Input: The Ocean Freight Statistics sub-system will include the following inputs entered and validated by the authorized operator. (For detailed procedures please refer to Section 4.1):

- Volag Quarterly Shipping Activity (AID 1550-6)
- Schedule D: Overseas Transport, Part 1 - Supplies to be Shipped (AID 1550-8)
- Schedule D: Overseas Transport, Part II - Estimate of Freight Cost, Value and Volume (AID 1550-9)
- Estimated PVO costs related to normal relief shipments.

Process. The Ocean Freight Statistics sub-system will consist of validation and input of the Ocean Freight shipping information, an INQUIRE process, and computation and production of Ocean Freight statistics.

Data entry/editing and reporting will be done in batch mode on a quarterly and annual cycle. Query processing will be available in an interactive mode as frequently as required.

Outputs. There are four major reports in the Ocean Freight Statistics subsystem: PVO Quarterly Shipping Report by Country (D9), Annual PVO Shipping Report (D10), List of Registered U.S. Voluntary Agencies (D11) and Ocean Freight Reimbursement Program Allocations (D12). Section 4.3 contains a detailed description of standard reporting procedures and batch mode report-generation programs. The Voluntary Agency Quarterly Shipping Report and the Voluntary Agency Annual Shipping Report will be made available to the Commerce Department and the Treasury Department.

For some requests for information concerning selected ocean freight agencies, the authorized operator will use ad hoc reporting to provide the necessary information. Knowledge of INQUIRE DBMS is required.

Key data elements. The key data elements for the Ocean Freight sub-system are listed in Appendix A.

Interfaces. There are no external system interfaces.

FIGURE 2.6 OCEAN FREIGHT STATISTICS SUBSYSTEM

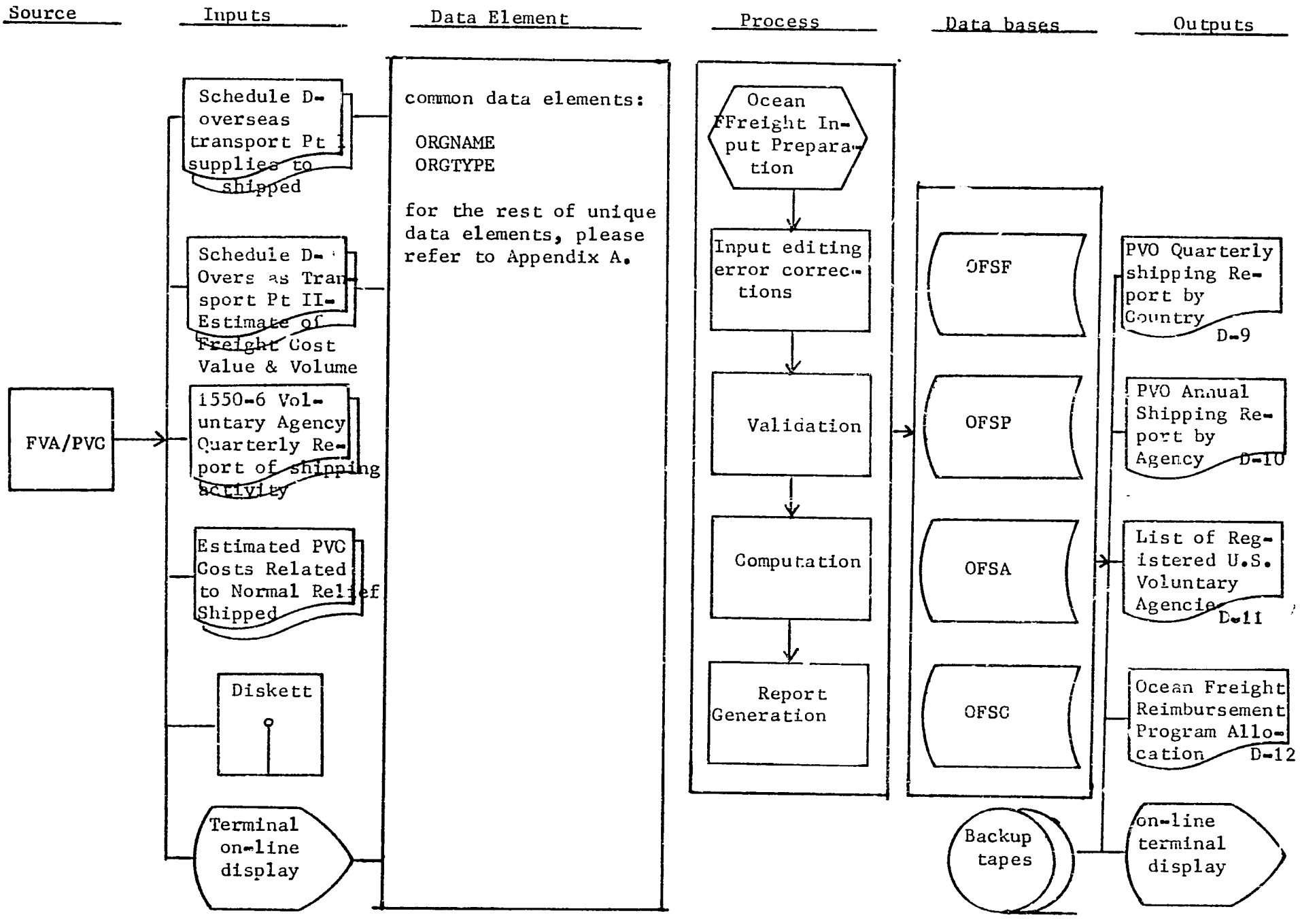
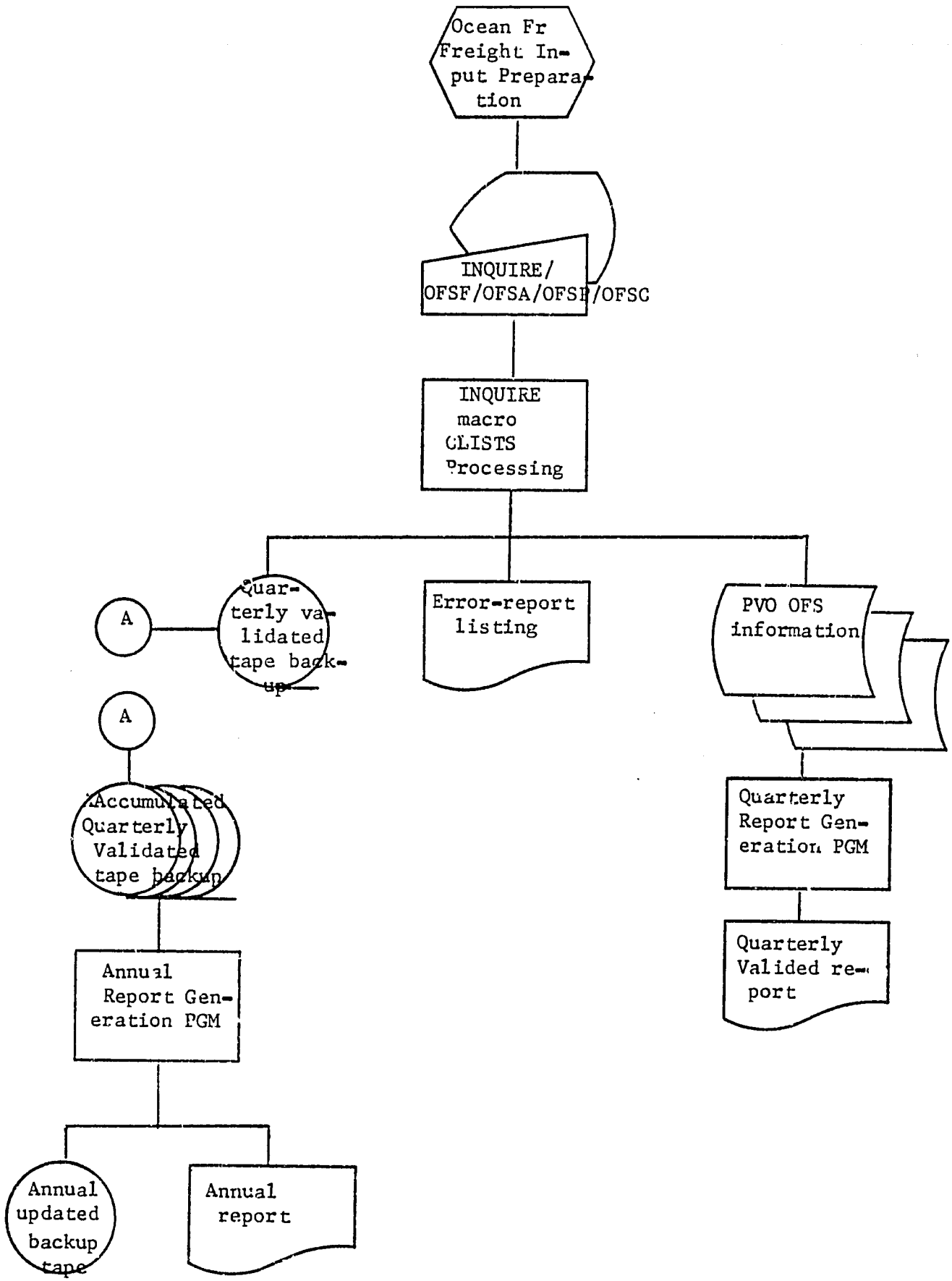


FIGURE 2.7 OCEAN FREIGHT STATISTICS SUB-SYSTEM FLOWCHART



2.4.3. PVO Project Sub-system

Objective. The objective of this sub-system is to collect, maintain and disseminate information on PVO project development and implementation activities.

General Description. The PVO Project Sub-system will maintain information on physical and financial status of project development and implementation activities carried out by registered PVOs. In the short-term, information sources for this sub-system will be limited to those presently available in existing automated systems such as PBDS and COORS. The Project Implementation Monitoring System (PIMS), being developed as a parallel but separate activity, will eventually be a primary source of project implementation information provided on a routine basis by USAID Missions and Central Offices which have project management responsibilities.

Input. The only PVC input to this sub-system will be that already routinely required by PBDS, COORS or other existing systems.

Process. Information will be downloaded from the above mentioned systems and processed and formatted using INQUIRE.

Outputs. Four reports will be produced by the PVO Project Sub-system: Summary of AID Funded Projects by Sector (D13), Summary of AID Funded Projects by PVO (D14), PVO Grant/Contract Unter Implementation (D15), anf FVA/PVC Grant Portfolio (D16).

Key data elements. The key data elements for the PVO project sub-system are listed in Appendix A.

Interfaces. Primary interfaces with external systems will include:

- PBDS
- COORS
- PAIS
- FACS (if available)
- and PIMS (when developed)

EXHIBIT 2.8 PVO PROJECT SUB-SYSTEM

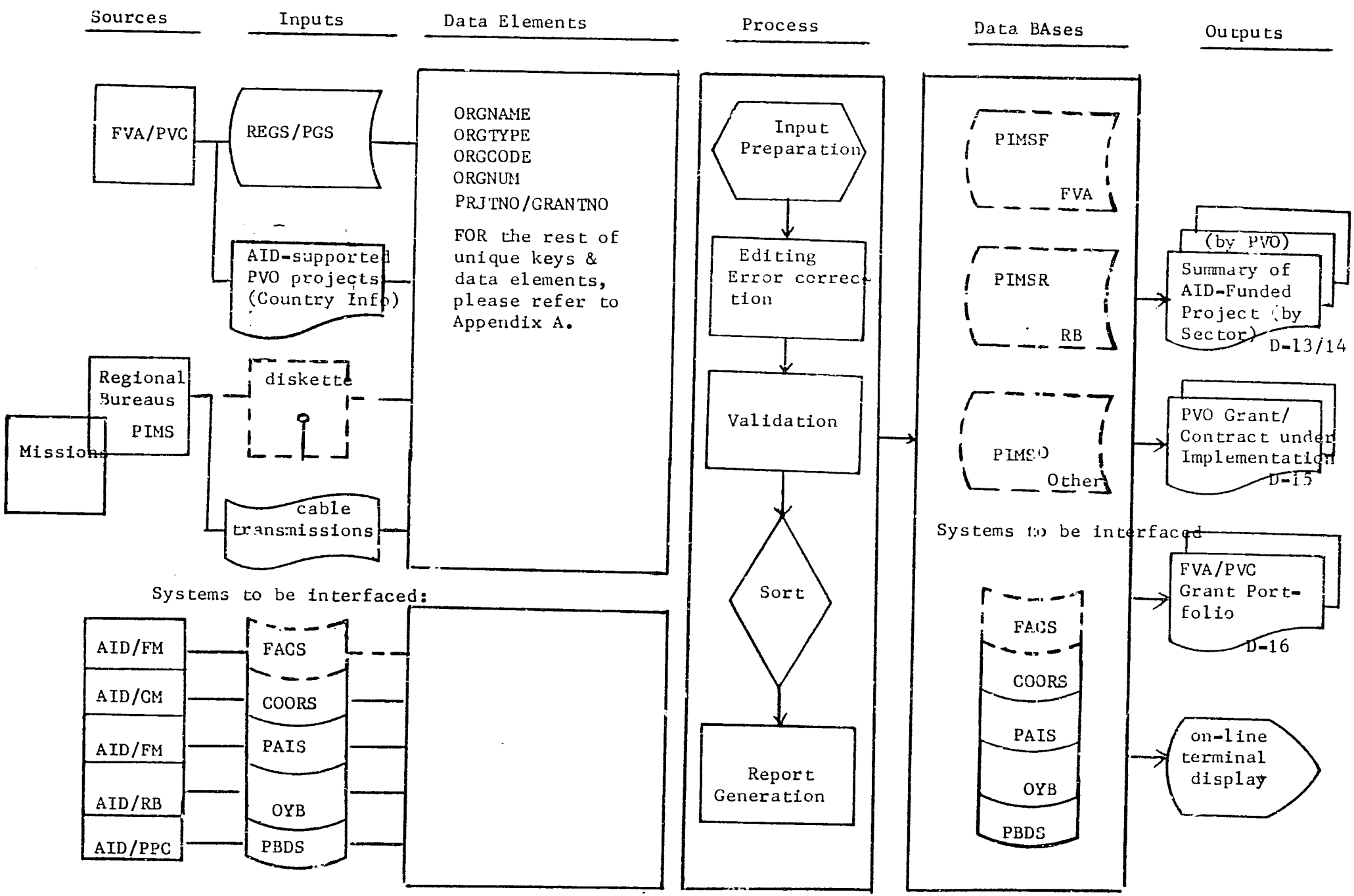


EXHIBIT 2.9 PVO PROJECT SUB-SYSTEM FLOWCHART

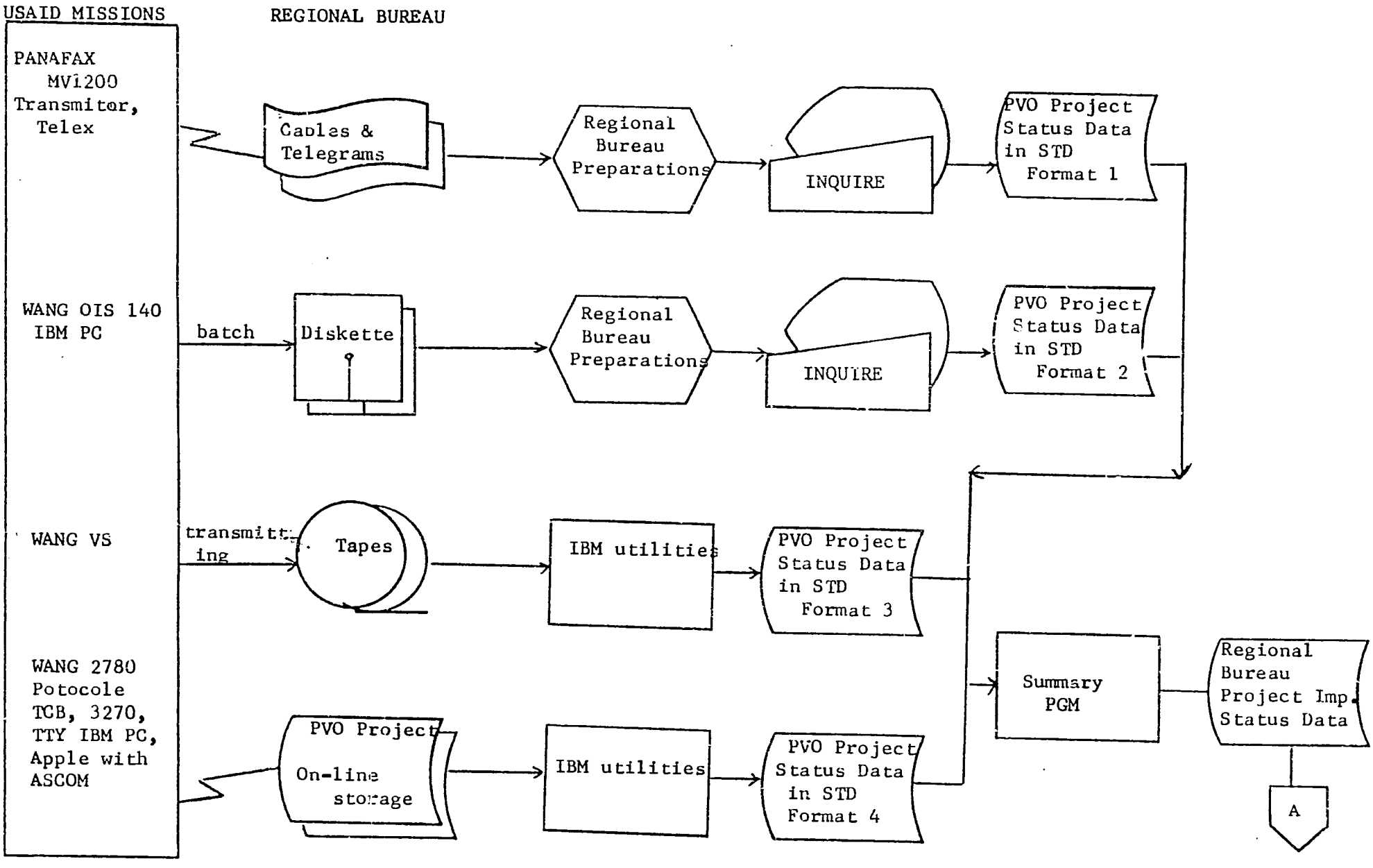
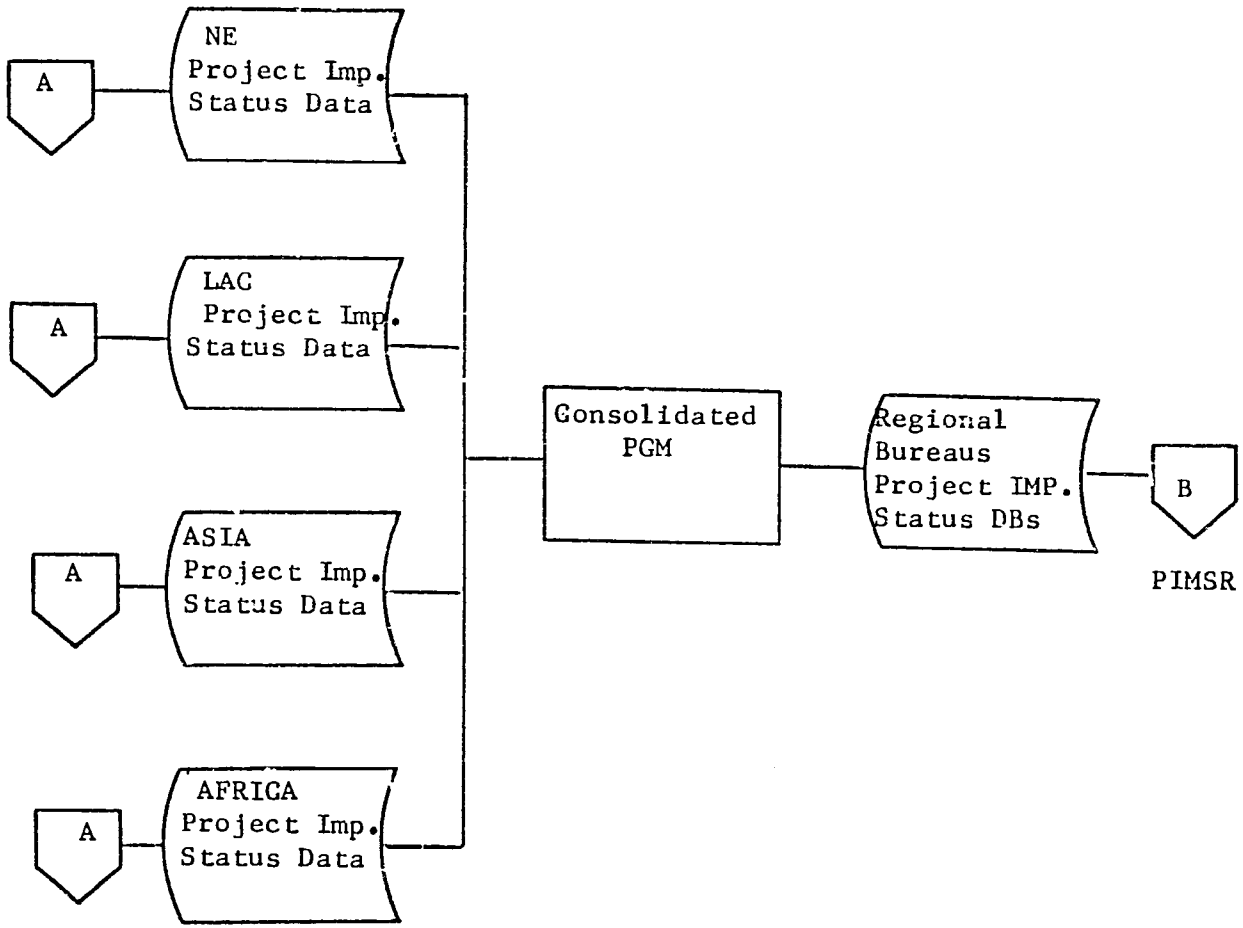


EXHIBIT 2.9 PVO PROJECT SUB-SYSTEM FLOWCHART (con't)



2.4.4 PVO Performance Sub-system

Objectives. The objectives of the PVO Performance Sub-system are to collect, maintain and disseminate information on past performance of PVOs in designing or implementing AID-financed projects.

General Description. The PVO Performance sub-system is an indexing application designed to facilitate access to the Development Information System (DIS). It will provide summaries of, or bibliographic references to AID-funded PVO project evaluations, assessments and audits in response to ad hoc inqueries.

Input. The PVO Performance sub-system will include the following inputs:

- PVO project performance information from DIS.

Process. The PVO Performance sub-system will consist of extracting the PVO related performance information from DIS.

The query process will be available on an ad hoc basis in an interactive mode.

Output. There are two major reports (D17 and D18) produced by the PVO Performance sub-system: PVO Progress Report Portfolio (D17) and Evaluation Profile of PVO Field Support Grants (D18). These reports will be produced by following interactive screen procedures and batch report-generation programs.

For special inquiries concerning PVO performance information, authorized operators will use ad hoc reporting procedures requiring knowledge of INQUIRE DBMS.

Key data elements. The key data elements for the PVO Performance sub-system are listed in Appendix A.

Interfaces. The primary external system interface is with:

- DIS

Figure 2.10 PVO PERFORMANCE SUB-SYSTEM

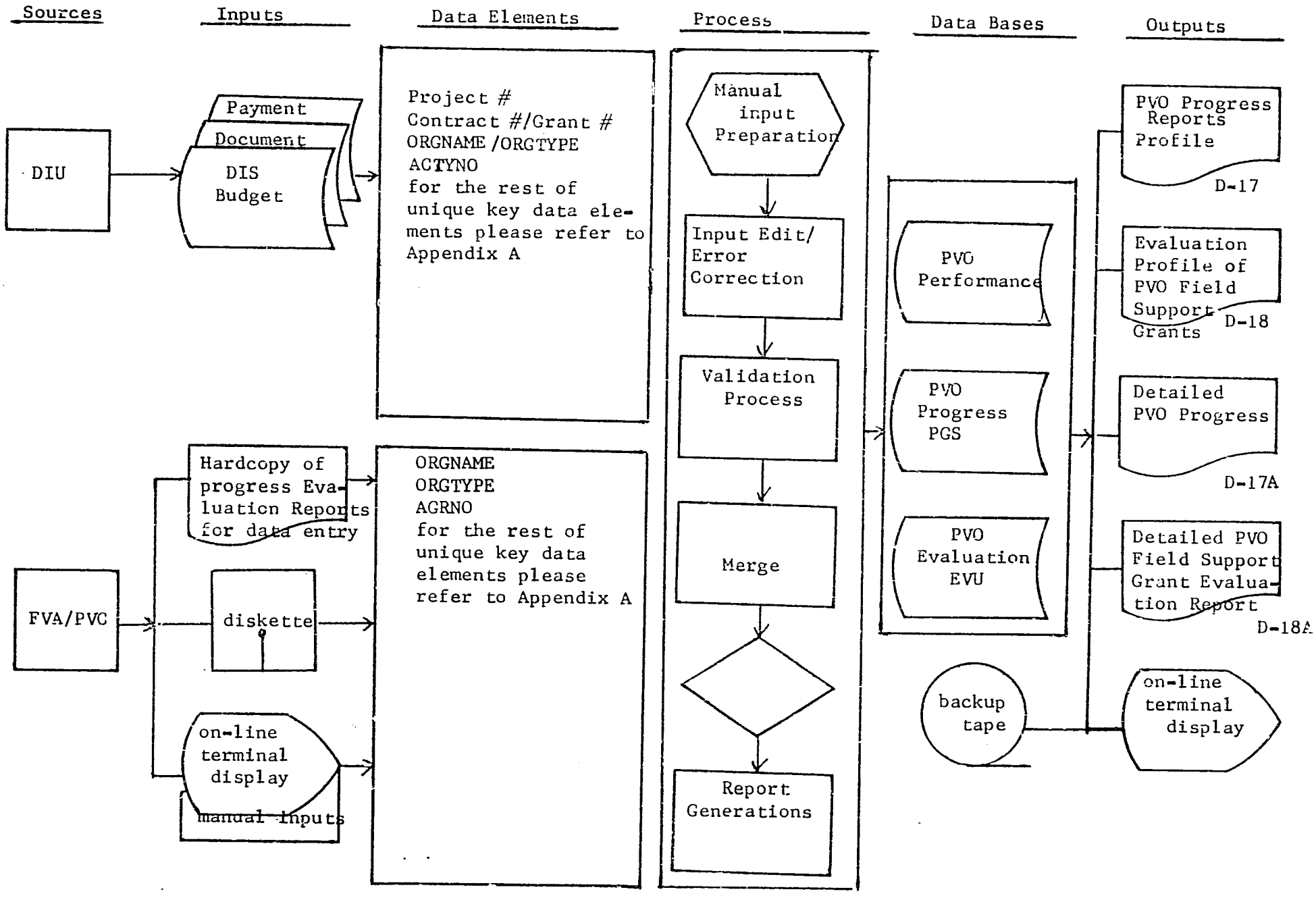
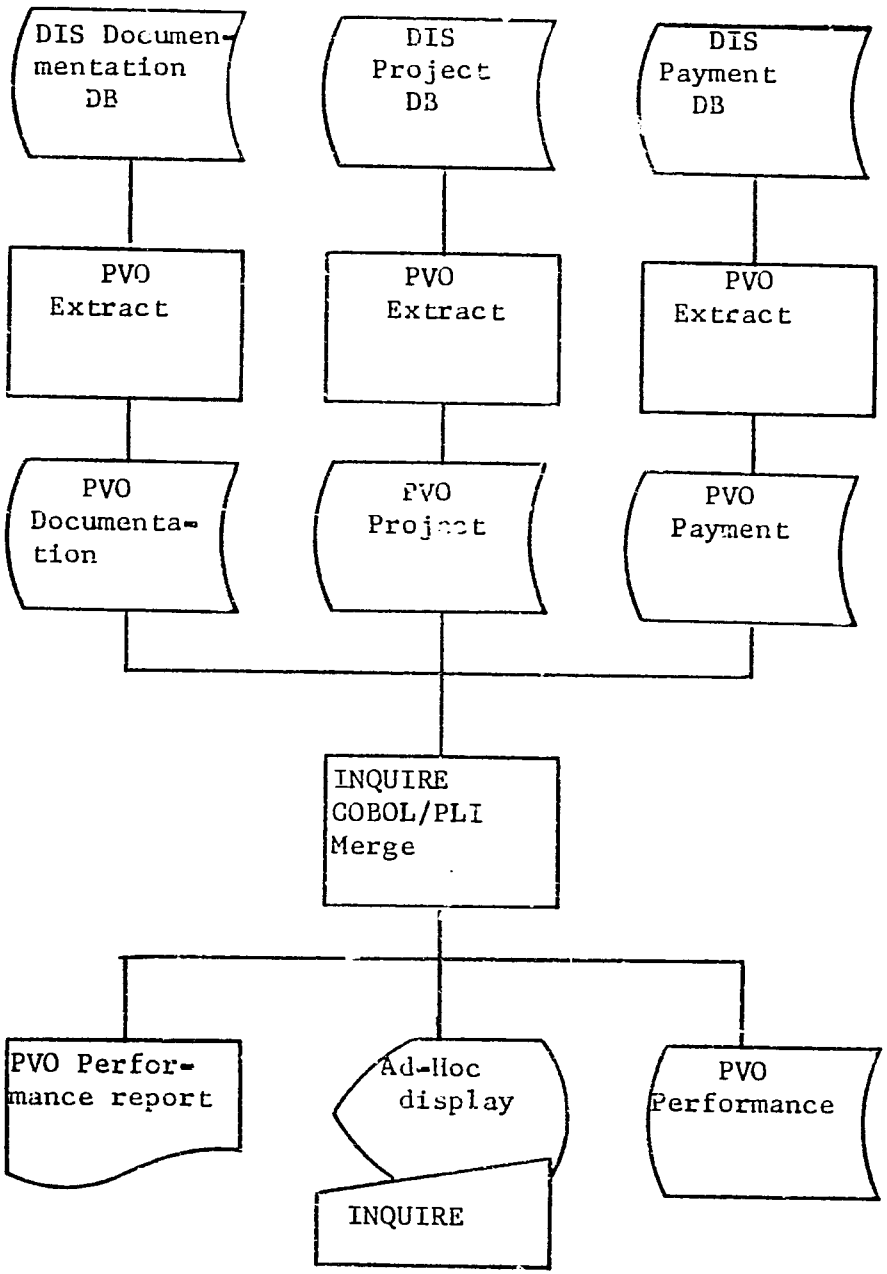


EXHIBIT 2.11

PVO PERFORMANCE SUBSYSTEM FLOWCHART



2.4.5 AID/PVO Assistance Sub-system

The AID/PVO Assistance Sub-system will serve as an information and technical assistance resource for PVOs presently registered or wishing to register with AID. This sub-system is basically a word processing application in which basic AID information sources are listed for PVO reference. This sub-system will not be developed under the present task order.

3.0 Hardware/Software Configuration

3.1 Hardware Requirements.

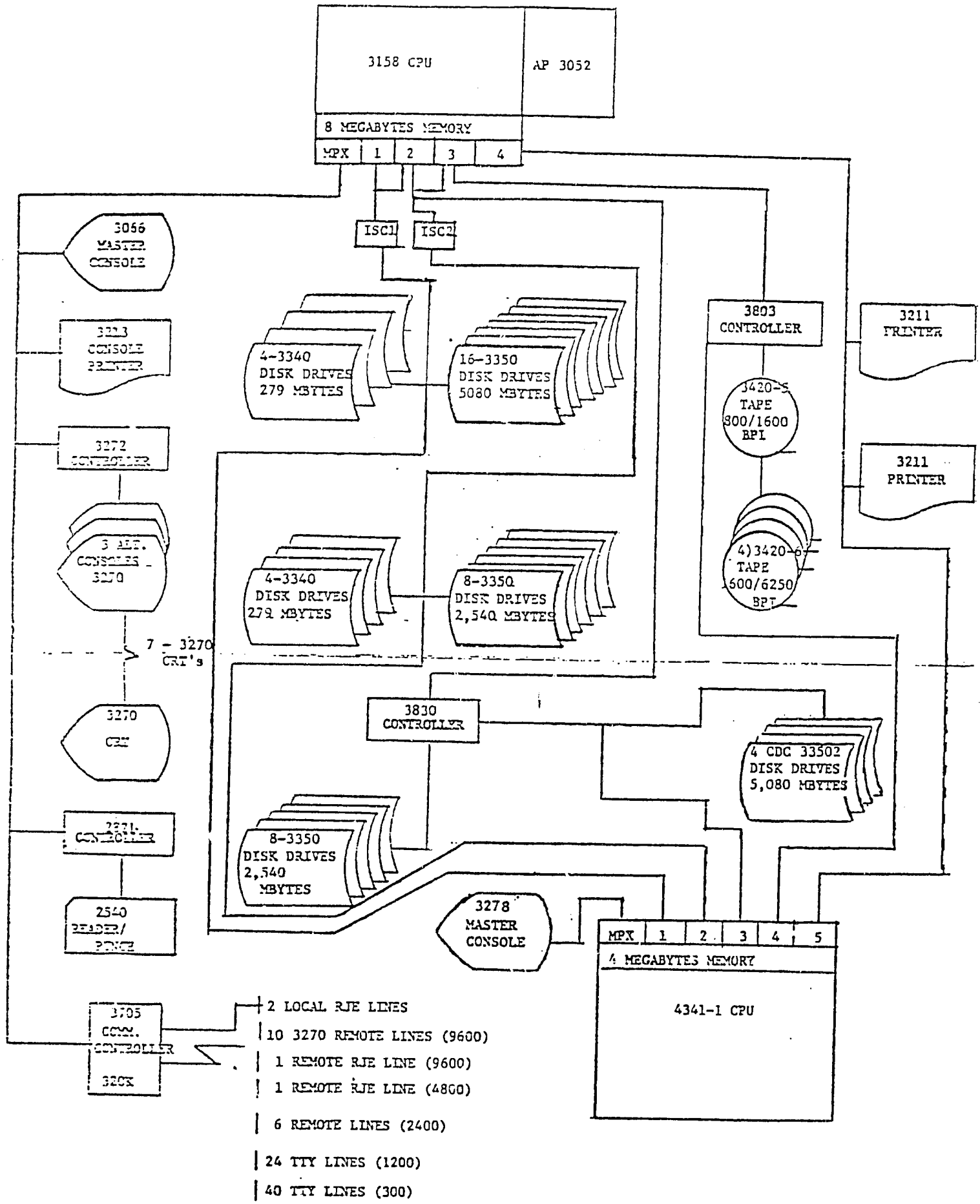
Mainframe. The decentralized characteristics of the PVO Information System require data storage and processing in AID distributed office environments, and data transmissions between installations via telecommunications. The IBM mainframe system includes a teleprocessing monitor and sufficient hardware to support 19 hardwired and 54 dial-up terminals operating simultaneously. The PVO Information System will utilize 2 Megabytes of direct access storage in the IBM 4341 in the M/SER/IRM facility at SA-12 (Universal North). A nine track tape drive with 6250 BPI will be required for processing tapes. The PVO Information System needs a 3350 disk drive, 3270 compatible terminal, and 2780 batch process protocol.

The INQUIRE database management system, the teleprocessing monitor and the application programs are expected in a partition of 2 Megabytes of core during peak operating periods. An additional 0.5 Megabytes may be required for maximum efficiency. The processing resources and storage devices for PVO Information System development are currently available at AID. Unclassified databases will be created and linked with current databases being used on AID's in-house IBM 4341 for the PVO Information System development and test phases.

It is planned that PVO Information System implementation will begin in March 198. on AID's in-house 4341. The IBM 4341 and Wang VS will provide sufficient resources and a secure facility to implement the PVO Information System for production.

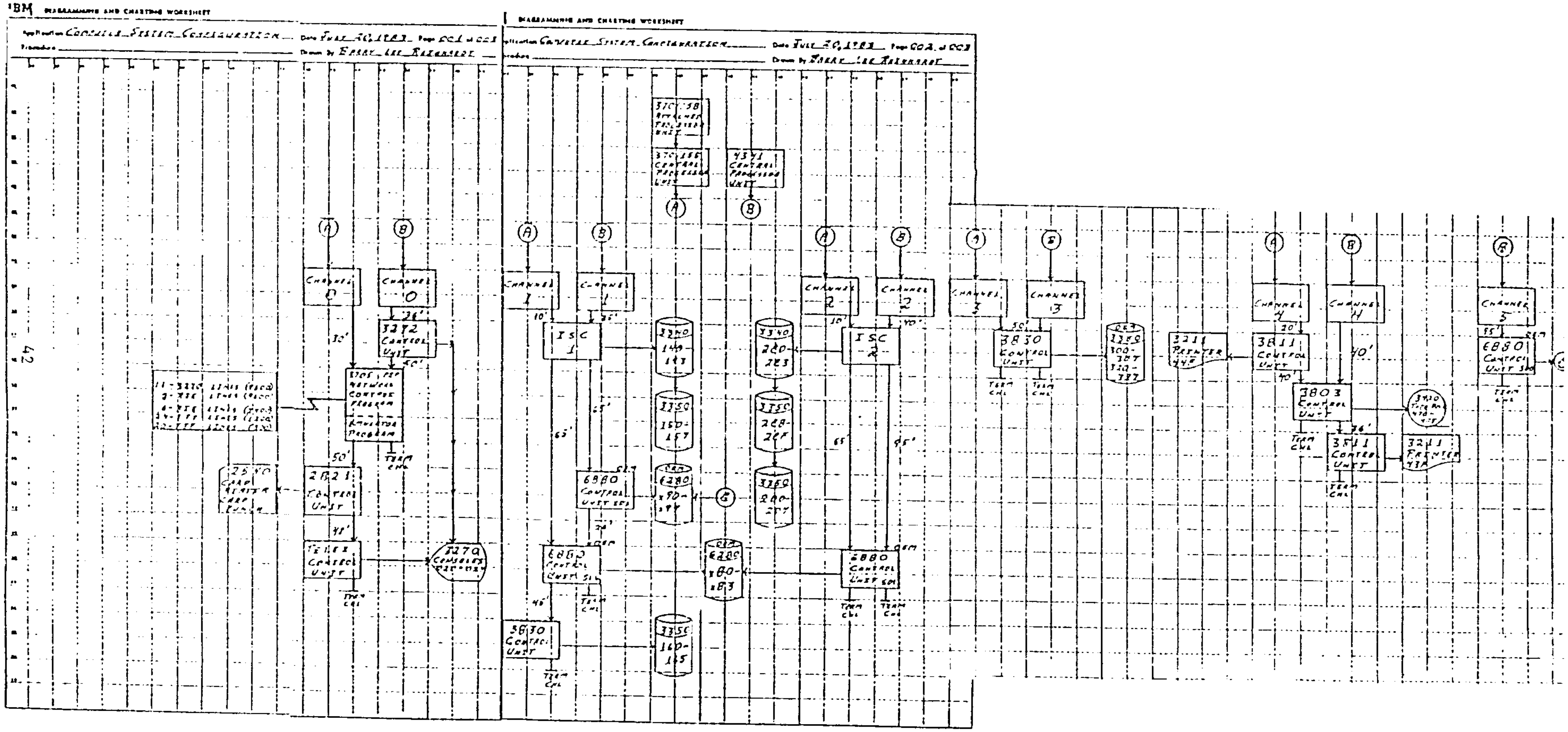
EXHIBIT 3.1

AID COMPUTER SYSTEM CONFIGURATION



Herb Deiss

EXHIBIT 3.2



A detailed schematic of AID's equipment is presented in Exhibits 3.1. & 3.2., Computer System Configuration. The AID computer system configuration describes the type of CPU, disk drives, tape devices, printers and master console available.

Mini/Micro Computer Interface. The PVO Information Network system will operate in both an interactive and a batch environment on the IBM 4341, interfacing with IBM and Wang PCs, and Wang OIS and VS equipment.

Microcomputers will be used as a front-end data collection/editing facility to upload data to an INQUIRE Data Base Management System (DBMS) utilizing INQUIRE's Full-Screen Processor capability on the mainframe.

The capability of eventually fitting into local area networks (LANs) and office automation (OA) systems is the primary criterion for selection of this configuration. Wang OIS with 2780 emulation, Datagraphic Terminals with dial-up arrangements, or Wang-PC via Wangnet will be used to access the mainframe computer.

For a detailed description of microcomputer specifications, please refer to the Microcomputer Information Package issued by M/SER/ERM/TS on May 20, 1983.

Exhibits 3.3 through 3.6 provide an inventory of mini and micro computer equipment in AID/W and overseas missions.

EXHIBIT 3.3

NOV 29 '83

Office/Bureau	Equipment	W/S	PTR	WANG 5's W/S	WANG 5's PTR	Terminals/Peripherals Attached To:	Micros	W/S	PTR	TOTAL W/S	ADP TERMINALS
ES,LEG,OPA,EXRL	OIS-140 III	18	10	6	6		1 IBM	1	1	25	2
										0	
M				1	1		1 WANG	1	1	2	
M/AAA/SER		1	1			SER/MO OIS-140 III				1	
M/EOMS		1	1			SER/MO OIS-140 III				1	
M/SER/CM	OIS-140 III	10	9	1	1					11	2
M/FM	OIS-140 III	20	12	1	1		1 IBM	1	1	22	64
M/PM	OIS-140 III	15	12	1	1					16	5
M/PM/TD	OIS-140 III	16	4	1	1		6 IBM	6	6	23	2
M/SER/MO	OIS-140 III	6	6	1	1					7	5
M/SER/IRM	Alliance	14	6				3 APPLE,2 IBM,22 WANG	27	27	41	44
M/SER/COM	OIS-140 III	7	7							7	1
										0	
Africa	2 OIS-140 III	38	17	3	3		3 IBM,1 APPLE,2 WANG	6	6	47	3
ASIA	OIS-140 III	20	9	1	1		2 WANG,1 IBM	3	3	24	3
LAC	OIS-140 III	17	11	6	6		1 WANG,2 IBM	3	3	26	3
	WP 25	7	7							7	
NE	OIS-140 III	18	13	3	3		1 IBM,1 APPLE,1 WANG	3	3	24	2
PPC	OIS-140 III	18	13	6	6		5 IBM	5	5	29	15
		4	2			PM/TD OIS-140 III				4	
S&T	2 OIS-140 III	37	16	5	5		1 WANG,2 IBM,4 APPLE	7	7	49	3
										0	
BIFAD	WP 25	4	2							4	1
IG	OIS-140 III	14	8	1	1					15	1
FVA	OIS-140 III	12	9	1	1		1 IBM	1	1	14	6
GC	OIS-140 III	8	8	6	6		1 IBM	1	1	15	
OFDA	OIS-140 III	7	3				1 IBM	1	1	8	
										0	
Pres Task Force				2	2					2	
PRE		6	4	4	4	M/SER/COM OIS-140 III	2 IBM,1 Apple	3	3	13	1
PRE/H	OIS 130A	6	3							6	
PRE/TDP	WP 20	2	2	3	3					5	
SCI	OIG-50	3	1	1	1		1 IBM	1	1	5	
EOP				1	1					1	1
Total W/S		329		55				70		454	164
Total PTR			196		55				70		
Total Systems	25			55			70				

USAID "PURCHASED" AUTOMATION EQUIPMENT, INCLUDING NUMBERS OF ATTACHED TERMINALS: SOURCE:AID/W/M/SER/IRM: AS OF:12/01/83

POST...	MINI-COMPUTER SYSTEMS	WS OT RA KT I N I T	P R I N T S S	OFFICE INFO SYSTEMS	WS OT RA KT I N I T	P R I N T S S	WORD PROCESSOR SYSTEMS	WS OT RA KT I N I T	P R I N T S S	STAND ALONE SYSTEMS	WS OT RA KT I N I T	P R I N T S S	TERMINALS OR PERIPHERALS ATTACHED TO:	WS OT RA KT I N I T	P R I N T S S	MICRO-COMPUTER SYSTEMS	WS OT RA KT I N I T	P R I N T S S	T O T A L S . .
*SIGNIFIES LOCAL PURCHASE...																			
ABIDJAN	VS-80	14	10							WP-5	2	2				WANG PC @	1	1	30
ACCRA																			0
ADDIS ABABA																			0
AMMAN																			0
ANKARA										WP-5*	1	1							2
ASMARA																IBM/PC @	3	3	6
ASUNCION	VS-100	9	4	OIS/130A	11	5													7
ATHENS																			0
BANGKOK																			0
BANGUI																			0
BARBADOS				OIS-115	5	3										WANG PC @	1	1	10
BELIZE																			0
BENIN													VS-80 (EMB)	1	1				2
BOLIVIA				OIS/130A	5	1													0
BOTSWANA				OIS/130A	3	3													7
BRAZIL																			6
BURUNDI				OIS/130A	10	6				WP-5	5	5							4
CAMEROON																TRS 80*	1	1	2
CAPE VERDE				OIS/130A	10	4				WP 5	2	2							3
CENTRAL AFRICAN REPUBLIC																APPLES* @	4	4	8
CHAD																WANG PC*@	1	1	2
CHINA																APPLES @	4	4	8
COLOMBIA																			0
COMOROS																WANG PC*@	4	4	8
COSTA RICA																			0
CYPRUS																			28
DJIBOUTI																			14
DOMINICAN REPUBLIC																			44
ECUADOR																			37
EGYPT																			6
EL SALVADOR																			0
ETHIOPIA																			12
FIJI																			0
GABON																			10
GAMBIA																			19
GHANA																			14
GUATEMALA																			6
HAITI																			16
HONDURAS																			4
INDIA																			0
INDONESIA																			4
IRAN																			29
IRAQ																			6
ISRAEL																			4
IVORY COAST																			2
JAMAICA																			9
JORDAN																			15
KENYA																			0

EXHIBIT 3.4

USAID "PURCHASED" AUTOMATION EQUIPMENT, INCLUDING NUMBERS OF ATTACHED TERMINALS: SOURCE:AID/W/M/SER/IRM: AS OF:12/01/83

POST...	MINI-COMPUTER SYSTEMS	WS OT RA KT I O N S	P R I N T E R S	OFFICE INFO SYSTEMS	WS OT RA KT I O N S	P R I N T E R S	WORD PROCESSOR SYSTEMS	WS OT RA KT I O N S	P R I N T E R S	STAND ALONE SYSTEMS	WS OT RA KT I O N S	P R I N T E R S	TERMINALS OR PERIPHERALS ATTACHED TO:	WS OT RA KT I O N S	P R I N T E R S	MICRO-COMPUTER SYSTEMS	WS OT RA KT I O N S	P R I N T E R S	T O T A L S
NAIROBI	VS-80/100	[illegible]		OIS/140	4	4	WP-25	9	5							APPLES*	@	3	3	62
																IBM/PC	@	3	3	6
																WANG PC*	@	3	3	6
NAPLES				OIS-105*	1	1				WP-5*	1	1								4
NDJAMENA																APPLE*	@	1	1	2
NEW DELHI				OIS/130A	9	3														12
NIAMEY				OIS/140	8	9										IBM/PC	@	3	3	23
NICOSIA																				0
NOUAKCHOTT																IBM/PC	@	3	3	6
OUAGADOUGOU																IBM/PC	@	4	6	10
PANAMA CITY				OIS/140	[illegible]											APPLES*	@	[illegible]		38
PARIS													OIS-130A(OECD)	3	0					3
PORT LOUIS																				0
PORT AU PRINCE										WP-5	3	3				IBM/PC	@	2	2	10
PRAIA																				0
QUITO				OIS/130A (2)	20	7														27
RA[illegible]	VS-90	11	4										OIS/130A (ICA)	4	3	WANG PC	@	2	2	26
RANGOON																				0
SA[illegible]							WP-25	5	4							APPLE	@	2	1	17
SA[illegible] JOSE				OIS/130A	7	5				WP-5	2	2				WANG PC	@	1	1	17
SA[illegible] DOMINGO	VS-80	9	6							WP-5	1	1				TRS-80*	@	1	1	19
SA[illegible] SALVADOR	VS-80	10	8							WP-5	5	5								28
S[illegible]																				0
T[illegible]	VS 80/10[illegible]	22	8																	3
T[illegible]																				0
T[illegible]																				0
TU[illegible]				OIS/130A	6	4														16
YA[illegible]				OIS/140	6	4										WA[illegible] PC	@	1	1	1
TOTAL SYSTEMS:		11		24			3			29			7			82				1[illegible]
TOTAL STATIONS:		174			192			25			29			34			83			5
TOTAL PRINTERS:			87			94			13			29			21			87		3

GRAND TOTAL TERMINALS.....

TRS-80	1
APPLES...	3
IBM PC'S...	2
WANG PC'S...	27
TOTAL MICROS...	[illegible]

EXHIBIT 3.4 (con't)

PAGE 2 OF 2...

TOTALS...

(for FY-83 only)

AFRICA BU. @ $1.7 MIL.
ASIA BU. @ $ 380,000
NEAR EAST @ $ 1.3 MIL.
LAC BUREAU @ $ 1.4 MIL.

CABLES IN...	798	(128 OPEN 42 FROM SEP.)
CABLES OUT...	223	(172 P.O.'S)
TICKLERS...	829	(96 P.O.'S)
DOLLAR AMOUNT IN FY83	$ 4.7 MIL.	

EXHIBIT 3.5

Equipment	Office	Contact	Location
IBM PC	AFR/DP	Jim Elliott	Rm 3909B NS
IBM PC	AFR/TR/ENGR	Royal Cline	Rm 2487 NS
APPLE II	AFR/TR/POP	Paul Anderson	Rm 2645 NS
IBM PC	ASIA/PD	Dennis Wendell	Rm 3318 NS
APPLE II	BEIRUT		
APPLE II	BEIRUT		
IBM PC	FVA/FFP	Jeannie Markunas	Rm 441 SA-8
IBM PC	LAC/DR	Maura Brackett	Rm 2253 NS
IBM PC	M/PM/TD		
IBM PC	M/PM/TD		
IBM PC	M/PM/TD		
IBM PC	M/PM/TD	John Jessup	Rm 487 SA-14
IBM PC	M/PM/TD		
IBM PC	M/PM/TD		
IBM PC	M/PM/TD		
APPLE II	M/PM/TD		
IBM PC	MICRO LAB		
IBM PC	MICRO LAB	Willard Lee	Rm 709 SA-12
APPLE II	MICRO LAB		
APPLE IIE	MICRO LAB		
WANG PC	MICRO LAB		
APPLE II	NE/DP	Dick Johnson	Rm 6642 NS
IBM PC	NIAMEY		
IBM PC	NIAMEY		
IBM PC	OPA/EXRL	Jim Bedner	Rm 4886 NS
IBM PC	PPC/E/ESDS	Annette Binnendijk	Rm 625 SA-14
IBM PC	PPC/EA	Rufus Waters	Rm 228D SA-6
IBM PC	PPC/PB	Paul Greenough	Rm 3530 NS
IBM PC	PRE	Bob Munson	Rm 5887 NS
IBM PC	S&T/AGR	Phil Church	Rm 406D SA-18
IBM PC	S&T/POP	Carl Hemmer	Rm 803 SA-18
IBM PC	SCI	John Daly	Rm 311 SA-16
APPLE II	M/SER/IRM/MPS		

EXHIBIT 3.6

AID/W MICROCOMPUTER EQUIPMENT LIST

CLIENT	MICRO MODEL	HARDWARE	SOFTWARE
ON ORDER			
AFR/PD G.Rublee	IBM-PC, 128k Quadram 256k	2 Disk Drives Monochrome Display Color Monitor Epson MX100 Prtr.	DOS 2.0 DBASE II Microstat Supercalc Wordstar/Mailmerge
AFR/TR/ENGR			Lotus 1:2:3
AFR/DP			Lotus 1:2:3
NE/DP J. Manarolla	IBM-PC, 128k Quadram 256k	2 Disk Drives Monochrome Display Color Monitor Epson MX100 Prtr. HP 7470 Plotter Hayes Modem 1200	DOS 2.0 DBASE II Microstat Supercalc Wordstar/Mailmerge Lotus 1:2:3 DSS:F Micro Phoenix Statpro-IBM Phoenix Statpro -Apple (loaner)
LAC/DR R. CORNU	IBM-PC, 128k Quadram 256k	2 Disk Drives Monochrome Display Color Monitor Epson MX100 Prtr. Hayes Modem 1200	DOS 2.0 DBASE II Microstat Supercalc Wordstar/Mailmerge ASCOM Lotus 1:2:3

1465D
10/12/83

EXHIBIT 3.6 (con't)

MICROCOMPUTER EQUIPMENT LIST - RS DIVISION

CLIENT	MICRO MODEL	HARDWARE	SOFTWARE
INSTALLED			
AFR/TR/ENGR R. CLINE	IBM-PC, 128k Quadram 256k	2 Disk Drives Monochrome Display Color Monitor Epson MX100 Prtr. Hayes Modem 1200	DOS 2.0 DBASE II Microstat Supercalc Wordstar/Mailmerge ASCOM CP/M 86 Milestone Microgantt Plotrax
AFR/DP J.Elliott	IBM-PC, 128k Quadram 256k	2 Disk Drives Monochrome Display Color Monitor Epson MX100 Prtr.	DOS 2.0 DBASE II Microstat Supercalc Wordstar/Mailmerge
AFR/TR/POP	Apple IIe,64k Z-80 card with C/PM and 64k	2 Disk Drives Monochrome Display Epsom MX 100 Prtr.	Wordstar Mailmerge Spellstar dBase II Apple IIe Business Graphics Microstat Supercalc
ASIA/PD D. Wendel	IBM-PC, 128k Quadram 256k	2 Disk Drives Monochrome Display Color Monitor Epson MX100 Prtr.	DOS 2.0 DBASE II Microstat Supercalc Wordstar/Mailmerge
FVA/FFP/POD JMarkunas	IBM-PC, 256k Quadram 256k	2 Disk Drives Monochrome Display Zenith Monitor Epson MX100 Prtr. Hayes Modem 1200	DOS 2.0 DBASE II Microstat Supercalc Wordstar/Mailmerge
NE/DP J.Manarolla	Apple II Z80 w/CPM,80 col.	2 Disk Drives Monochrome Display Graphics Display Epson MX100 Prtr.	DBASE II Supercalc Wordstar/Mailmerge

EXHIBIT 3.6 (con't)

MICROCOMPUTER EQUIPMENT LIST - RS DIVISION

CLIENT	MICRO MODEL	HARDWARE	SOFTWARE
REQUESTED-(not approved)			
ASIA/PD		Hayes Modem 1200	Ascom Lotus 1:2:3
PM	Wang PC		
M/AAA/SER	Wang PC		

3.2 Support Software Requirements

A. Vendor Supported Software

1. INQUIRE - Version 13 of INQUIRE is a relational database management system developed by Infodata Systems, Inc. of Falls Church, VA. It will be employed to develop data bases on the IBM 4341 mainframe. Eventually data will be able to be downloaded to microcomputers when the new version 1.0 of PC INQUIRE is released the 1st quarter of 1984. But a minimum of 256K memory and 2 DS/DD floppy disk drives are required for the microcomputers.

2. INQUIRE/DMS/Full Screen Processor - A facility of INQUIRE will be utilized to process different types of transactions. It is a useful tool and user-friendly language which will be built into the PVO Information System.

3. Utilities - The following utility service programs will be used to create and maintain the PVO Information System Databases:

a. DATALOD Program - DATALOD is an independently executable utility program used for creating or updating a component of a database by initializing and loading records into this file.

b. DCODUTIL Program - DCODUTIL is an independently executable utility program used for creating, listing, updating and back-up of a decode file.

c. FDUTIL program - FDUTIL is an independently executable utility program designed to modify the Fields Definition Table (FDT) and various database options.

d. IMGUTIL program - IMGUTIL is an independently executable utility program used to access the data, search, search overflow and index file components of a database to create a back-up copy, or to restore a DASD or previously created backup.

e. INDXBLD program - INDXBLD is an independently executable utility program used to process a key data file to be further processed by SRCHLOD and INXUTIL programs to create or update the search, search overflow and index file components of a keyed database.

f. INDXDLT program - INDXDLT is an independently executable utility program used to recover space in the database, re-connect links and key chains in the search, search overflow and index file components of a keyed data base which has become damaged as a result of OS or hardware failures.

g. INQDUMP program - INQDUMP is an independently executable utility program used to list the contents of database components, support and intermediate files on a print data set.

h. INQUTIL program - INQUTIL is an independently executable utility program used to copy the files from DASD to DASD, unloads the files from DASD to tape, reloads the file from tape to DASD and deletes records.

i. INXUTIL program - INXUTIL is an independently executable utility program used to load or unload the index file component of a keyed database, or to list the keys for the database contained in this file.

j. KCUTIL program - KCNTIL is an independently executable utility program used to process key maintenance transactions against the search, search overflow and index files.

k. SRCHLOD program - SRCHLOD is an independently executable utility program used to create or update the search and search overflow file components of a keyed INQUIRE database.

l. DBINIT program - DBINIT is an independently executable utility program used to initialize a database.

B. In-house

1. OS/MVS - The MVS operating system developed by IBM will be utilized on the IBM 4341 which will enable multi-programming a variable number of tasks.

2. JES2 - Provides input/output spooling for local and remote unit record devices and class scheduling of batch jobs.

3. COBOL - ANSI COBOL 74 will be used to implement application programs not interfacing with the INQUIRE databases.

3.3 System Interfaces

An interface occurs between the PVO Information System application functions and the INQUIRE/FSP application in the passing of transactions generated by user functions. The data gathered by CLISTs will collect transactions from the INQUIRE/FSP facility and place them on a direct access file accessible from the INQUIRE/FSP. Transactions placed on this file are later processed by the INQUIRE query CLIST or INQUIRE report CLIST based on the types and needs of the process.

The anticipated interfaces with other systems, such as FACS, COORS, PBDS providing the PVO related data should continue to be needed even as other modules are implemented. For the detailed data extract method, please refer to data retrieval procedures and the related sub-systems.

3.4 Communication linkages

AID/W's telecommunications configuration uses a 3705 PEP network control and emulation program to receive data transmissions either by 3270 lines (9600 BAUD rate), Remote Job Entry lines (RJE 9600 BAUD or 2400 BAUD) or TTY lines (1200 BAUD or 300 BAUD). For the existing telecommunication system configuration, please refer to Exhibits 3.7 & 3.8

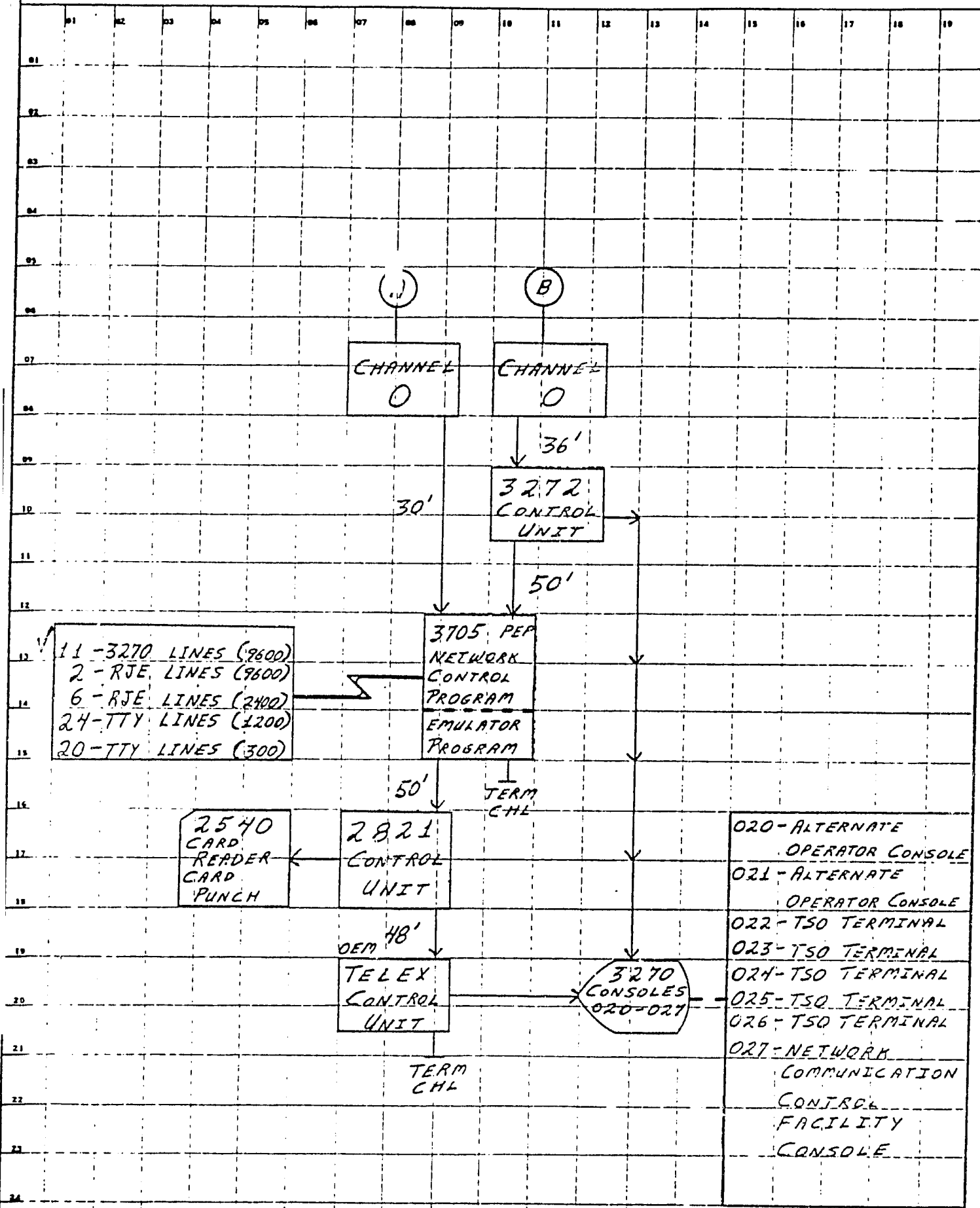
The telephone "dial-up" arrangement will allow the operator wishing to communicate to initiate an ordinary telephone call using modified telephone equipment for low-volume and infrequent types of communication.

EXHIBIT 3.7

IBM DIAGRAMMING AND CHARTING WORKSHEET

Application: COMPUTER SYSTEM CONFIGURATION Date: JULY 20, 1983 Page: 001 of 003

Procedure: _____ Drawn By: BARRY LEE REINHARDT



Fold to here.

Fold under at dotted line.

EXHIBIT 3.8

AID'S TELECOMMUNICATIONS CONFIGURATION

3705 TELECOMMUNICATION CONTROLLER

LINE TYPE	BAUD RATE	QUANTITY USED
3270 LINES	9600	11
RJE LINES	9600	2
RJE LINES	2400	6
TTY LINES	1200	24
TTY LINES	300	20
TOTAL QUANTITY USED		63

3705 CONTROLLER CAPACITY

	LINES
LINES IN USE LIB'S INSTALLED CABLE INSTALLED	63
LINES NOT IN USE LIB'S INSTALLED CABLE INSTALLED	7
LINES NOT IN USE LIB'S INSTALLED CABLE NOT INSTALLED	34
LINES NOT IN USE LIB'S NOT INSTALLED CABLE NOT INSTALLED	40

4. The PVO Information System Operating Procedures

4.1 Data Entry/Editing Procedures

Data entry and editing procedures are designed to provide either interactive or batch mode processing by authorized operators. Procedures will vary depending on the types of sub-systems, schedules of processing and accessing methods.

4.1.1 Interactive data entry/editing

An interactive data entry capability will be available to authorized operators for entering transaction data on-line via a 3270 compatible terminal. The interactive data entry/editing function will provide access control to ensure that only authorized users execute the authorized function. Access control boundaries will be established at multiple levels. A security check will be performed for valid user-ID and password via a table lookup at sign-on. The user cannot proceed until a correct combination is entered and a valid PVO application system has been requested.

The data entry function will display the interactive PVO main menu screen first. In successive steps, the authorized operator will be prompted to select the appropriate application menu, database menu and transaction menu of his request. The screens will be designed using the Full Screen Processor/Data Dictionary package of Infodata Systems, Inc.

The screen display will permit data entry or updating functions together with the facility for indicating error fields both by means of user messages and highlighted fields. The interactive data entry screen formats will be developed to support the functional requirements for each specific update or data entry function. Appendix C - PVO Interactive Screen Layouts, describes data entry formats for each application.

The authorized operator will fill in the data element and enter the transaction for editing. Each data field will be edited by alphabetic, numeric and range checks. The system will detect errors and prompt the operator for error correction. Complex multi-field edits will be performed later by the batch applications.

Once accepted by the system, the transactions will be stored for subsequent processing by the PVO Data Input Processor. The PVO Data Input Processor will be designated for validation or consolidation of different databases.

The editing capability operates in an interactive environment utilizing interactive programming and data transactions entered via a terminal located in the authorized operator's office. Operators will be allowed to add, change and delete records on the master files depending on the access code.

4.1.2 Batch data entry/editing

A batch data entry/editing capability will be available to authorized operators for entering transaction data. This facility will provide more

flexibility to data entry points without 3270 emulation capability. Batch data entry/editing will be processed on a 2780 compatible terminal using IBM utilities.

The PVO Information System will provide the facility to accept external automated source data originating from other computer or word processing systems. These transactions will, in general, be transmitted on tape or diskette, and will be reformatted to correspond with the standard transaction formats.

Next, the characteristics of the data entry/editing procedures will be described in terms of accuracy, validity, response time, control and flexibility.

Accuracy. All calculations in the data entry process will be performed using fixed point arithmetic and will be accurate to the degree of precision required by the application.

Validity. All application data elements will be validated in the date entry process by means of a core resident table for single field edits. The data validation requiring complex edits will be deferred and reconciled during batch processing.

Response Time. The data entry processes will be economically responsive to user's requirements. With 20 terminals on-line, the response time for CRT display will not exceed 5 seconds. The processing of batch data entry via external automated sources will provide overnight turnaround.

Control. In the interactive data entry mode, user access will be monitored to ensure that only authorized users execute the authorized functions. The controls for batch data entry from external automated sources will be provided by various audit trails, record counts and the job synchronizer function.

Flexibility. Both interactive and batch data processing modes will be available.

4.2 Data Retrieval Procedures

Data retrieval procedures provide interactive query capability for authorized operators. For example, the following query information elements will be available in order to respond to each information need:

a. PVO Registration Sub-system:

1. Total funding of overseas programs by fiscal year
2. Total U.S. Government funding of overseas programs by fiscal year.
3. Total AID funding of overseas programs by fiscal year.
4. Legal status under Articles of Incorporation.
5. Years of operation.
6. Audit statements by fiscal year.
7. Evidence of bankruptcy or pending suits.
8. Purpose of PVO and its affiliations
9. Countries where currently and recently operating.
10. Technical qualifications of current personnel.

b. Ocean Freight Statistics Subsystem:

1. Commodity value and freight cost by PVO and country of destination for U.S. and non-U.S. flag ships
2. Ocean Freight agencies of registered U.S. Voluntary Agencies.
3. Reimbursement allocation by Ocean Freight agency.

c. PVO Project Sub-system:

1. List of projects by PVO, sector, level of funding, life-of-project or project officer.
2. Total funding level by PVO.
3. PVOs in regional/country profile by grant expiration date.
4. PVOs in regional/country profile for proposals to be reviewed in FY.

d. PVO Performance Sub-system:

1. Compliance with Project objectives.
2. PVO strengths and weaknesses.
3. Project impact.
4. PVOs qualified for specific AID projects.

e. AID/PVO Assistance Sub-system:

1. Sources of in-house technical assistance by area.
2. Eligibility requirements by type of grant.
3. AID Handbook references.
4. AID grant award process.

The functional characteristics of the on-line query procedures will be described in terms of accuracy, validity, response time, control and flexibility.

Accuracy. The on-line query process will not require any arithmetic operations. However, the data displayed will be accurate to the degree of precision required by the application.

Validity. The on-line query function will not require any application data element validation. The User ID, password, interactive system menu selection and query selection will be validated and only authorized users will be permitted to access the data base.

Response Time. Response time to queries of a single project record will not exceed 10 seconds with 30 terminals on-line. Data queries, required parameter logic and internal processing will respond in proportion to the number of parameters, number of logical comparisons and calculations and the system workload.

Control. In the online query process mode, user access will be monitored to ensure that only authorized users have access to the data base information.

Flexibility. The online query function will be adopted to allow different retrieval needs. The detailed data retrieval procedures will be described in the User's Manual.

4.3 Standard Reporting Procedures

Standard reporting procedures will produce selected reports on request in batch mode, please refer to Appendix D - Standard Report Formats. Data is selected from the files, sorted into the required sequence, and formatted and printed for distribution.

Standard reporting procedures will provide the facility for historical reporting of either ad-hoc, monthly, quarterly or annual reports depending on the applications. Historical data will be captured from the end-of-month process, accumulated on the end-of-quarter or the end-of-year cycle and will make available for reporting requirements of either project changes, registration change, shipping update, PVO technical update, or PVO performance update.

The reporting characteristics will be described in terms of accuracy, validity, response time, control and flexibility.

Accuracy. Standard reports will have built-in calculations and perform fixed point arithmetic and will be accurate to the degree of precision required by the application. A conventional rounding algorithm will be used.

Validity. Standard reporting validity is contingent with the end-of-period processes. Record counts of input vs output, syntax of specific data elements, and transmitted data validation will be provided.

Response Time. Standard reporting response time is dependent on the sub-system throughout and the total number of records to be processed. Each job will be initiated in the interactive environment and run in the batch mode. Total clock time will be constrained by the availability of the appropriate system resources (tape, disk, etc.) as a result of other tasks being performed in the operating system.

Controls. Standard reporting will be controlled by the system using audit trails, record counts and the job execution criteria.

Flexibility. The standard reporting procedures will provide varied reporting and processing requirements of the PVC Information System.

ID #1012

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Registered Subsystem Database = REGF (C-100- related)

Data Element Name	Abbreviation	byte	type
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	ORGCODE	1	N,F
Organization Serial Number	ORGNUM	3	N,F
Name of Organization	ORGNAME	20	AN,V
Period Start Date:	STARTDA	6	N,F
Year	STARTYY	2	N,F
Month	STARTMM	2	N,F
Date	STARTDD	2	N,F
Period End Date	ENDDATE	6	N,F
Year	ENDYY	2	N,F
Month	ENDMM	2	N,F
Date	ENDDD	2	N,F
C-100 Reporting Date	RPTDA	6	N,F
Year	RPTYY	2	N,F
Month	RPTMM	2	N,F
Date	RPTDD	2	N,F
Expenditures:			
Int'l PGM Cost	IPGMCOST	7	N,F
Int'l Grants to Affiliates	IGRANT	7	N,F
Int'l Inkind Utilized	IIKINDU	7	N,F
Int'l Freight Payment (Section 123)	IFPS123	7	N,F
Int'l Freight Payment (PL480)	IFPP480	7	N,F
Int'l Exp. Subtotal	IEXPSTOT	9	N,F
Int'l Adm/Management Costs	IMANGCST	7	N,F
Int'l Publicity & Fund Raising	IPUMFRS	7	N,F
Int'l Total Exp.	IEXPTOTL	10	N,F
Domestic PGM Cost	DPGMCOST	7	N,F
Domestic Grants to Aff.	DGRANT	7	N,F
Domestic InKind Utilized	DIKNDU	7	N,F
Domestic Exp Subtotal	DEXPSTOT	9	N,F
Domestic Adm/Management Costs	DMANGCST	7	N,F
Domestic Publicity & Fund Raisings	DPUBFRS	7	N,F
Domestic Total Exp.	DEXPTOTL	10	N,F

APPENDIX

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Registered Subsystem Database = REGF (C-100- related) (con't)

Data Element Name	Abbreviation	byte	type
Support & Revenue Received for Int'l PGM			
U.S. Government			
Section 123 Freight	IRUS123	7	N,F
P.L. 480 Freight	IRUS480	7	N,F
U.S.G Excess Property	IRUSXPTY	7	N,F
P.L. 480 Donated Food	IRUS480D	7	N,F
Grants			
AID	IRUSGAID	7	N,F
Other	IRUSGO	7	N,F
Contracts			
AID	IRUSCAID	7	N,F
Other	IRUSCO	7	N,F
Subtotal	IRUSSTOT	9	N,F
Other Governments & Int'l Agencies	IROGIA	8	N,F
Non-Government Support			
Private Contributions	IRNGPC	7	N,F
Revenue	IRNGREV	7	N,F
Donated Supplies & Equip	IRNGDSE	7	N,F
Donated Services	IRNGDSV	7	N,F
Subtotal	IRNGSTOT	9	N,F
Total Support & Revenue	IRTSREV	10	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Registered Subsystem Database = REGF (C-100- related) (con't)

Data Element Name	Abbreviation	byte	type
Support & Revenue Received for			
Domestic PGM			
U.S. Government			
U.S.G Excess Property	DRUSXPTY	7	N,F
P.L. 480 Donated Food	DRUS480D	7	N,F
Grants			
AID	DRUSGAID	7	N,F
Other	DRUSGO	7	N,F
Contracts			
AID	DRUSCAID	7	N,F
Other	DRUSCO	7	N,F
Subtotal	DRUSSTOT	9	N,F
Other Governments & Int'l Agencies	DROGIA	8	N,F
Non-Government Support			
Private Contributions	DRNGPC	7	N,F
Revenue	DRNGREV	7	N,F
Donated Supplies & Equip	DRNGDSE	7	N,F
Donated Services	DRNGDSV	7	N,F
Subtotal	DRNGSTOT	9	N,F
Total Support & Revenue	DRTSREV	10	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENT LISTING AND SOURCES

PVO Registered Subsystem Database = REGS

Data Element Name	Abbreviation	byte	type
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	ORGCODE	1	A,F
Organization Serial Number	ORGNUM	3	N,F
Name of Organization	ORGNAME	20	AN,V
Address street	STNM	20	AN,V
City	CTYNAME	10	A,V
State	STATENM	2	A,F
Zip Code	ZIPCODE	5	N,F
Phone #	PHONENO	10	N,F
Statements	DESP	100	AN,V
Registered by:			
Bureau	REGBUR	15	AN,V
Bureau Code	REGBUCD	10	N,F
Country	REGCTY	10	N,F
Country Code	REGCODE	3	AN,V
Organization	REGORG	10	AN,V
Years of operation	YROPRN	2	N,F
Legal status under articles of Inc.	LEGSTATS	10	AN,V
Other Comments:			
Audit Statement or Evidence of Bankruptcy	AUDITCOM	40	AN,V
Capabilities			
Activity Technical Codes	(SEE APPENDIX) E11	3	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Registered Subsystem Database = REGS (related to Proposal)

Data Element Name	Abbreviation	byte	type
Country	SERCNTY	10	AN,V
Country Code	CNTYCODE	3	N,F,(R)
Activity Title	ACTYTIT	25	AN,V
Total AID Request	AIDRQST	10	N,V
Total Value of Other Resources	OTRRSR	10	N,V
Activity Location	ACTYLOC	20	AN,V
Type of Organization	ORGTYPE	4	AN,F
Code of PVO Organization	ORGCODE	1	A,F
Organization Serial Number	ORGNUM	3	N,F
PVO Name	ORGNAME	20	AN,V
PVO Location	ORGADDR	37	AN,V
Central Headquarters	HQ	37	AN,V
Contact Person	POC	10	AN,V
Date of Submission to AID	RPTDA	6	N,F
Activity Purpose	ACTYPUR	1250	AN,V
Activity Purpose Code	ACTYCODE	3	N,F,(R)
Company Capabilities	COMPCAP	1250	AN,V
Activity Technical Code	TCAPCODE	3	N,F,(R)
Beneficiary	BENEFI	1250	AN,V
Expected Results	EXPRESUT	1250	AN,V
Task Approach	TSKAPCH	1250	AN,V
Time Frames	TMFRME	1250	AN,V
Start Date	STARDA	6	N,F
End Date	ENDDA	6	N,F
Assumptions	ASSUMP	1250	AN,V
Evaluation	EVALU	1250	AN,V
Financial Narrative	FINNART	1250	AN,V
Budget	BUDG	1250	AN,V

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Registered Subsystem
Database = TAICH (related to PVO Technical Capabilities) (con't)

Data Element Name	Abbreviation	byte	type
Name of Organization	ORGNAME	20	AN,V
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	CRGCODE	1	A,F
Organizaion Serial Number	CRGNUM	3	N,F
Formal Name	FORCRGNM	20	AN,V
Postal Address	POSTADD	30	AN,V
Street Address:	STRADD	37	AN,V
Street No.	STNM	20	AN,V
City	CITYNM	10	A,V
State	STATENM	10	A,V
Zip Code	ZIPCODE	5	N,F
Telex No.	TELEXNO	6	N,V
Cable Address	CABLEAD	12	AN,V
Founding Date	FUNDDA	6	N,F
Incorporate State	INCSTAT	10	A,V
Inc Type	INCTYPE	10	AN,V
Inc Date	INCDAT	6	N,F
Tax exempt			
Executive Name	EXECNAME	15	AN,V
Title	EXECTITL	10	AN,V
Director of Overseas Programs	DIROVRSE	15	AN,V

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Registered Subsystem
Database = TAICH (related to PVO Technical Capabilities) (con't)

Data Element Name	Abbreviation	byte	type
Objective	OBJ	250	AN,V
Salaries Personnel in U.S.	SPUS	3	N,F
Salaries Personnel Abroad	SPAB	3	N,F
Salaries Personnel Host Country	SPHC	3	N,F
Salaries Personnel International	SPINTL	3	N,F
Volunteer Personnel in U.S.	VPUS	3	N,F
Volunteer Personnel Abroad	VPAB	3	N,F
Volunteer Personnel Host Country	VPHC	3	N,F
Volunteer Personnel International	VPINTL	3	N,F
Publications & Audio-Visuals			
Name	PUBNAME	15	AN,V
Price	PUBPRICE	3	N,F
Frequency	PUBFREQ	1	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Registered Subsystem
Database = TAICH (related to PVO Technical Capabilities) (con't)

Data Element Name	Abbreviation	byte	type
Financial Fiscal Ending	FIFEND	6	N,F
Government Grants/Contracts Income	GCINCME	10	N,V
U.S. Government G/C	USGGC	7	N,V
Foreign Government G/C	FGGC	7	N,V
Intergovernmental G/C	INTLGC	7	N,V
C.F. Reimbursements	CFSREMB	7	N,V
P.L. 480 Title II Donated Food	PL480D	7	N,V
Private Contributions/Grants			
U.S. Individual	USIND	7	N,V
U.S. Foundations	USFOUND	7	N,V
U.S. Corporation	USCORP	7	N,V
U.S. Other	USOTR	7	N,V
Foreign Individual	FRIND	7	N,V
Foreign Foundations	FRFOUND	7	N,V
Foreign Corporations	FRCORP	7	N,V
Foreign Other	FROTR	7	N,V
Donated Commodities & Equip.	DONCE	7	N,V
Investment Income	INVEST	7	N,V
Others	OTR	7	N,V
Total Income	TOTINCM	12	N,V

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVC Registered Subsystem
Database = TAICH (related to PVC Technical Capabilities) (con't)

Data Element Name	Abbreviation	byte	type
Africa DA Expenditures	AFDAEXP	7	N,V
Africa RA Expenditures	AFRAEXP	7	N,V
Africa ED Expenditures	AFEDEXP	7	N,V
Asia DA Expenditures	ASDAEXP	7	N,V
Asia RA Expenditures	ASRAEXP	7	N,V
Asia ED Expenditures	ASEDEXP	7	N,V
LAC DA Expenditures	LACDAEXP	7	N,V
LAC RA Expenditures	LACRAEXP	7	N,V
LAC ED Expenditures	LACEDEXP	7	N,V
NE DA Expenditures	NEDAEXP	7	N,V
NE RA Expenditures	NERAEXP	7	N,V
NE ED Expenditures	NEEDEXP	7	N,V
Africa Total Expenditures	AFTEXP	10	N,V
Asia Total Expenditures	ASTEXP	10	N,V
LAC Total Expenditures	LACTEXP	10	N,V
NE Total Expenditures	NETOTEXP	10	N,V
DA Total Expenditures	DATOTEXP	10	N,V
RA Total Expenditures	RATOTEXP	10	N,V
ED Total Expenditures	EDTOTEXP	10	N,V

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Registered Subsystem
Database = TAICH (related to PVO Technical Capabilities) (cont')

Data Element Name	Abbreviation	byte	type
Programs of Assistance:			
Community Development	COMDEP	150	AN,V
Community Development Code	COMDEPCD	3	N,F
Construction & Housing	CONSTH	150	AN,V
Construction & Housing Code	CONSTHCD	3	N,F
Cooperative & Credit/Loan	COPCLN	150	AN,V
Cooperative & Credit/Loan Code	COPCLCD	3	N,F
Economic Policy & Planning	ECPLCY	150	AN,V
Economic Policy & Planning Code	ECPLCYCD	3	N,F
Education	EDUCA	150	AN,V
Education Code	EDUCACD	3	N,F
Enterprise Development & Management	ENTDEP	150	N,V
Enterprise Development & Management Code	ENTDEPCD	3	N,F
Food Production & Agriculture	FDPROD	150	AN,V
Food Production & Agriculture Code	FDPRODCD	3	N,F
Mass Media	MEDIA	150	AN,V
Mass Media Code	MEDIACD	3	N,F
Material AID	MAID	150	AN,V
Material AID Code	MAIDCD	3	N,F
Medicine & Public Health	MPUBH	150	AN,V
Medicine & Public Health Code	MPUBHCD	3	N,F
Nutrition	NTRT	150	AN,V
Nutrition Code	NTRTCD	3	N,F
Population & Family Services	POPF	150	AN,V
Population & Family Services Code	POPFCD	3	N,F
Public Administration	PUBADM	150	AN,V
Public Administration Code	PUBADMCD	3	N,F
Social Welfare	WELF	150	AN,V
Social Welfare Code	WELFCD	3	N,F
Country List	CNTY	15	AN,V(R)
Country Code	CNTYCODE	3	N,F
Respondents Name	RESNAME	15	AN,V
Respondents Title	RESPTIT	15	AN,V
Respondents Signature	RESPSIGN	15	AN,V
Respondents Date	RESPDTE	6	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

Ocean Freight Statistics Subsystem
Database = OFSF

Data Element Name	Abbreviation	byte	type
Name of Organization	ORGNAME	20	AN,V
Type of shipment:			
Other supplies	OTRSUPL	1	A,F
P.L. 480 Title II	PL480	1	A,F
Type of Voluntary Agencies	ORGTYPE	4	AN,F
Alpha Code of Voluntary Agencies	ORGCODE	1	A,F
Numeric Code of Voluntary Agencies	ORGNUM	3	N,F
Shipping Quarter	SHPQUTR	1	N,F
Shipping FY	SHPFY	2	N,F
Procurement Auth. Number	AUTHNUM	4	N,F
Dest. Count. Name	DESTCNTY	15	AN,V/R
Code	DCNTYCDE	3	N,F/R
U.S. Flag			
Number Pounds Shipped	USIBSHP	10	N,F/R
Commodity Value	USCMD	20	N,F/R
Cost of Overseas Freight	USFRT	10	N/F/R
Non U.S. Flag			
Number Pounds Shipped	USBSP	10	N,HR
Commodity Value	NUSCMD	10	N,F/R
Cost of Overseas Freight	NUSFRT	11	N,F/R
Grand Total			
GT U.S. Flag Number Pounds Shipped	USBSP	10	N,F
GT U.S. Flag Commodity Value	TUSCMD	20	N,F
GT U.S. Flag Cost of Overseas Freight	TUSFRT	10	N,F
GT Non-U.S. Flag Number Pound Shipped	GNUSZBSP	10	N,F
GT Non-U.S. Flag Commodity Value	GNUSCMD	10	N,F
GT Non-U.S. Flag Cost of Overseas Freight	GNUSFRT	10	N,F
SIGNATURE	RPTSIGN	20	AN,V
TITLE	RPSIGTIT	10	AN,V
DATE	RPTDA	6	N,F
	RPTYY	2	N,F
	RPTMM	2	N,F
	RPTDD	2	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

Ocean Freight Statistics Subsystem
Database = OFSC

Data Element Name	Abbreviation	byte	type
Name of Organization	ORGNAME	20	AN,V
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	ORGCODE	1	A,F
Organization Serial Number	ORGNUM	3	N,F
FY Fiscal Year	SHPFY	2	N,F
Dest. Count Name	DESTCNTY	15	AN,V/R
Code	DCNTYCDE	3	N,F/R
Dollar Overseas Freight Cost at Conference Rate	FRTCST	10	N,F/R
Approximate Value of Goods	VUGOOD	10	N,F/R
Gross Volume (IB)	GSIBVM	10	N,F/R
Total All Country: Total Dollar Overseas Freight Cost of Conference Rate	TFRTCST	15	N,F
Total Approximate Value of Goods	TVLGOOD	15	N,F
Total G. Volume	TGIBVM	15	N,F
SIGNATURE	RPTSIGN	20	AN,V
TITLE	RPSIGTIT	10	AN,V
DATE	RPTDA	6	N,F
	RPTYY	2	N,F
	RPTMM	2	N,F
	RPTDD	2	N,F

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COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

Ocean Freight Statistics Subsystem
Database = OFSA

Data Element Name	Abbreviation	byte	type
Name of Organization	ORGNAME	20	AN,V
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	ORGCODE	1	A,F
Organization Serial Number	ORGNUM	3	N,F
Period Start Date	STARTDA	6	N,F
Year	STARTYY	2	N,F
Month	STARTMM	2	N,F
Date	STARTDD	2	N,F
Period End Date:	ENDDATE	6	N,F
Year	ENDYY	2	N,F
Month	ENDMM	2	N,F
Date	ENDDD	2	N,F
Warehouse Expenses	WAREHEXP	7	N,F
Collection of Goods, Packing, Crating, Handling	HANDFEE	7	N,F
Salaries	SALARY	7	N,F
Rent	RENT	7	N,F
Office Expense	OFFCEXP	7	N,F
Insurance	INSURN	7	N,F
Freight Forwarder's Fees	FFWFEE	7	N,F
Wharfage	WFAGE	7	N,F
Inland Transportation - U.S.	INLTRPS	7	N,F
Inland Transportation - Overseas Distribution Costs	INLTRPO	7	N,F
Misc. Shipping Expenses	MISCE	7	N,F
Total	TOTEXP	10	N,F
Purchase	PURCHASE	7	N,F
Value of Contributed Goods	VALCOST	7	N,F
Total Value of Shipment	TOTSHIP	10	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

Ocean Freight Statistics Subsystem
Database = OFSP

Data Element Name	Abbreviation	byte	type
Name of Organization	ORGNAME	20	AN,V
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	ORGCODE	1	A,F
Organization Serial Number	ORGNUM	3	N,F
Fiscal Year	SHPFY	2	N,F
PVC Signature	PVOSIG	20	AN,V
RPT Data	RPTDA	6	N,F
Year	RPTYY	2	N,F
Month	RPTMM	2	N,F
Date	RPTDD	2	N,F
Dest. Country Name	DESTCNTY	15	AN,V/R
Code	DCNTYCDE	3	N,F/R
Supplies Item	SUPPLIES	20	AN/V/R
AUTH SIGNATURE	AUTHSIGN	20	AN,V
AUTH DATE	AUTHDATE	6	N,F
	AUTYY	2	N,F
	AUTMM	2	N,F
	AUTDD	2	N,F
AID Regulation 2 for Fiscal Year	REGFY	2	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Project Subsystem
Database = PIMSF

Data Element Name	Abbreviation	byte	type
Organization Name	ORGNAME	20	AN,V
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	ORGCODE	1	A,F
Organization Serial Number	ORGNUM	3	N,F
Project/Grant No	PRJTNO	7	N,F(R)
Grant Dates	GRNTDA	6	N,F
Funding Mechanism	FUNDTYPE	2	AN,F
Country	CNTY	15	AN,V
Country Code	CNTYCODE	3	N,F
Project Purpose	PRJTPUR	50	AN,V
Purpose Code	ACTYCODE	3	N,F
Project Implementation:			
Project Start Date	PRJTSDA	6	N,F
Project Start Year	PRJTSYY	2	N,F
Project Start Month	PRJTSMM	2	N,F
Project Start Date	PRJTSDD	2	N,F
Estimated Completion Date	ECOMPDA	6	
Estimated Completion Year	ECOMPYY	2	N,F
Estimated Completion Month	ECOMMM	2	N,F
Estimated Completion Date	ECOMPDD	2	N,F
Project Status	PRJTSTAT	30	AN,V
Project Funding Info.			
Year	PFNDYY	4	N,F
AID $	PFNDAID	7	N,F
PVC $	PFNDPVO	7	N,F
INKIND	PFNDINK	7	N,F
LOCAL	PFNDLCL	7	N,F
TOTAL	PFNDTOT	10	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Project Subsystem
Database = PIMSF (con't)

Data Element Name	Abbreviation	byte	type
Location in Country	PRJLOC	37	AN,V
PVO Representative in Country			
Name	PVORNM	20	AN,V
Address	PVORADDR	20	AN,V
Phone	PVORPHNE	10	N,F
Local Counterpart/ Host Country Agency	LCLPART HSTCNTA	20 20	AN,V AN,V

AAPPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO PROJECT SUBSYSTEM

Data Element Structure and Description

Field Number	Field & Sub-Field Name	Field Length	Sub-Field Length	Description
1	PROJECT	9		Project number
	GEO-CODE		3	Country or Office code
	PROJ-SEQ		4	Project sequence number
	PROJ-SFX		2	Sub-project sequence number
2	PROJTITL	30		Project title
3	USPRJOFF	20		USAID Project Officer
4	CPROJOFF	20		Counterpart Project Officer
5	IMPAGENT	30		Implementing agent
6	CONTRACT	21		Contract/Agreement number
	ORG		3	Country or Office code
	PROJNO		4	Project sequence number
	TYPE		1	Type of action
	WKORDER		2	Work Order number
	FY		4	Fiscal Year
	AMENDNO		2	Amendment number
7	AGDATE	6		Agreement date
8	PACD	6		Project Activity Completion Date
9	AMDATE	6		Agreement amendment date
10	LASTEVAL	6		Last evaluation date
11	NEXTEVAL	6		Next evaluation date
12	LOPF	7		Life-of-Project Funding
13	PLINTA	7		Planned Input for Technical Assistance
14	PLINCO	7		Planned Input for Commodities
15	PLINTR	7		Planned Input for Training
16	PLINOT	7		Planned Input for Other Costs
17	ALLOTCUM	7		Allotments cumulative-to-date
18	ALLOTCY	7		Allotment Current Year
19	HGBUD	7		Host Government contribution/Budget
20	HGTITLI	7		Host Government contribution/Title I/III
21	HGOTHER	7		Host Government contribution/Other
22	OTHERDR	7		Other donor contribution
23	PVO$	7		PVO dollar contribution
24	PVOINKD	7		PVO in-kind contribution
25	LOCAL	7		Local community contribution
26	OBLTL	7		Total Funds Obligation
27	EARTL	7		Total Funds Earmarked
28	COMTL	7		Total Funds Committed
29	EXPTL	7		Total Funds Expended
30	PIPETL	7		Total Pipeline
31	OBLTA	7		Funds Obligation for Tech Assistance
32	EARTA	7		Funds Earmarked for Tech Assistance
33	COMTA	7		Funds Committed for Tech Assistance
34	EXPTA	7		Funds Expended for Tech Assistance
35	PIPETA	7		Pipeline for Tech Assistance

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES (con't)

36	OBLCO	7	Funds Obligation for Commodities
37	EARCO	7	Funds Earmarked for Commodities
38	COMCO	7	Funds Committed for Commodities
39	EXPCO	7	Funds Expended for Commodities
40	PIPECO	7	Pipeline for Commodities
41	OBLTR	7	Funds Obligation for Training
42	EARTR	7	Funds Earmarked for Training
43	COMTR	7	Funds Committed for Training
44	EXPTR	7	Funds Expended for Training
45	PIPETR	7	Pipeline for Training
46	OBLOT	7	Funds Obligation for Other Costs
47	EAROT	7	Funds Earmarked for Other Costs
48	COMOT	7	Funds Committed for Other Costs
49	EXPOT	7	Funds Expended for Other Costs
50	PIPEOT	7	Pipeline for Other Costs
51	PLEXP84	7	Planned Expenditures for FY 84
52	PLEXP184	7	Planned Expenditures for 1st Qtr FY 84
53	PLEXP284	7	Planned Expenditures for 2nd Qtr FY 84
54	PLEXP384	7	Planned Expenditures for 3rd Qtr FY 84
55	PLEXP484	7	Planned Expenditures for 4th Qtr FY 84
56	PURPOSE	40	Project Purpose Statement

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Performance Subsystem
Database = PGS

Data Element Name	Abbreviation	byte	type
PVO Progress Report No	PGSRPN	5	N,V
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	ORGCODE	1	A,F
Organization Serial Number	ORGNUM	3	N,F
PVO Name	ORGNAME	20	AN,V
Title of Activity	ACTYTIT	25	AN,V
Country Code	CNTYCODE	3	N,F
Country of Activity	ACTTCNTY	15	AN,V
Activity Code	ACTYCODE	3	N,F
Area of Activity	AREAACTY	10	AN,V
Activity No:	ACTYNO	7	N,F
AID Grant Agreement No	AGRNO	21	N,F
Total Value of Activity	TVLACTY	10	N,F
Date of Last Report	LRPTDA	6	N,F
Date of This Report	RPTDA	6	N,F
Amount of AID Grant			
Funds Received to Date	AGFUNDR	7	N,F
Expenditures to Date	AGEXP	7	N,F
Balance Due Under Grant	AGBLNCE	7	N,F
Amount of Other Resources Programmed & Total Work Input to Date	TNAGWK1	7	N,F
Total Value of Commodities/ Services to Date	TNAGCMSR	7	N,F
Balancing Remaining	NAGBLNCE	7	N,F

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Performance Subsystem
Database = PGS (con't)

Data Element Name	Abbreviation	byte	type
Brief Summary Progress Statement:	PGSSUM	1250	AN,V
Brief Statement of Overall Status of Project/Activity from beginning date:	PGSSUMS	1250	AN,V
Progress accomplished for different task:	PGSACMP	1250	AN,V
Beneficiaries:	BZNZF	1250	AN,V
Direct beneficiaries	DRBZNEF	1250	AN,V
Indirect beneficiaries	IDRBENET	1250	AN,V
Cumulative totals since start of Activity:			
Direct:	TDRCUM	1250	AN,V
Indirect:	TIDRCUM	1250	AN,V
Problem Encountered:	PLEMCOM	1250	AN,V
Required Status:	REQSTAS	1250	AN,V
Attachments:	ATCH	1250	AN,V

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

PVO Performance Subsystem
Database = EVU

Data Element Name	Abbreviation	byte	type
Activity Title	ACTYTIT	25	AN,V
Grant No	AGRNO	21	N,V
Activity Location	ACTYLOC	10	AN,V
PVO Name	ORGNAME	20	AN,V
Type of Organization	ORGTYPE	4	AN,F
Code of Organization	ORGCODE	1	A,F
Organization Serial Number	ORGNUM	3	N,F
Contact Person	POC	10	AN,V
Period covered by Evaluation	TIMEFRAM	12	N,F
Name of Evaluator	EVLRNAME	20	AN,V
Title of Evaluator	EVLRTIT	10	AN,V
Type of Evaluation	EVLRTYPE	1	A,F
Evaluation Summary:			
Activity purpose & Description	ACTYPURP	1250	AN,V
Activity Purpose Code	ACTYCODE	3	N,F(R)
Which has been done to date	ACTYACMP	1250	AN,V
Describe the Beneficiaries	BENEF	1250	AN,V
What has this activity accomplished	ACTYACMP	1250	AN,V
How the activity is being implemented	IMPLAPR	1250	AN,V
Time Frames	TIMEFRAM	1250	AN,V
Assumptions	ASSUMP	1250	AN,V
Describe any changes in your evaluation plans	EVLPNCHN	1250	AN,V
Budget Financial Narrative	BUDGNAR	1250	AN,V

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

DATA BASE: DOCUMENT TUES, SEPT 6, 1983, 6:29 PM

FIELD NAME	MNEMONIC	TAG	OFFSET	LENGTH	NDC	RSPE	RPTD	CBVP	VPIL	IIIIIIIT	EEXTRM	SSNTRFIPXD	UDNHEAN	INVIFLE	LVOAGLCFHIGLE	ARGNAME	EXITNAME
DOCUMENT ID	DOCID	A000	-1	14		Y		Y		B	1	14	N		DCNO		
RESEQUENCED RECORD NUMBER	RESNUM	A100	-1	10													
LOCAL DIC CODE	DIC	A110	-1	4	Y												
DIC CALL NUMBER	CALLNO	A120	-1	25													
BIBLIOGRAPHIC LEVEL	BIBLEV	A130	-1	3		Y											
LEVEL - DOCUMENTARY UNIT	LEVDU	A131	-1	1		Y											
LEVEL - GENERIC DOCUMENT	LEVGD	A132	-1	2		Y											
PERSONAL AUTHOR - DOCUMENTARY UNIT	AUTHOR	B210	-1	60	Y	Y		Y		B	1	60	D		DCPA		
INSTITUTION - DOCUMENTARY UNIT	INST	B220	-1	290	Y	Y											
INSTITUTION DU - NAME	INSTNA	B221	-1	240					Y	B	10	W 40	N		DCIS		
INSTITUTION DU - CITY/STATE	INSTCI	B222	182	40													
INSTITUTION DU - COUNTRY CODE	INSTCC	B223	222	2													
INSTITUTION DU - AUTHORITY CODE	INSTAC	B224	-1	6		Y		Y		B	1	6			DCAC		
INSTITUTION DU - ROLE	INSTRO	B226	-1	1		Y											
INSTITUTION DU - TYPE CODE	INSTTC	B227	224	2													
TITLE OF DOCUMENTARY UNIT	TITLE	B230	-1	375		Y—		Y		B	40	W 40	N		DCTL		
TRANSLATED TITLE - ENGLISH	TITLET	B240	-1	375				Y		B	40	W 40	N		DCTL		
PERSONAL AUTHOR - GENERIC DOCUMENT	AUTGEN	B310	-1	60	Y			Y		B	1	60	D		DCPA		
INSTITUTION - GENERIC DOCUMENT	INSTG	B320	-1	288	Y	Y											
INSTITUTION GD - NAME	INSGNA	B321	-1	240					Y	B	10	W 40	N		DCIS		
INSTITUTION GD - CITY/STATE	INSGCI	B322	182	40													
INSTITUTION GD - COUNTRY CODE	INSGCC	B323	222	2													
INSTITUTION GD - AUTHORITY CODE	INSGAC	B324	-1	6		Y		Y		B	1	6			DCAC		
INSTITUTION GD - TYPE CODE	INSGTC	B327	224	2													
TITLE OF GENERIC DOCUMENT (M/C)	TITLEG	B330	-1	375				Y		B	40	W 40	N		DCTL		
VOLUME/PART NUMBER - COLLECTION	VOLCO	B340	-1	40													
TITLE OF SERIAL	TITLES	B410	-1	375				Y		B	40	W 40	N		DCTL		
VOLUME/PART NUMBER - SERIAL	VOLSER	B420	-1	40													
ISSN	ISSN	B430	-1	9													
LANGUAGES OF TEXT	LANTEX	B540	-1	25		Y		Y		B	10	W 40	N		DCIP		
LANGUAGES OF SUMMARIES	LANSUM	B560	-1	25													
PUBLISHER	PUBL	B610	-1	298		Y											
PUBLISHER - NAME	PUBNA	B611	-1	250					Y	B	10	W 40	N		DCIS		
PUBLISHER - CITY/STATE	PUBCI	B612	182	40													
PUBLISHER - COUNTRY CODE	PUBCC	B613	222	2													
PUBLISHER - AUTHORITY CODE	PUBAC	B614	-1	6		Y		Y		B	1	6			DCAC		
PUBLISHER - TYPE CODE	PUBTC	B617	224	2													
DATE OF IMPRINT/ISSUE - FREE FORM	DATE	B620	-1	30		Y											
YEAR AND MONTH OF IMPRINT/ISSUE	YEAR	B630	-1	7		Y		Y		B	1	6	N		DCYR		
COLLATION	COLLAT	B640	-1	90		Y											
PAGINATION/DESCRIPTION	PAGINA	B641	-1	40		Y											

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES DIS

DATA BASE: DOCUMENT TUES, SEPT 6, 1983, 8:32 PM

FIELD NAME	MNEMONIC	TAG	OFFSET	LENGTH	NUMERIC	DUPLICATE	REPEAT	SUBFIELD	PICKLIST	BLANK	VALIDITY	PICKLIST	INVERTED	INVERTED	INVERTED	INVERTED	INVERTED	TYPE	EXPORT	EXPORT	SSN	SSN	NOTE	INDEX	LEVEL	LEVEL	ALPHA	GENERIC	EDIT
COLLATION NOTES	COLNOT	B642	-1	50																									
REPORT NUMBER OR SYMBOL	RPTNO	B650	-1	50			Y	Y																					
ISBN	ISBN	B660	-1	13																									
EDITION	EDITN	B670	-1	25																									
MEETING	MEET	B710	-1	442			Y	Y																					
MEETING NAME AND NUMBER	MEETNA	B711	-1	350																									
MEETING CITY	MEETCI	B712	-1	50																									
MEETING COUNTRY CODE	MEETCC	B713	-1	2																									
MEETING DATE	MEETDA	B714	-1	40																									
AVAILABILITY	AVAIL	B810	-1	200																									
ANCILLARY DATA	ADATA	B820	-1	240			Y	Y			Y		B		40		W 40		N			DCTL							
AID GEOGRAPHIC CODE	AIDGEO	C100	-1	3				Y																					
AID GEOGRAPHIC NAME	GEONM	C110	10	40				Y																					
DESCRIPTORS	DESCR	C210	-1	700							Y		B		40		T 40				ANYD	DCDS							
IDENTIFIERS/PROPOSED DESCRIPTORS	IDENT	C220	-1	200							Y		B		40		T 40					DCIP							
ABSTRACT	ABSTR	C310	-1	3901			Y	Y																					
FIRST PARAGRAPH FLAG	PARA1	C311	-1	1				Y																					
ABSTRACT PARAGRAPH	ABST	C312	-1	3900				Y																					
BIBLIOGRAPHIC TYPE CODE	BIBTYP	D010	-1	2				Y			Y		B		1		2				ANYB	DCBT							
BIBLIOGRAPHIC TYPE NAME	BIBNAM	D020	B	40				Y																					
EVALUATION PERIOD	EVALPD	D040	-1	30				Y																					
AID CONTRACT NUMBER - AUTHORSHIP	CONTRA	D060	-1	21			Y	Y																					
AID CONTRACT NUMBER - EVALUATED	CONTRE	D070	-1	21			Y	Y																					
AID PROJECT NUMBER	PROJ9	D100	-1	9			Y	Y					Y		B		1		10			DCP9							
PROJECT NUMBER (7-DIGIT)	PROJ7	D101	-1	7				Y	Y		Y		B		1		10					DCP7							
SUBPROJECT NUMBER	SUBPRJ	D102	-1	2				Y																					
SUBJECT CATEGORY	SBJCAT	D130	-1	12																									
PRIMARY SUBJECT CATEGORY	SUBJP	D131	-1	4				Y																					
SECONDARY SUBJECT CATEGORY	SUBJS	D132	-1	4				Y																					
FAO GEOGRAPHIC CODE	FAO	D133	-1	4				Y																					
BIBID	BIBID	D140	-1	13									Y		B		1		14			D140							
NTIS ACCESSION NUMBER	NTIS	D160	-1	14																									
SUPERINTENDENT OF DOCUMENTS NUMBER	SUDOC	D170	-1	20																									
INVENTORY	INV	D300	-1	19			Y	Y																					
QUANTITY	QTY	D301	-1	5																									
LOCATION	LOCN	D302	-1	14							Y		B		1		14					DLOC							
FORMAT	FMT	D310	-1	2			Y																						
NUMBER OF FICHE	FICHE	D400	-1	2																									
NUMBER OF FICHE FRAMES	FRAMES	D410	-1	4																									
ARDA PUBLICATION NUMBERS	ARDA	D500	-1	10				Y					Y		B		1		10			DCAR							
ARDA VOLUME	ARDAV	D501	-1	4																									

DATA BASE: DOCUMENT TUES, SEPT 6, 1983, 8:35 PM

DIS

FIELD NAME	MNEMONIC	TAG	OFFSET	LENGTH	NDUPCHK	REQUIRED	SPECIAL PROC	CHANGE	VALIDITY CHK	PRINT LABEL	IMMEDIATE	NONVERIFY	NONVERIFY	NONVERIFY	NONVERIFY	NONVERIFY	EXTRACT	EXTRACT	SUPPRESS IF TAPE	SUPPRESS IF PRINT	SUPPRESS IF DISPLAY	INVERT	LEVEL	DATA GLOBAL	ARRAY	GLOBAL	EXIT NAME
ARDA ISSUE	ARDAS	D502	-1	2																							
ARDA ITEM	ARDAI	D503	-1	4																							
CRLD PUBLICATION FLAG	CRLD	D510	-1	1																							
ASSIGN DIC NUMBER?	DICQ	D520	-1	1			Y																				
TO BE PUBLISHED IN ARDA?	ARDAQ	D530	-1	1			Y																				
ABSTRACT/INDEX? (A/I)	ABINQ	D540	-1	1			Y																				
SPECIAL PROCESSING INSTRUCTIONS	INSTR	D550	-1	100		Y	Y																				
EXCLUDE FROM PRJDOC DATABASE?	EXCLUD	D560	-1	1																							
ENTRY OPERATOR	OPID	D600	-1	4			Y																				
DATE ENTERED	DATEEN	D610	-1	10			Y		Y		B	1		10							DCDE						
DATE CATALOG INFO PROOFED	DATECP	D620	-1	10																							
DATE PREPARED FOR MICROFILMING	DATEPM	D630	-1	10																							
DATE SENT TO MICROFILMER	DATESM	D640	-1	10																							
DATE RETURNED FROM MICROFILMER	DATERM	D650	-1	10					Y		B	1		10							DCDR						
DATE SENT FOR ABSTRACTING/INDEXING	DATESA	D670	-1	10																							
DATE ABSTRACTED AND INDEXED	DATEAB	D680	-1	10																							
DATE INDEXED ONLY	DATEIN	D690	-1	10																							
DATE BIB PROCESSING COMPLETED	DATE[illegible]	D700	-1	10																							
DATE DOCUMENT RETURNED TO AID	DATERA	D750	-1	10																							
SOURCE DOCUMENT ID NUMBER	SDOCID	P440	-1	14			Y		Y		B	1		14	N						DADN						
DESIGN ABSTRACT PROJECT NUMBER	PROJ9	P450	-1	9			Y		Y		B	1		10							DAPN						

DB NAME OR EXIT?

DATA BASE: PROJECTS TUES, SEPT 6, 1983, 8:41 PM

FIELD NAME	MNEMONIC	TAG	OFFSET	LENGTH	NODE	REQUIRED	SUBPROJECT CODE	BUREAU CODE	VALID	PROJECT NUMBER	INVERTED	INVERTED	INVERTED	INVERTED	INVERTED	TYPE	EXPANDED	EXPANDED	STATUS	TOTAL	NOT	INVERTED	LEVEL	ALPHA	ENCODE
PROJECT NUMBER	PROJ7	E000	-1	7			Y		Y		B	1		8			E000								
AID GEOGRAPHIC CODE	GEOCD	E040	-1	3			Y																		
SHORT PROJECT TITLE	STITLE	E080	-1	40			Y																		
BUREAU SYMBOL	BURSYM	E240	-1	4			Y		Y		B	1		4			E24B								
BUREAU NAME	BURNAM	E280	-1	40			Y																		
DECISION UNIT NAME	DECNM	E340	-1	40			Y																		
BEGINNING FISCAL YEAR	FYBEG	E380	-1	2			Y		Y		B	1		2			E38B								
ENDING FISCAL YEAR	FYEND	E400	-1	2			Y																		
STATUS	STATUS	E440	-1	1			Y		Y		B	1		2			E44B								
AMOUNT AUTHORIZED	AMTAUT	E480	-1	6			Y																		
FUND DATA	FUND	E500	-1	16		Y	Y																		
PURPOSE CODE	PURPCD	E501	-1	4			Y																		
PRIMARY TECHNICAL CODE	TECCDP	E502	-1	3			Y																		
LOAN/GRANT	LG	E503	-1	1			Y																		
APPROPRIATION CODE	APRCD	E504	-1	2			Y																		
LIFE OF PROJECT COST	LOP	E505	-1	6			Y																		
TOTAL LIFE OF PROJECT COST	TLOP	E520	-1	6			Y																		
TOTAL OBLIGATIONS	TOBLS	E530	-1	6			Y																		
TOTAL EXPENSES	TEXPS	E540	-1	6			Y																		
SECONDARY TECHNICAL CODES	SECCDS	E580	-1	3		Y	Y																		
SPECIAL CONCERN CODES	SPECCD	E600	-1	4		Y	Y		Y		B	1		4			E60B								
SUBJECT CATEGORY CODE	SUBCAT	E640	-1	4			Y		Y		B	1		4			E60B								
SOURCE	SOURCE	E690	-1	8			Y																		
FULL PROJECT NUMBER	PROJ9	P000	-1	9			Y		Y		B	1		10			P000								
ROOT PROJECT NUMBER	PROJ7	P010	-1	7			Y		Y		B	1		8			P010								
SUBPROJECT NUMBER	SUBPRJ	P020	-1	2			Y																		
AID GEOGRAPHIC CODE	GEOCD	P030	-1	3			Y		Y		B	1		4			P030								
AID GEOGRAPHIC NAME	GEONM	P040	10	40			Y																		
PROJECT TITLE	PTITLE	P060	-1	100			Y		Y		B	12	W	20	N		P060								
SUBPROJECT TITLE	SPTITL	P080	-1	100			Y		Y		B	12	W	20	N		P060								
ORIGINAL LOP COST	ORGLOP	P230	-1	6			Y																		
RELATED AID PROJECTS	RELAID	P300	-1	9		Y	Y																		
NOTE	NOTE	P330	-1	160			Y																		
DESCRIPTORS	DESCR	P400	-1	1400			Y		Y		B	50	T	40		ANYD	P400								
IDENTIFIERS/PROPOSED DESCRIPTORS	IDENT	P410	-1	200			Y		Y		B	40	T	40			P410								
ABSTRACT ISN	ABISN	P430	-1	6			Y																		
SOURCE DOCUMENT ID NUMBER	SDOCID	P460	-1	14			Y																		
ABSTRACT	ABSTR	P500	-1	3901		Y	Y																		
FIRST PARAGRAPH FLAG	PARA1	P501	-1	1			Y																		
ABSTRACT PARAGRAPH	ABST	P502	-1	3900			Y																		
GOAL	GOAL	P520	-1	300			Y																		

DATA BASE: PROJECTS TUES, SEPT 6, 1983, 8:44 PM

FIELD NAME	MNEMONIC	TAG	OFFSET	LENGTH	NUMERIC	DEFAULT	RSPCBVPIIIIIIT EEXX SSNI LVA E EUREHIARNNNNNNE XXTT TUONV DAR X PBDEBLIVVVVVVR TTRR RFNG GL G IT AEFMC IM R RRIFT TPKLD ORQTTT PIHF CFI N LTELSFPEHE XTL YEIL GLE AM EY E ESTR PEG PTAE E E NGY
PURPOSE	PURP	P540	-1	700		Y	
OUTPUTS	OUTPUT	P560	-1	1500		Y	
INPUTS	INPUT	P580	-1	1500		Y	
PROBLEM	PROB	P600	-1	540		Y	
STRATEGY	STRAT	P620	-1	480		Y	
DATE ABSTRACTED AND INDEXED	DATEAB	P900	-1	10		Y	
DATE ABSTRACT LAST MODIFIED	DATEMD	P940	-1	10		Y	
ACQUIRED	ACQ	T100	-1	2		Y	

DB NAME OR EXIT?

Data Element Name	Abbreviation	byte	type	Sources
AID/W Organization Codes	See Appendix E.1	5/9	N,F	U.S. AID Handbook
USAID Organization Codes	See Appendix E.2	5	N,F	U.S. AID Handbook
Budget Plan Code	See Appendix E.3	15	AN,F	U.S. Aid Handbook
Allotment Code	See Appendix E.3	6	AN,F	Budget Plan Code
Allottee Code	See Appendix E.3	1	AN,F	Allotment Code
Appropriation Code	See Appendix E.3	2	AN,F	Allotment Code
Type of Appropriation	See Appendix E.3	1	AN,F	Allotment Code
Fiscal Year	See Appendix E.3	2	N,F	Allotment Code
Organization Code	See Appendix E.3	5	N,F	Budget Plan Code
Agency	See Appendix E.3	1	N,F	Organization Code
Bureau	See Appendix E.3	2	N,F	Organization Code
Office	See Appendix E.3	1	N,F	Organization Code
Division	See Appendix E.3	1	N,F	Organization Code
or				
Agency USAID	See Appendix E.3	1	N,F	Organization Code
Region	See Appendix E.3	1	N,F	Organization Code
Country	See Appendix E.3	3	N,F	See Appendix E9
or				
Other Agency Allocation	See Appendix E.3	1	N,F	Organization Code
Treasury Symbol	See Appendix E.3	2	N,F	Organization Code
Bureau with the other Agency	See Appendix E.3	2	N,F	Organization Code
Function Codes	See Appendix E.3	4	AN,F	Budget Plan Code
Program Funds:				
Major Category or function	See Appendix E.3	1	A,F	Program Funds
Loan or Grant	See Appendix E.3	1	A,F	Program Funds
Specific Purpose	See Appendix E.3	2	N,F	Program Funds
Unapproiated/Revolving Funds	See Appendix E.3	4	AN,F	Function Codes
m ot X excess property	See Appendix E.3	1	A,F	Function Code
program identification	See Appendix E.3	3	N,F	Function Code
Operating Expense Code				
Major Functional Category Funds				
Purpose/Cost Center	See Appendix E.3	1	N,F	Function Code
Special Use	See Appendix E.3	15	N,F	Budget Plan Code

```
12:26:21 LOGON RECONNECT SUCCESSFUL, SESSION ESTABLISHED

> DISPLAY FIELDS

  FIELD                    STORED                          - PRINT -
  NAME      KEY  TYPE  LENGTH  STRUC   RPTS     FORM  LEN          NOTES

DATABASE COORS

CONTRACT  PRX  CHR      21  BASE  SCALAR  NE      21
 ORG      PRX  CHR       3  SUBF  SCALAR  NE       3  POS   1 TO   3(CONTR
 PROJNO        CHR       4  SUBF  SCALAR  NE       4  POS   5 TO   8(CONTR
  TYPE     PRX  CHR       1  SUBF  SCALAR  NE       1  POS  10 TO  10(CONTR
  ACCDEPT       CHR       2  SUBF  SCALAR  NE       2  POS  12 TO  13(CONTR
  FY       PRX  CHR       4  SUBF  SCALAR  NE       4  POS  15 TO  18(CONTR
  AMENDNO       CHR       2  SUBF  SCALAR  NB       2  POS  20 TO  21(CONTR
 CEDNO          CHR      21        SCALAR  NE      21
 CEDENO         CHR       2        SCALAR  NE       2
 CEDTYP         CHR       1        SCALAR  NB       1
 CONTTYP        CHR       1        SCALAR  NB       1
 CNMIONO        CHR     120        SCALAR  NE     120
 CNMSECRT       CHR      35        SCALAR  NE      35
 PROJCTDI       CHR      30        SCALAR  NE      30
 ****
 PROJCP         CHR      16        SCALAR  NE      16
 CEGSYMB        CHR      15        SCALAR  NE      15
 ACTTYP         CHR       1        SCALAR  NB       1
 PICTAMT        UNP       9        SCALAR  $D0      12
 CEMCEL         UNP       9        SCALAR  $D0      12
 ACTEFD         UNP       6        SCALAR  DT        6
 INCFUND        CHR       1        SCALAR  NE       1
 RCSTCTDY       CHR      60        SCALAR  NB      60
 CAMPCORT       CHR      16        SCALAR  NE      16
 PERS-I         CHR       3        SCALAR  NE       3
 COST           UNP       9        SCALAR  $D0      12
 NOTAMT         UNP       9        SCALAR  $D0      12
 EFFDT          UNP       6        SCALAR  DT        6
 PCASNO         CHR       9        SCALAR  NE       9
 CSAMEL    PRX  CHR       1        SCALAR  NE       1
 PERSNO         UNP       4        SCALAR  D1       5
 PERSPN         UNP       4        SCALAR  D1       5
 ADVANCE        CHR       1        SCALAR  NE       1
 STATREQ        CHR       1        SCALAR  NE       1
 CTRTYANS       CHR       2        SCALAR  NE       2
 CURRTNI        CHR       1        SCALAR  NE       1
 SUBCONTR       CHR       1        SCALAR  NE       1
 SERVTYPE       CHR       1        SCALAR  NE       1
 ***
 SOURCE         CHR       1        SCALAR  NE       1
 SERIOS    PRX  CHR       1        SCALAR  NE       1
 TYPECANE       CHR       1        SCALAR  NE       1
 LABRSURE       CHR       1        SCALAR  NE       1
 REQUERNC       CHR       1        SCALAR  NE       1
 EXPENDS        CHR       1        SCALAR  NE       1
 ACHEVCNA       CHR       1        SCALAR  NB       1
 CHPLAARI  PRX  CHR       1        SCALAR  NE       1
 CHARGOC        CHR       3        SCALAR  NE       3
 STATEICC       CHR       2        SCALAR  NE       2
 CNTYICC        CHR       3        SCALAR  NB       3
 INITDT         UNP       6        SCALAR  DT       6
 ADDRESS1       CHR      30        SCALAR  NE      30
```

[illegible]		CHR	64		SCALAR	NE	64				
CSLESC		CHR	30		SCALAR	NB	30				
CLLESC		CHR	120		SCALAR	NE	120				
PURCHOFF		CHR	3		SCALAR	NE	3				
CTRYPERF		CHR	2		SCALAR	NB	2				
CNTYPERF		CHR	5		SCALAR	NE	5				
PROCACI		CHR	1		SCALAR	NE	1				
PROCCODE		CHR	4		SCALAR	NE	4				
TYPECONT		CHR	1		SCALAR	NE	1				
KEY1		CHR	16		SCALAR	NE	16				
***											
KEY2		CHR	6		SCALAR	NE	6				
KEY3		CHR	1		SCALAR	NE	1				
KEY4		CHR	1		SCALAR	NB	1				
KEY5		CHR	1		SCALAR	NB	1				
KEY6		CHR	6		SCALAR	NE	6				
KEY7		UNP	9		SCALAR	$D0	12				
PROJECT	PFX	CHR	9		SCALAR	NE	9				
AMENDS		CHR	198	BASE	V 99	NB	198				
AMIO		UNP	3	SUBF	V 99	I **	3	POS	1	TO	3(AMEND
AMPIOT		CHR	7	SUBF	V 99	NE	7	POS	4	TO	10(AMEND
AMOBLIG		UNP	9	SUBF	V 99	$D0	12	POS	11	TO	19(AMEND
AMSIGNDT		UNP	6	SUBF	V 99	DT	8	POS	20	TO	25(AMEND
AMEPC		CHR	15	SUBF	V 99	NE	15	POS	26	TO	40(AMEND
AMEXPDT		UNP	6	SUBF	V 99	DT	8	POS	41	TO	46(AMEND
AMPURP		CHR	120	SUBF	V 99	NB	120	POS	47	TO	166(AMEND
AMNEGONM		CHR	16	SUBF	V 99	NE	16	POS	167	TO	182(AMEND
AMRECDT		UNP	6	SUBF	V 99	DT	8	POS	183	TO	188(AMEND
FFIS		CHR	1	SUBF	V 99	NE	1	POS	189	TO	189(AMEND
AMCOST		UNP	9	SUBF	V 99	$D0	12	POS	190	TO	198(AMEND
CPIOT		CHR	7	ELM	SCALAR	NE	7	ELM	1		OF AMPIOT
COBLIG		UNP	9	ELM	SCALAR	$D0	12	ELM	1		OF AMOBLI
CSIGNDT		UNP	6	ELM	SCALAR	DT	8	ELM	1		OF AMSIGN
CEPC		CHR	15	ELM	SCALAR	NE	15	ELM	1		OF AMEPC
***											
CEXPDT		UNP	6	ELM	SCALAR	DT	8	ELM	1		OF AMEXPL
CNEGONM		CHR	16	ELM	SCALAR	NE	16	ELM	1		OF AMNEGO
CRECDT		UNP	6	ELM	SCALAR	DT	8	ELM	1		OF AMRECD
CCOST		UNP	9	ELM	SCALAR	$D0	12	ELM	1		OF AMCOST
GEO-NAME		DCD	40		SCALAR	NE	40	FROM	ORG		
PREF1-NM		DCD	40		SCALAR	NE	40	FROM	PREF-1		USE GEO-N
CTRY-NM		DCD	40		SCALAR	NB	40	FROM	CTRYICC		USE GEO-N
PURCH-NM		DCD	40		SCALAR	NE	40	FROM	PURCHOFF		USE GEO-N
FIPS-ST		DCD	20		SCALAR	NE	20	FROM	STATELCC		
AREA-NM		DCD	20		SCALAR	NE	20	FROM	CTRYPERF		USE FIPS-
CMANENM		DCD	20		SCALAR	NE	20	FROM	CTRYMANF		USE FIPS-
PROC-NM		DCD	40		SCALAR	NB	40	FROM	PROCCODE		
ARTS		BIT	32			S,	32				
IRRMNC		BIT	8		SCALAR	NB	8				
SPIKEL		CHR	773		SCALAR	NE	773				
ALLKEYS		BIT	32			S,	32				

FIELDS WITH A FORMAT OF 'I **' HAVE NO FORMAT DEFINED, 'I' FORMAT ASSUMED
>

APPENDIX A

COMPREHENSIVE DATA ELEMENTS LISTING AND SOURCES

The other data elements will be identified during development of the data dictionary.

Appendix B PVO Database Profiles

Subsystem	Data Base	PGM	Descriptions	File Name	File Type	Media			
A. PVO Registration	REGS	DATALOD	Utility Service Program	DATAFIL	Data	Disk			
	REGF	SRCHLOD	Utility Service Program	SRCHFIL	Search	Disk			
	REGM	SRCHLOD	Utility Service Program	SRCHFIL	Search overflow	Disk			
	TAICH	INXUTIL	Utility Service Program	INXFIL	Index	Disk			
		DCODUTIL	Utility Service Program	DCODFIL	Decode	Disk			

Notes: 1. REGS = represents registration statement.
REGF = represents registration financial statement (C-100).
REGM = represents PVO registration by the mission.
TAICH = represents PVO Technical Capabilities.

2. Four data bases may be created by batch mode.

B-1

Appendix B PVO Database Profiles

Subsystem	Data Base	PGM	Descriptions	File Name	File Type	Sources	Media	Distri-bution	Reten-tion
B. Ocean Freight Statistics	OFSA	DATALOD	Utility Service Program	DATAFIL	Data		Disk		
	OFSP	SRCHLOD	Utility Service Program	SRCHFIL	Search		Disk		
	OFSF	SRCHLOD	Utility Service Program	SRCHFIL	Search overflow		Disk		
	OFSC	INXUTIL	Utility Service Program	INXFIL	Index		Disk		
		DCODUTIL	Utility Service Program	DCODFIL	Decode		Disk		

Notes: 1. OFSA represents Ocean Freight Statistics - Reimbursement Allocation.
OFSP represents Schedule D Overseas Transport Part I - Supplies to be shipped.
OFSC represents Schedule D Overseas Transport Part II - Estimate of Freight Cost, Value and Volume.

2. The above four databases may be created by batch mode or by FSP.

OFSF represents Voluntary Agency Quarterly Report of Shipping Activity (AID 1550-6).

B-2

Appendix B PVO Data Base Profiles

Subsystem	Data Base	PGM	Descriptions	File Name	File Type	Sources	Media	Distri-bution	Reten-tion
C. PVO Project	PIMSR	DATALOD	Utility Service Program	DATAFIL	Data		Disk		
	PIMSF	SRCHLOD	Utility Service Program	SRCHFIL	Search		Disk		
	PIMSO	SRCHLOD	Utility Service Program	SRCHFIL	Search overflow		Disk		
		INXUTIL	Utility Service Program	INXFIL	Index		Disk		
		DCODUTIL	Utility Service Program	DCODUTIL	Decode		Disk		

Notes:

1. PIMSR = represents project implementation monitor system submitted by regional bureaus, each regional bureau will have its own data base.
2. PIMSF = represents project implementation monitor system submitted by FVA.
3. PIMSO = represents project implementation monitor system submitted by other offices.
4. All databases associated with PVO Project Implementation monitor system will be consolidated together.
5. System interfaces with PRDS, COORS, OYB, PAIS and FACS will be utilized to validate the above data bases mentioned.
6. FACS system contains the following databases: Operating Expense Budget Plan Database, Operating Expense Budget and Database, Document Control Database, Accounting Entity Database, Property Database, Fund Accounting Database, Loan Database, Guaranty Database, Labor Costs Database, Cost Accumulation Database, Foreigh currency Database, FRLC Database, Worldwide General Ledge Database.

B-3

Appendix B PVO Data BAse Profiles

Subsystem	Data Base	PGM	Descriptions	File Name	File Type	Media			
D. PVO Performance	DIS:	DATALOD	Utility Service Program	DATAFIL	Data	Disk			
	Documentation	SRCHLOD	Utility Service Program	SRCHFIL	Search	Disk			
	Project Payment	SRCHLOD	Utility Service Program	SRCHFIL	Search overflow	Disk			
	PGS	INXUTIL	Utility Service Program	INXFIL	Index	DISK			
	EVU	DCODUTIL	Utility Service Program	DCODFIL	Decode	Disk			

Notes: 1. PGS represents PVO Progress Report.

2. All databases asscciated with PVO Performance will be ref rmatted and consolidated together.

B-4

Appendix B PVO Data Base Profiles

Subsystem	Data BAse	PGM	Descriptions	File Name	File Type	Media			
E. AID/PVO Assistance	TBD	TBD	TBD	TBD	TBD	TBD			

Note: No database will be created at this time.

APPENDIX C

PVO INFORMATION SYSTEM

INTERACTIVE SCREENS LAYOUTS/FORMATS

Screen 1. - Description of the PVO Information System.

Method - The project officer or the authorized operator turns on the terminal power, then signs on using the authorized USER-ID and PASSWORD, the user cannot proceed until a correct combination is entered. The system will prompt the following messages once the access both is validated and approved for proceeding.

```
**********************************************************
*                                                        *
*    ***WELCOME TO THE PVO INFORMATION SYSTEM!***        *
*                                                        *
**********************************************************
```

What is the PVO Information System?

-- The PVO Information System is a decentralized system which provide an agency-wide perspective on AID's PVO registration capabilities, Ocean Freight Statistics, PVO project PVO Performance and AID/PVO assistance information.

How to access the interactive Full Screen Processor of the PVO Information System?

-- Choose the appropriate code of the sub-system you desire to enter and then enter for successive processing. For the detailed instruction, please refer to Sections 4.1-4.3 of the system specifications of the PVO Information System.

Screen 2 - PVO Information System Main Menu

Method - The project officer or the authorized operator must enter the subsystem code of his choice. For the detailed description of each subsystem, please refer to Section 2.4 - System Components and Relationships of the system specifications for the PVO Information System.

PVO Information System

Main Menu

A. PVO Registration Sub-system

B. PVO Ocean Freight Statistics Sub-system

C. PVO Project Sub-system

D. PVO Performance Subsystem

E. AID/PVO Assistance Sub-system

Enter the desired application:_____

Screen 3. - PVC Information System Processing mode Menu

Method - The project officer or the authorized operator must enter the processing code of his choice. Warning - Some of the processing modes are not supported by the PVO Information System. For the detailed description of each processing mode, please refer to the processing matrix of the PVO Information System (Exhibit 1.4).

PVC INFORMATION SYSTEM

SECOND MENU

Processing:

E= Data Entry/Editing

R= Reporting

Q= Retrieval _____

Mode:

I= Interactive

B= Batch _____

Schedule:

D= Daily W= Weekly M= Monthly

H= Ad-hoc Q= Quarterly A= Annually _____

Enter the processing mode Schedule information of your choice and the requirement!

Screen 4. - PVO Information System Transaction Code Menu

Method - The project officer or the authorized operator must enter the transaction code of his choice. Warning - Some of the transaction codes are not supported by the PVO Information System. For the detailed description of each transaction code, please refer to the transaction matrix of the PVO Information System - System Specification (Exhibit 1.4).

PVO INFORMATION SYSTEM

THIRD MENU

	E= Data Entry/Editing	R= Reporting	Q= Retrieval
A= FVA/PVC	AE	AR	AQ
C= PPC	CE	CR	CQ
F= Founding PVOs	FE	FR	FQ
M= Missions	ME	MR	MQ
V= PVOs	VE	VR	VQ

Enter the Transaction Code:_____

Screen 5. - PVO Information System Data/entry Access Menu

Method - The project officer or the authorized operator must enter the dataentry of his choice. This menu is provided for access to individual databases and associated application only. For the multiple databases entry, the INQUIRE language command or Procedural Languages Interface must be used to obtain multiple databases information. For the detailed description of this menu, please refer to the section 4-1 of the The System Specifications for the PVO Information System.

PVO Information System

Data/entry Access Menu

A. PVO Registration

A1= REGF
A2= REGS
A3= REGM
A4= TAICH

B. PVO Ocean Freight Statistics

B1= OFSF
B2= OFSP
B3= OFSA
B4= OFSC

C. PVO Project

C1= PIMSRB
C2= PIMSF (FVA)
C3= PIMSO
+C4= FACS
+C5= COORS
+C6= OYB
+C7= PAIS
+C8= PBDS

D. PVO Performance

+D1= PGS
D2= EVU
+D3= DIS

E1-DIS

E. AID/PVO Assistance

Enter the data entry base code =____

Screen 6. - PVO Registration Entry Menu

Method - For the detailed data entry/editing procedures of PVO Registration information, please refer to Section 4.1 of the System Specifications for the PVC Information System.

If the database code A1 is entered, the system will prompt a data entry format similar to the Statement of Support, Revenue and Expenditures (C-100) for accepting financial data entry. The authorized operator must enter each field of the C-100 of each PVC Registration.

If the database code A2 is entered, the system will prompt a data entry format similar to the PVO Registration Roster list for accepting PVC statement entry.

If the database code A3 is entered, the system will prompt a non-U.S. registered PVC data entry format for accepting data entry.

If the data base code A4 is entered, the system will prompt a PVC technical capabilities data entry format for accepting data entry.

Method - The authorized operator must enter each field of the U.S. Nonprofit organizations in Development Assistance Abroad. This menu is provided for the data entry/editing of the following organization information:

1. Name of organization
2. Street/postal address and telephone number
3. Telex number/cable address
4. Founding and incorporation dates (in U.S.)
5. Name and title of agency executive(s)
6. Director(s) of overseas programs (in U.S.)
7. Objectives
   Overall objectives of overseas development assistance programs.
8. Program(s) of assistance
   Major program activities of the organizations are presented under category headings. The reader is referred to the category index for complete listing of the categories of assistance.
9. Countries of assistance
   In most cases, the categories of assistance as well as the listing of countries of assistance correspond to the particular fiscal year data reported by the organization. It should not be assumed that all of the project activities listed for an organization are conducted in every country, although it is true that there is at least one project activity in each country. Entries for some organizations do not include categories of assistance or countries of assistance listings because their program information could not be adapted conveniently to such listings.
10. Resources:
    Financial data
    (a) Total income including a breakdown of sources.
    (b) Total expenditures in overseas development assistance in personnel, money and gifts in kind. Wherever possible expenditures are broken down by region as well as refugee assistance and emergency/disaster.

    Income and expenditure data are based on the fiscal year most recently completed at the time that TAICH solicited the information.

PERSONNEL
Program personnel figures are broken down by U.S. working overseas, host country and international, with statistics given for numbers of salaried and volunteer workers. Host country personnel are nationals of the country in which the development program is carried out. Any personnel who are neither host country nor U.S. are referred to as "international". Personnel statistics on host country or international members of Roman Catholic religious orders are not given due to inconsistency in the availability of such information. Personnel figures are given for U.S. members of religious orders who are working abroad, but they are not designated as "salaried" or "volunteer".

11. Publications & audiovisuals
Agency publications related to development assistance programs and available for distribution.

Profile information is maintained and updated in a word processing file and is retrievable by fields containing key data about an organization and its operations. The major portion of the TAICH database includes country and sector-specific program data which is used to provide up-to-date reporting on the development assistance programs of U.S. nonprofit organizations.

UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

STATEMENT OF SUPPORT, REVENUE AND EXPENDITURES (C-100)

Name of Organization

Period

From ____ To ____ Date _____

	International Program	Domestic Program
EXPENDITURES		
Program Costs		
Grants to Affiliates		
In Kind Utilized		
Freight Payments (Section 123)		
Freight Payments (PL 480)		
Sub-total		
Admin/Management Costs		
Publicity & Fund Raising		
TOTAL EXPENDITURES		
SUPPORT & REVENUE RECEIVED		
U.S. Government		
Section 123 Freight		
PL 480 Freight		
U.S.G. Excess Property		
PL 480 Donated Food		
Grants		
AID		
Other		
Contracts		
AID		
Other		
Sub-total		
Other Governments & International Agencies		
Non-Government Support		
Private Contributions		
Revenue		
Donated Supplies & Equipment		
Donated Services		
Sub-total		
TOTAL SUPPORT & REVENUE		

taich

ORGANIZATION PROFILE QUESTIONNAIRE

Please complete this form by either using this sheet or submitting a copy using the same format.
Please return by_____to: TAICH, 200 Park Avenue South, New York, NY 10003

1. NAME OF ORGANIZATION:

2. FORMER NAME(S) IF ANY (within last 5 years):

3. POSTAL ADDRESS (include zip code):

4. STREET ADDRESS (if different from postal address):

5. TELEPHONE:

6. TELEX NO./CABLE ADDRESS:

7. FOUNDING DATE OF ORGANIZATION IN THE U.S._____(year). INCORPORATED in the STATE OF_____as a_____in_____(year).

8. TAX EXEMPT UNDER INTERNAL REVENUE CODE SECTION:
_____501(C)(3) _____Other (please specify) _____Under application

9. NAME AND TITLE OF AGENCY EXECUTIVE:

10. DIRECTOR(S) OF OVERSEAS PROGRAMS (in U.S.):

11. OBJECTIVES (Please give a brief summary of the overall objectives of your organization's overseas development assistance programs):

12. PERSONNEL (Only include number of personnel serving in overseas development programs):

Salaried		Volunteer (include personnel receiving maintenance allowance)	
In U.S.		In U.S.	
Abroad—U.S.		Abroad—U.S.	
	Host Country		Host Country
	International		International

13. PUBLICATIONS & AUDIO-VISUALS (Please attach publications list or indicate below names, prices and frequency of any newsletter, magazine or report):

14. FINANCIAL: (Total income received and expenditures made for overseas development assistance programs. Please attach current audited financial statement.)

FISCAL YEAR ENDING ____/____/____

INCOME:

Government Grants & Contracts: $ _____

U.S. $ _____

Foreign $ _____

Intergovernmental $ _____

U.S. Government Registration Benefits: (Applies only to agencies registered with the Agency for International Development)

Overseas Freight Reimbursements $ _____

PL 480, Title II Donated Food $ _____

Private Contributions/Grants:

U.S. — Individual $ _____

Foundations $ _____

Corporations $ _____

Other $ _____

Foreign — Individual $ _____

Foundations $ _____

Corporations $ _____

Other $ _____

Donations of Commodities & Equipment $ _____

Investment Income $ _____

Other (please specify _____) $ _____

TOTAL INCOME $ _____

EXPENDITURES in PERSONNEL, MONEY & GIFTS in KIND:

	Development Assistance	Refugee Assistance	Emergency/ Disaster	TOTAL
Africa	$	$	$	$
East Asia & Pacific				
Latin America				
Near East - South Asia				
TOTAL EXPENDITURES	$	$	$	$

15. PROGRAMS OF ASSISTANCE (Please give a brief description of your organization's overseas development assistance programs under the appropriate general categories listed below):

COMMUNITY DEVELOPMENT:

CONSTRUCTION & HOUSING:

COOPERATIVES & CREDIT/LOANS:

ECONOMIC POLICY & PLANNING:

EDUCATION:

ENTERPRISE DEVELOPMENT & MANAGEMENT:

FOOD PRODUCTION & AGRICULTURE:

MASS MEDIA:

MATERIAL AID:

MEDICINE & PUBLIC HEALTH:

NUTRITION:

POPULATION & FAMILY SERVICES:

PUBLIC ADMINISTRATION:

SOCIAL WELFARE:

Water: See Food Production & Agriculture (e.g. irrigation), Medicine & Public Health (e.g. potable water)

Women: Programs designed to enhance the role of women should be described under the appropriate category.

Youth: Programs focusing on children and youth should be described under the appropriate category.

Organization Name

TAICH COUNTRY LIST

16. INSTRUCTIONS: Please indicate long-term/operational (o) or short-term/support (s) for countries in which your agency provides development assistance. Do not include programs which are exclusively evangelical in nature.

AFRICA

___Algeria
___Angola
___Benin
___Botswana
___Burundi
___Cameroon
___Cape Verde
___Central African Republic
___Chad
___Comoro Islands
___Congo
___Djibouti
___Equatorial Guinea
___Ethiopia
___Gabon
___Ghana
___Guinea
___Guinea-Bissau
___Ivory Coast
___Kenya
___Lesotho
___Liberia
___Libya
___Madagascar
___Malawi
___Mali
___Mauritania
___Mauritius
___Morocco
___Mozambique
___Namibia
___Niger
___Nigeria
___Rwanda
___Sao Tome and Principe
___Senegambia
___Seychelles
___Sierra Leone
___Somalia
___South Africa
___Sudan
___Swaziland
___Tanzania
___Togo
___Tunisia
___Uganda
___Upper Volta
___Zaire
___Zambia
___Zimbabwe

EAST ASIA & PACIFIC

___American Samoa
___Belau (Palau Islands)
___Burma
___China (Mainland)
___Federated States of Micronesia (specify Island):
_____
___Fiji
___Hong Kong
___Indonesia
___Kampuchea
___Kiribati
___Korea
___Laos
___Macao
___Malaysia
___Papua New Guinea
___Philippines
___Singapore
___Solomon Islands
___Taiwan
___Thailand
___Tonga
___Tuvalu
___Vanuatu (New Hebrides)
___Vietnam
___Western Samoa

LATIN AMERICA

___Anguilla
___Antigua
___Argentina
___Bahamas
___Barbados
___Belize
___Bolivia
___Brazil
___Chile
___Colombia
___Costa Rica
___Cuba
___Dominica
___Dominican Republic
___Ecuador
___El Salvador
___Grenada
___Guatemala
___Guyana
___Haiti
___Honduras
___Jamaica
___Mexico
___Montserrat
___Netherlands Antilles
___Nicaragua
___Panama
___Paraguay
___Peru
___St. Kitts-Nevis
___St. Lucia
___St. Vincent and the Grenadines
___Suriname
___Trinidad and Tobago
___Uruguay
___Venezuela

NEAR EAST-SOUTH ASIA

___Bahrain
___Bangladesh
___Bhutan
___Cyprus
___Egypt
___Greece
___India
___Iraq
___Israel
___Jordan
___Kuwait
___Lebanon
___Maldives
___Nepal
___Oman
___Pakistan
___Qatar
___Saudi Arabia
___Sri Lanka
___Syria
___Turkey
___United Arab Emirates
___Yemen (Aden)
___Yemen (Sana'a)
___West Bank and ___ Gaza Strip (Administered Territories)
___Other (please specify)
_____ _____
_____

RESPONDENT'S NAME AND TITLE (print): _____

RESPONDENT'S SIGNATURE: _____ DATE: _____ _____

-4-

Screen 7. - Ocean Freight Statistis Data Entry Menu

Method - The authorized operator must enter each field of the Ocean Freight Statistics entry formats. This menu is provided for the Ocean Freight Statistics information. For the detailed data entry/editing procedures of this function, please refer to Section 4.1 - The System Specifications for the PVO Information System.

If the database code B1 is entered, the system will prompt a data entry format similar to the Voluntary Quarterly Report of Shipping Activity for accepting data entry.

If the database code B2 is entered, the system will prompt a data entry format similar to Schedule D - Overseas Transport Part II - Estimate of Freight Cost, Value and Volume for accepting data entry.

If the database code B3 is entered, the system will prompt a data entry format similar to Schedule D - Overseas Transport Part 1 - Supplies to be shipped for accepting data entry.

If the database code B4 is entered, the system will prompt a data entry format similar to Ocean Freight Reimbursement Program for accepting data entry.

Form Approved - OMB No. 0412-0014
Expiration Date 6/30/84

VOLUNTARY AGENCY QUARTERLY REPORT OF SHIPPING ACTIVITY

(See instructions on reverse)

Voluntary Agency Name	Type Shipment	Voluntary Agency Alpha Code	Voluntary Agency Numeric Code	Shipping Quarter	Shipping FY	Procurement Authorization Number
	File Code 1	2–4	5–6	7	8–9	10–13 *(Last 4 Digits)*
Reporting Period *(dates)* FROM ______ TO ______	2 ☐ Other Supplies 3 ☐ P.L. 480 Title II					

DESTINATION COUNTRY		U.S. FLAGS			NON U.S. FLAGS		
Name	Code	Number Pounds Shipped	Commodity Value	Cost of Overseas Freight	Number Pounds Shipped	Commodity Value	Cost of Overseas Freight
	14–16	17–26	17–36	37–46	47–56	57–66	66–76
			.	.		.	.
			.	.		.	.
			.	.		.	.
			.	.		.	.
			.	.		.	.
			.	.		.	.
			.	.		.	.
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GRAND TOTAL			.	.		.	.

Signature	Title	Date

AID 1550-6 (6-81)

AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

SCHEDULE D – OVERSEAS TRANSPORT
PART II – ESTIMATE OF FREIGHT COST, VALUE AND VOLUME

As a basis for allocation of funds for overseas freight by the Agency for International Development under existing authority

_____
(Agency)

furnishes the following best possible estimates for the Fiscal Year 19___.

COUNTRY OF DESTINATION	DOLLAR OVERSEAS FREIGHT COST AT CONFERENCE RATE	APPROXIMATE VALUE OF GOODS	GROSS VOLUME (Pounds)
TOTAL ALL COUNTRIES			

SIGNATURE *(Agency Official)* | DATE

TITLE

AID 1550-9 (11-81)

Form Approved-OMB No. 0412-0001
Expiration Date 01/31/84

AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D. C. 20523

SCHEDULE D – OVERSEAS TRANSPORT
PART I – SUPPLIES TO BE SHIPPED

e ____ expects to
p the following supplies to the countries listed below for the Fiscal Year 19____.

nature (Volunt ry Agency): ______________ ______________ Date: __________

SUPPLIES												

Shipping costs of supplies to countries as listed above are approved for reimbursement in accordance with AID Regulation 2 for Fiscal Year 19____. Approval must be obtained in writing prior to shipment for starred items. Reimbursement on freight costs for excess property can be made only to countries included in the 607 determination.

Signature: ______________________________ Date: __________

AID 1550-8 (4-73)

Estimated PVO Costs Related to Normal Relief Shipments

Ocean Freight Reimbursement Program

_____ thru _____

Warehouse Expenses

Collection of Goods, Packing, Crating, Handling

Salaries

Rent

Office Expenses

Insurance

Freight Forwarders' Fees

Wharfage

Inland Transportation-U.S.

Inland Transportation-Overseas Distribution Costs

Misc. Shipping Expanses

TOTAL

Purchases

Value of Contributed Goods

Total Value of Shipments

Screen 8. - PVO Project Data Entry Menu/FVA

Method - The authorized operator must enter each field of the AID-Supported PVO Projects. This menu is provided for each project/activity in a country. For the detailed data entry/editing procedures of the PVO projects, please refer to Section 4.1 the System Specifications for the PVO Information System.

If the database code C2 (PIMSF) is entered, the system will prompt a data entry format similar to the following page: Country Information for AID-supported PVO projects for accepting project submitted by FVA.

COUNTRY INFORMATION FOR
AID-SUPPORTED PVO PROJECTS

Organization: _____
Project/Grant No. _____
Grant Dates _____
Funding Mechanism _____
(i.e., MG, OPG, Contract, CA, Etc.)

COUNTRY _____

Project Purpose: (limit to 40 words or less)

Project Implementation
Start Date: Estimated Completion Date:
Status: (limit to 25 words or less)

Project Funding Information

Year	Year	Year	Year
AID$	AID$	AID$	AID$
PVO$	PVO$	PVO$	PVO$
INKIND	INKIND	INKIND	INKIND
LOCAL	LOCAL	LOCAL	LOCAL
TOTAL	TOTAL	TOTAL	TOTAL

Location in Country (Region, District, Village - Be Specific)

PVO Representative in Country (if any)
(name)
(address)
(phone)

Local Counterpart/Host Country Agency (If no PVO representative

*Complete separate sheet for each project/activity in a country

Screen 9. - PVO Project Data Entry Menu/Regional Bureaus

Method - The authorized operator must enter field of the AID-Supported PVO projects. This menu is provided for PVO project submission from missions in a country. For the detailed data entry/editing procedures of the PVO projects Sub-system, please refer to Section 4.1 - The System Specifications for the PVO Information System.

If the database code C3 is entered, the system will prompt the following porject implementation monitor data entry format for accepting data entry.

If the database code C1 is entered, the system will prompt the special procedures to utilize the floppy diskettes or tapes submitted by bureaus for processing data. For the special procedures of project implementation monitor system, please refer to Section 2.4.3 - PVO Project Subsystem.

If the database code C4 is entered, the system will prompt the special procedures to handle the FACS interface for the special procedures, please refer to Section 2.4.3 - PVO project subsystem.

If the database codes C5, C6, C7 or C8 is entered, the system will prompt the special procedures to handle the COORS, OYB, PAIS, or PBDS interfaces. For the special procedures please refer to Section 2.4.3 - PVO Project Subsystem.

PROJECT - PROGRAM IMPLEMENTATION

DATE: _____

PROJECT TITLE: _____

PROJECT NUMBER: _____ - FY INITIAL OBLIGATION ____ AD____ ILD___

PROJECT MEMBER: _____ - AMOUNT ($ MILLIONS): _____ AGD___ %DISD___

PROJECT OFFICER:

(a) GRANT____ TD/CP ____ PACQ___
(b) LOAN____ _____ TDD ____ QEP#___

TOTAL _____

PROJECT DESCRIPTION

To provide eleven shelters at selected sites each with a building for fish storage on the High Dam Lake for organized groups of fishermen. Each site will be provided with a diesel powered water pump and enough water pipe to irrigate a small vegetable garden and trees planted as a windbreak for the shelters.

STATUS:

PROGRESS

The last site (No. 12) was selected for construction - work was started on March 24 and is expected to be finished in June. A small plot of land has been cleared and levelled for the garden plot. The water pump and a small concrete water reservoir have been installed to provide water for citrus trees and vegatables. Summer planting seeds and fertilizers were distributed to various sites.

PROBLEMS

None

ANTICIPATED ACTION

CARE will complete shelter No. 12 hence, complete the project
CARE will submit final progress and fiscal reports
USAID will issue closure letter

PVO Progress Entry Format

1. Report NO:

PVO/Name:

Title of Activity:

Country/Area of Activity:

Activity No. (PVO and/or AID):

AID Grant Agreement No:

Total Value of Activity:

Date of Last Report:

Date of This Report:

Amount of AID Grant:

Funds Received to Date:

Expenditures to Date:

Balance Due Under Grant:

Amount of Other Resources Programmed:

Total Work INput to Date:

Total Value of Commodities/Services to Date:

Balance Remaining:

Brief Summary Progress Statement:

Brief Statement of Overall Status of Project/Activity from begin date:

Progress Accomplished for different tasks:

Beneficiaries:

Direct beneficiaries:

Indirect beneficiaries:

Cumulative Totals since start of Activity:

Direct:

Indirect:

Problem Encountered:

Required Status:

Attachments:

EVALUATION OF PVO FIELD SUPPORT GRANTS

Activity Title:

Grant Number:

Activity Location:

PVO Name:

Contact Person:

Period Covered by Evaluation:

Name and Title of Evaluator:

Type of Evaluation = Interim/Field

Evaluation Summary:

A. Activity Purpose and Description:

B. Which has been done to date:

C. Describe the Beneficiaries:

D. What has this activity accomplished:

E. How the Activity is being Implemented:

F. Time Frames:

G. Assumptions:

H. Describe any changes in your evaluation plans:

I. Budget Financial Narratives:

Screen 11 - Report Title Selection Menu

Method - The project officer or the authorized operator will be prompted for choosing the following correct report after he/she enters the Reporting (R) processing mode at the screen 3.

TITLE #	TITLE	DATE/PERIOD
D1	AID Registry of Voluntary Agencies	99/99/99 - 99/99/99
D2	Summary of Support and Revenue	99/99/99 - 99/99/99
D3	Summary of PVO Expenditures	99/99/99 - 99/99/99
D4	Summary of Grants for PVOs	99/99/99 - 99/99/99
D5	Percent of Funds Received from U.S. Government	99/99/99 - 99/99/99
D6	PVO Purpose Profiles	99/99/99 - 99/99/99
D7	PVO Technical Capabilities Profiles	99/99/99 - 99/99/99
D8	PVO Ad-hoc Reports	99/99/99 - 99/99/99
D9	Voluntary Agency Quarter Shipping by Country Sequence	99/99/99 - 99/99/99
D10	Voluntary Agency Annual shipping by Agency Sequence	99/99/99 - 99/99/99
D11	List of Registered U.S. Voluntary Agencies	99/99/99 - 99/99/99
D12	Ocean Freight Reimbursement Program Allocation	99/99/99 - 99/99/99
D13	Summary of AID-Funded Projects by Sector	99/99/99 - 99/99/99
D14	Summary of AID-Funded Project by PVC	99/99/99 - 99/99/99
D15	PVO Grant/Contract under Implementation	99/99/99 - 99/99/99

D16	FVA/PVC Grant Portfolio	99/99/99 - 99/99/99
D17	PVO Progress Profile	99/99/99 - 99/99/99
D17a	Detailed PVO Progress Report Profile	99/99/99 - 99/99/99
D18	Evaluation Profile of PVO Field Support Grants	99/99/99 - 99/99/99
D18a	Detailed PVO Field Support Grants Evaluation Profile	99/99/99 - 99/99/99
D19	PVO Performance Report	99/99/99 - 99/99/99
D20	Ad-hoc Report	99/99/99 - 99/99/99

The authorized operator must enter the corresponding report title # and time period.

APPENDIX D

STANDARD REPORT FORMATS

Title of D1 report: AID Registry of Voluntary Agencies

Formats:

Agency: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Address: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Phone: (999) 999-9999

Capabilities: (Textual information)

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X X
X X
X X
X X
X ... XXX XXX ... X
X X
X X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

* Sources = from PVO Registration material
* Use = by the general public and missions want to know AID/PVO activity
* Reporting cycle = Annually, Retention period: 999
* More technical statements could be extracted from the REGS and TAICH.

APPENDIX D

STANDARD REPORT FORMATS

Title of D2 report: Summary of Support and Revenue

Formats:

		U.S. GOVERNMENT SUPPORT										
Agency	Grand Total	AID Freight	P.L. 480 Freight	P.L. 480 Donated Food	U.S. Gov. Excess Property	U.S. Gov. Grants	U.S. Gov. Contract	Other Governments Int'l Org.	Donated Services	Donated Supplies & Equipment	Private Contribution	Private Revenue
Total All Agencies	$99.9	99.9	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
Detailed Agencies	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
Detailed Agencies	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
Detailed Agencies	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
Detailed Agencies	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
Detailed Agencies	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999

* Sources = from the revised C-100, use = by the general public
* Reporting cycle = Annually Retention period = Annual
* Problem = not consistently updated validation needed different operational system, WANG OIS listed 158 Appendix method suggested grand total limitation

APPENDIX D

STANDARD REPORT FORMATS

Title of D3 report: Summary of PVO Expenditures

Formats:

Agency	Grand Total	Overseas		Domestic	Administration Management Costs	Publicity & Fund Raising
		U.S. Gov.	Non U.S. Gov.			
Total All Agencies	$9999999	99999	99999	99999	99999	9999
Detailed Agency	99999	9999	9999	9999	9999	9999
Detailed Agency	99999	9999	9999	9999	9999	9999
Detailed Agency	99999	9999	9999	9999	9999	9999
Detailed Agency	99999	9999	9999	9999	9999	9999

* Source = PVO Registration material (C-100)
* Use = General Public
* Reporting Cycle = Annually
* Retention period = 3 year

APPENDIX D

STANDARD REPORT FORMATS

Title of D4 report: Summary of Grants for PVOs

Format:

Type of Grant = Textual information of matching grants, institutional development grants, corporation grants, operational program grants, institutional support grants, management service grants, other grants and cooperative agreement.

```
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X                                                                      X
X                              XXX                                     X
X                                                                      X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

List of AID Obligations to a registered PVOs in FY 9999

PVO Name	Funding Amount	Funding office
XXXXXXXXXXXXXX	99,999	XXXXXXX
XXXXXXXXXXXXXX	99,999	X X X
X XXX X	99,999	X X X
X XXX X	99,999	X X X
X XXX X	99,999	X X X
XXXXXXXXXXXXXX	99,999	XXXXXXX

* Source = PVO project Implementation Application
* Use = General Public
* Reporting Cycle = Annually
* Retention Period = 3 years
* Problem = could be extracted partially as an ad-hoc report.

APPENDIX D

STANDARD REPORT FORMATS

Title of D5 report: Percent of Funds Received from U.S. Government

Format:

Agency	Percentage (%)
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	999
X ... XXX ... X	999
X ... XXX ... X	999
X ... XXX ... X	999
XXXXXXXXXXXXXXXXXXXXXXXXXXXX	999

* Source = from PVO Registration material (revised C-100)
* Use = by PVC reporting to the general public
* Reporting cycle = Annually
* Retention period = 3 years
* Problem = calculation/modification from D-2 report.

APPENDIX D

STANDARD REPORT FORMAT

Title of D6 report: PVO Purpose Profiles

Format:

PVO Name	PURPOSE/OBJECTIVES
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

APPENDIX D

STANDARD REPORT FORMATS

Title of D7 report: PVO Technical Capabilities Profiles

Format:

PVO NAME	AID Experience	Technical Capabilities
XXXXXXXXXXXX	Project No: Project Name:	Community development Construction & Housing Cooperatives & Credit/Loan Economic policy/planning Education Enterprise development & management Food Education & Agriculture Mass Media Material Aid Medicine & Public Health Nutrition Population & Family Services Public Administration, Social Welfare
XXXXXXXXXXXX	Project No: Project Name:	Community development Construction & Housing Cooperatives & Credit/Loan Economic policy/planning Education Enterprise development & management Food Education & Agriculture Mass Media Material Aid Medicine & Public Health Nutrition Population & Family Services Public Administration, Social Welfare

* Source = Regional Bureaus & Central Bureau
* Use = FVA, Funding offices, PPC, missions
* Reporting cycle = annually
* Retention Period = 3 years
* Problem = Technical capabilities will be grouped by the activity technical codes.

APPENDIX D

STANDARD REPORT FORMAT

Title of D8 report: PVO Ad hoc Reports

Format:

The PVO Ad-hoc reports could be extracted from the PVO registration data bases and formatted the data elements using the INQUIRE DBMS.

APPENDIX D

STANDARD REPORT FORMATS

Title of D9 report: Voluntary Agency Quarter shipping Report (by country sequence)

Format:

(COMMODITIES)
VOLUNTARY AGENCY SHIPPING REPORT
FOR THE QUARTER FY '99
IN COUNTRY SEQUENCE

Country	Agency	Pounds shipped	Commodity Value	Commodity Freight
XXXXXXXX	99 XXX			
	U.S. FLAG	99,999	$99,999	$99,999
	Other FLAG	99,999	$99,999	$99,999
	Total	999,999	$999,999	$999,999
Total U.S. FLAG		99,999	$99,999	$99,999
Total Non U.S. FLAG		99,999	$99,999	$99,999
Country Total		999,999	$999,999	$999,999

APPENDIX D

STANDARD REPORT FORMATS

Title of D10 report: Voluntary Agency Annual shipping Report (by Agency sequence)

Format:

(COMMODITIES)
VOLUNTARY AGENCY SHIPPING REPORT
FOR FY '99 IN AGENCY SEQUENCE

Country	Agency	Pounds shipped	Commodity Value	Commodity Freight
XXXXXXXX	99 XXX			
	U.S. FLAG	99,999	$99,999	$99,999
	Other FLAG	99,999	$99,999	$99,999
	Total	999,999	$999,999	$999,999
Total U.S. FLAG		99,999	$99,999	$99,999
Total Non U.S. FLAG		99,999	$99,999	$99,999
Country Total		999,999	$999,999	$999,999

APPENDIX D

STANDARD REPORT FORMATS

Title of D-11 report: List of Registrered U.S. Voluntary Agencies

Country	O.F.S. Registered Agencies
XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXX

APPENDIX D

STANDARD REPORT FORMATS

Title of D12 report: Ocean Freight Reimbursement Program Allocation ($000)

Format:

		FY 99 to FY 99	
Name	FY 99	FY 99	FY 99
XXXXXXXXXXXX	9,999	9,999	9,999
XXXXXXXXXXXX	9,999	9,999	9,999
XXXXXXXXXXXX	9,999	9,999	9,999
XXXXXXXXXXXX	9,999	9,999	9,999
Total	9,9999	9,9999	9,9999

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APPENDIX D

STANDARD REPORT FORMATS

Title of D13 report: Summary of AID-Funded Projects (by Sector)

Format:

Sector	Country PVO Grant Type/No. Project	Fund Type	Fiscal Year & Funding Level FY 4000	 FY 6000	 FY 8000	Description Purpose Status Location/Local Rep.
XXXXXXXXXXX	XXXXXX	AID	99 9999	99 9999	99 9999	
	XXXXXXXXXXXXX	PVO	99 9999	99 9999	99 9999	Textual information
	XXX-XXXX-XXX-XXXX	INKIND	99 9999	99 9999	99 9999	Purpose = XXXXXXXXX
	999-999999	LOCAL	99 9999	99 9999	99 9999	Station = XXXXXXXXX
		TOTAL	99 9999	99 9999	99 9999	Location = XXXXXXXX
						Local Rep. = XXXXXX

* Source = FVA, mission, Regional Bureaus
* Use = FVA, Funding, offices, Regional Bureaus, Missions
* Reporting cycle = Annyally
* Retention Period = 3 years
* Problem =

APPENDIX D

STANDARD REPORT FORMATS

Title of D14 report: Summary of AID-Funded Project (by PVO)

Format:

PVO Name	Major Contractor Sub Contractor	Regional Country	Sector Activity	Type of Fund APPR	LOP S/E date	Type	Fund Fiscal Year & Funding Level FY $000	FY $000	FY $000	Project Officer
9999	XXXXXXXXXXXX	XXXX	XXXXXXXX	XXXX	9999	AID	99 999	99 999	99 999	XXXXXX
XXXXXXXXXX	XXXXXXXXXXX	XXXX	XXXXXXXX	XXX	99/99/99	PVO	99 999	99 999	99 999	
					99/99/99	INKIND	99 999	99 999	99 999	
						LOCAL	99 999	99 999	99 999	
						TOTAL	99 999	99 999	99 999	

APPENDIX D

STANDARD REPORT FORMAT

Title of D15 report: PVO Grant/Contract Under Implementation

PVO	Bureau Offices	Project Number	AID/W or mission funded	Funds $ LE	C/G #	Country	Descriptions
XXXXXX	XXXX	999-XXXX-X-99 9999-99	X	$9,999,999 9,999,999	99999999	XXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
XXXXXX	XXXX	999-XXXX-X-99 9999-99	X	$9,999,999 9,999,999	99999999	XXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX
XXXXXX	XXXX	999-XXXX-X-99 9999-99	X	$9,999,999 9,999,999	99999999	XXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX

APPENDIX D

STANDARD REPORT FORMAT

Title of D16 report: FVA/PVC Grant Portfolio

Type of Grant	PVO L. Name	PVO S. Name	Project Officer	Project Start Date	Project End Date	AID Contribution	Private Contribution	Country Performed	Status
XXXX	XXXXXXXX XXXXXXXX XXXXXXXX	XXXXXX	XXXXXXX XXXXXXX	99/99/99	99/99/99	$9,999,999	$9,999,999	XXXXXX XXXXXX XXXXXX	XXXXXX XXXXXX XXXXXX
XXXX	XXXXXXXX XXXXXXXX XXXXXXXX	XXXXXX	XXXXXXX XXXXXXX	99/99/99	99/99/99	$9,999,999	$9,999,999	XXXXXX XXXXXX XXXXXX	XXXXXX XXXXXX XXXXXX
XXXX	XXXXXXXX XXXXXXXX XXXXXXXX	XXXXXX	XXXXXXX XXXXXXX	99/99/99	99/99/99	$9,999,999	$9,999,999	XXXXXX XXXXXX XXXXXX	XXXXXX XXXXXX XXXXXX

APPENDIX D

STANDARD REPORT FORMAT

Title of D17 report: PVO Progress Reports Profile

Format:

Report # date	PVO Name	Title of Activity	Country/Area of Activity	Activity No.	AID Grant Agreement No.	Total Value of Activity	Date of Last Report	AID Grant Amount	Other Resources Programmed Amount
XXXX999	XXXXX	XXXXXXXX	XXX	99999	999999	999999	99/99/99	Funds received to date $9,999	$9,999
99/99/99	XXXXX	XXXXXXXX						Expenditures to date $9,999	$9,999
	XXXXX	XXXXXXXX						Balance Due under Grant $9,999	$9,999
XXXX999	XXXXX	XXXXXXXX	XXX	99999	999999	999999	99/99/99	Funds received to date $9,999	$9,999
99/99/99	XXXXX	XXXXXXXX						Expenditures to date $9,999	$9,999
	XXXXX	XXXXXXXX						Balance Due under Grant $9,999	$9,999
XXXX999	XXXXX	XXXXXXXX	XXX	99999	999999	999999	99/99/99	Funds received to date $9,999	$9,999
99/99/99	XXXXX	XXXXXXXX						Expenditures to date $9,999	$9,999
	XXXXX	XXXXXXXX						Balance Due under Grant $9,999	$9,999

APPENDIX D

STANDARD REPORT FORMAT

Title of D17A: Detailed PVO Progress Report Profile

Format:

Report #: XXXX-999
PVO Name: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Title of Activity: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Brief Summary Progress Statement: XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Brief Statement of Overall Statement of Project/Activity from begining date:

XXXXX	ooo	ooo	XXXXX
XXXXX	ooo	ooo	XXXXX

Progress Accomplished for Different Tasks:

XXXXX	ooo	ooo	XXXXX
XXXXX	ooo	ooo	XXXXX

Beneficiaries:
Direct beneficiaries: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Indirect beneficiaries: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Cumulative Totals since start of Activity:
Direct: $9,999,999
Indirect: $9,999,999
Problem Encountered: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Required Action: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Attachments: XXXXX

APPENDIX D

STANDARD REPORT FORMAT

Title of D18 report: Evaluation Profile of PVO Field Support Grants

Format:

Evaluation Ref. # Type	Activity Title	Grant $	Activity Location	PVO Name	Contact Person	Period Covered by Evaluation	Name of Title of Evaluator	Short Summary
9999-99 XXX	XXXXXX XXXXXX XXXXXX	XXX 9999999	XXXXXXX XXXXXXX	XXXX XXXX	XXXX XXXX	99/99/99 99/99/99	XXXXXXXXXXXXXXX XXXXXXXXXXXXX	XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX
9999-99 XXX	XXXXXX XXXXXX XXXXXX	XXX 9999999	XXXXXXX XXXXXXX	XXXX XXXX	XXXX XXXX	99/99/99 99/99/99	XXXXXXXXXXXXXXX XXXXXXXXXXXXX	XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX

APPENDIX D

STANDARD REPORT FORMATS

Title of D16A report: Detailed PVO Field Support Grants Evaluation Profile

Format:

Evaluation ref. #: 9999-999
Evaluation type: XXX
Activity Title: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
PVO Name: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Evaluation Summary:

A. Activity Purpose and Description:
B. What has been done to date:
C. Describe the beneficiaries:
D. What has this activity accomplished:
E. How this activity is being implemented:
F. Time frame:
G. Assumptions:
H. Describe any changes in your evaluation plans:
I. Budget Financial Narratives:

XN-ABB-471-A

TO: Joel Cotten, IRM Task Leader

FROM: Frank H. Chuang, CDSI

DATE: February 24, 1984

ID #191

SUBJECT: The Delivery of the Master Work Plan for the PVO Information System

Computer Data Systems, Inc. (CDSI) is pleased to submit the proposed master work plan for the PVO Information System to the Office of Information Resource Management, Agency for International Development.

The master work plan proposes an 81 man week effort to complete the detailed programming, testing, implementation, installation and training phases of the PVO Information System in accordance with the submitted system specifications.

Please review and have comments to CDSI within 5 days of receipt. If we have not received comments by this date, we will assume concurrence/agreement.

cc: Distribution

Mr. Linwood A. Rhodes, M/SER/IRM
Mr. William King, CDSI
Ms. Ronnye McIntoch, FVA/PVC
Ms. Rita Hudson, FVA/PVC

TABLE OF CONTENTS

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PVO INFORMATION SYSTEM IMPLEMENTATION
MASTER WORK PLAN

Section 1. Purpose

The purpose of this master work plan is to provide a detailed technical work plan to complete the development and implementation of the PVO Information System. The System Specifications for the PVO Information System will be the primary guideline for the following subtasks.

Section 2. Task Definition

Subtask #1 - Review and Approval of the System Specifications.

This subtask is overlayed with the prior task order F200. The following two subtasks were scheduled for completion by March 9, 1984. The implementation task will begin with subtask #2 after the approval of the system specifications and the master work plan.

Subtask 1.1 - Participate in review of preliminary design documentation and the master work plan with FVA/PVC, perform adjustments to these documents as required, deliver the final version of the System Specifications and master work plan to IRM.

Subtask 1.2 - Make oral presentation and obtain IRM's approval.

Subtask #2 - Develop detailed data dictionary and panels/menus

This subtask is to develop panels/menus and a data dictionary by interfacing with the database administrator and users. Task #2 should be completed by June 18, 1984.

Subtask 2.1 - Develop detailed data dictionary.

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Subtask 2.2 - Develop fifty-one panels/menus using panel builder: one main menu, one processing mode menu, one transaction code menu, twenty data entry menus, twenty-two regular reporting menus, twelve most frequently used retrival menus and four instruction menus.

Subtask 2.3 - Two CDSI's programmer orientation to the system specifications.

Subtask #3 - Define a maintenance staffing plan recommendation to the FVA.

This subtask is to provide FVA/PVC with a staffing plan recommendation. Subtask #3 should be completed by April 30, 1984.

Subtask 3.1 - Prepare maintenance staffing plan recommendations to FVA.

Subtask #4 - Data Collection

This task is to create the data bases by the gathering of relevant historical data by FVA/PVC and the utilization of the forms or panels prepared in Subtask #2 for data entry. Subtask #4 should be completed by June 27, 1984. Subtask 4.3 - The gathering and preparation the historical data will be conducted by FVA/PVC or a third party designated by FVA/PVC.

Subtask 4.1 - Define the databases needed to be created.

Subtask 4.2 - Develop data collection procedures.

Subtask 4.3 - FVA/PVC will gather and prepare the historical data. CDSI will create the databases.

Subtask 4.4 - Load the databases and obtain the IRM's approval.

Subtask #5 - Write and debug programs

This subtask is to prepare the program specifications, write the programs and conduct testing efforts. Subtask #5 should be completed by July 6, 1984. There are five programs in the PVO Registration Subsystem: Two programs are to reformat the TAICH directory and the registration reports of Lucas, Tucker & Co. Three programs are to process registration and PVO capabilities not obtained by Lucas, Tucker & Co. There are two programs in the PVO Ocean Freight Statistics Subsystem: One program is to produce the quarterly report and the other program is to produce the annual report. There are eleven programs in the PVO Project Subsystem: Five programs are to be interfaced with the five subsystems, and six programs will produce the PVC Project Information Reports. There are three programs in the PVO Performance Subsystem: One program will generate the PVC Performance Report, and two programs will be interfaced with the Development Information System (DIS) and the PVO Registration subsystem. The AIL/PVO Assistance Subsystem is basically a word processing application and will not be developed under the present task order.

Subtask 5.1 - Determine the development priority of the subsystems, and prepare written program specifications for IRM approval.

Subtask 5.2 - Prepare program flowcharts.

Subtask 5.3 - Code programs.

Subtask 5.4 - Prepare Job Control Language for program compilation and execution.

Subtask 5.5 - Unit test programs using test data provided by IRM.

Subtask 5.6 - Delivery of unit tested programs for IRM's approval.

Subtask #6 - System Test the Four Subsystems

This subtask is to system test the PVO Information System. Subtask #6 should be completed by August 17, 1984.

Subtask 6.1 - Prepare a system test plan for IRM approval.

Subtask 6.2 - System Test the four subsystems.

Subtask 6.3 - Modify the systems where appropriate.

Subtask 6.4 - Present test results for IRM approval.

Subtask #7 - Prepare system documentation

This subtask is to develop system documentation using the FIPS 38 standard. Subtask #7 should be completed by September 7, 1984.

Subtask 7.1 - Prepare operations manual.

Subtask 7.2 - Prepare user's manual.

Subtask #8 - Implement user training program

This subtask is to assist in the training and user orientation provided by IRM. Subtask #8 should be completed by September 21, 1984.

Subtask 8.1 - Assist in the user's orientation of the PVO Information System. (User's must have prior INQUIRE knowledge provided to them by IRM).

Subtask 9 - System Turnover to IRM

This subtask is to provide the operation assistance while turning the PVO Information System over to IRM. Subtask #9 should be completed by September 28, 1984.

Subtask 9.1 - Turnover system operation of the PVO Information System to FVA/PVC.

Subtask #10 - Maintain the PVO Information System

This subtask is to provide technical assistance in maintaining the PVO Information System. Subtask #10 should be completed by November 2, 1984.

Subtask 10.1 - Provide maintenance support for the PVO Information System for six weeks.

Section 3. Deliverables

The following schedule of deliverables is based upon the specifications in the statement of work.

(1) A staffing plan recommendation to FVA will be due on April 30, 1984.

(2) A detailed comprehensive data dictionary will be due on June 18, 1984.

(3) Program specifications and program listings including JCL will be due on June 27, 1984.

(4) System test plan will be due on July 20, 1984.

(5) System test results will be due on August 17, 1984.

(6) User's manual will be due on September 7, 1984.

(7) Operation manual will be due on September 7, 1984.

(8) Document with recommendations and procedures for future system maintenance will be due on November 2, 1984.

Refer to Attachment C for the Schedule of Deliverables.

Section 4. Resources

Following is the estimated support effort suggested to complete the aforementioned tasks.

4.1 Staffing - This task will be conducted by one automated systems analyst, two programmer/analysts with programming skills in INQUIRE, COBOL, documentation experience, the writing of program specifications, user manuals and operation manuals.

Staff	Workdays
Frank H. Chuang (Specialist)	170
Two (Programmer/Analysts) Total	235
Total workdays	405
Total costs	

4.2 Travel - Local travel as needed.

4.3 Access to computer.

4.4 Refer to Attachment D for the Staff Plan.

ATTACHMENT A

SUMMARIZED

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	Mar 1 - Nov 2, 1984	March 1 , 1984	34 weeks*

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION	% COMPLETE	
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	DATE	ACTUAL
Subtask #1-Review & approval of the System Specifications		3/9	
Subtask #2-Develop detailed data dictionary and documentation		6/18	
Subtask #3-Define a staffing plan recommendation to the FVA/PVC		4/30	
Subtask #4-Data Collection & Load databases		6/27	
Subtask #5-Programming & debugging, program documentation		7/6	

▲ CDSI Deliverable Milestone (Number)

● User Review

Figure 5-01

A1-A8 apply to the CDSI's deliverables.

* Subtask #1-Review & Approval of the System Specifications is overlayed with the previous assignment.

* The implementation task will begin with subtask #2 March 12 after the approval of the system specifications and the master work plan.

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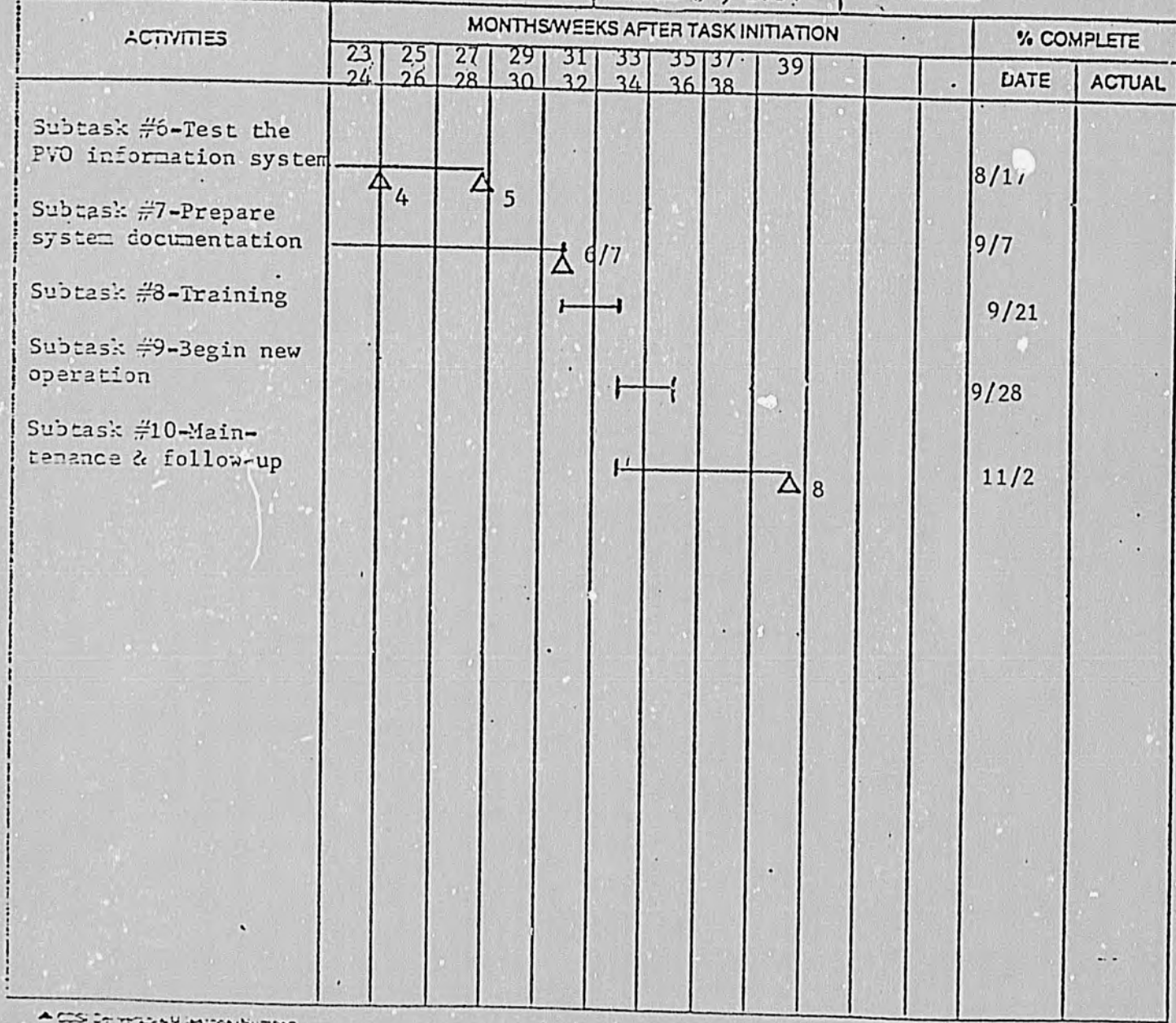
ATTACHMENT A

SUMMARIZED

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	Mar. 1 - Nov. 2, 1984	March 1, 1984	34 weeks



▲ CDSI Deliverable Milestone Number

● User Review

Figure 5-01

A4-A8 apply to the CDSI's deliverables.

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	March 1-Mar 9, 1984	March 1, 1984	5 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION												% COMPLETE	
	1	2	3	4	5	6	7	8	9	10	11	12	DATE	ACTUAL
Subtask #1-Review & Approval of the System Specifications														
Subtask 1.1-Participate in reviews of design documentation and master plan with FVA/PVC, deliver the final version of the system specifications and master work plan													3/9	
Subtask 1.2-Make oral presentation and obtain IRM approval													3/9	

▲ CDSI Deliverable Milestone Number
● User Review

Figure 5-01

NOTE: This Subtask #1 is overlayed with the previous task assignment.

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION	USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION *	FVA/PVC	F200

CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	Mar. 12 - Jun. 18, 1984	March 12, 1984	15 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION	% COMPLETE	
	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	DATE	ACTUAL
Subtask #2-Develop detailed data dictionary			
Subtask 2.1-Develop detailed data dictionary & documentation	——— Δ 2	6/18	
Subtask 2.2-Develop panels menus using panel builder & procedure language interfaces	——— Δ 2	6/18	
Subtask 2.3-CDSI's programmer orientation to the system	———	4/30	

▲ CDSI Deliverable Version Number

○ User Review

Figure 5-01

* The implementation task will begin with Subtask #2.

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CRSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	April 12-July 6, 1934	April 12, 1984	12 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION												% COMPLETE	
	11	12	13	14	15	16	17	18	19	20	21	22	DATE	ACTUAL
Subtask #4-Data collection														
Subtask 4.1-Define the data bases													4/12/84	
Subtask 4.2-Develop data collection procedures													5/14/84	
* Subtask 4.3-Gather historical data, create databases													6/27/84	
Subtask 4.4-Load the database and obtain the IRM's approval													7/6/84	

▲ CSSI Development Milestone Number
○ User Review

Figure 5-01

* Subtask 4.3-Gather and prepare historical data will be performed by the FVA/PVC.

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	April 12 - July 6, 1984	April 12, 1984	12 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION												% COMPLETE	
	11	12	13	14	15	16	17	18	19	20	21	22	DATE	ACTUAL
Subtask #5-Programming & Debugging														
Subtask 5.1-Define the program development priority of the subsystems, write program specifications	sub-												6/27	
Subtask 5.2-Develop program flowcharts											3		6/27	
Subtask 5.3-Code programs											3		6/27	
Subtask 5.4-Prepare JCL and compilation											3		6/27	
Subtask 5.5-Unit Test programs											3		6/27	
Subtask 5.6-Obtain IRM approval													7/6	

▲ CDSI Deliverable Milestone (Number)
○ User Review

Figure 5-01

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PID INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CONTRACTOR LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	July 9 - Aug. 17, 1984	June 28, 1984	6 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION						% COMPLETE	
	23	24	25	26	27	28	DATE	ACTUAL
Subtask #6-Test the system using the existing equipment								
Subtask 6.1-Prepare a system test plan							7/20	
Subtask 6.2-Test four subsystems		△ 4					8/17	
Subtask 6.3-Modify the system interfaces						△ 5	8/17	
Subtask 6.4- Present test results						△ 5	8/17	
						△ 5		

▲ [illegible]

○ [illegible]

Figure 5-01

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	July 9 - Sept. 7, 1984	July 9, 1984	9 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION												% COMPLETE	
	23	24	25	26	27	28	29	30	31				DATE	ACTUAL
Subtask #7-Prepare system documentation														
Subtask 7.1-Prepare operation manual													9/7	
									▲ 6					
Subtask 7.2-Prepare user's manual													9/7	
									▲ 7					

▲ CDSI Deliverable/Milestone (Number)
● User Review

Figure 5-01

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	Sept. 10-21, 1984	Sept. 10, 1984	2 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION		% COMPLETE	
	32	33	DATE	ACTUAL
Subtask #8- Training				
Subtask 8.1- Assist in the user's training			9/21/84	

▲ CDSI Deliverable/Milestone (Number)
● User Review

Figure 5-01

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	Sept. 21-28,1984	Sept. 21, 1984	2 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION	% COMPLETE	
	34	DATE	ACTUAL
Subtask #9-System Turnover to IRM		9/28/84	

▲ CDSI Deliverable Milestone (Number)
● User Review

Figure 5-0*

ATTACHMENT B

TASK SCHEDULE

TASK IDENTIFICATION		USER	TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
CDSI TASK LEADER	SUBTASK/MILESTONE	TASK START DATE	TASK DURATION
Bill King	Sept 21 - Nov. 2, 1984	Sept. 21, 1984	6 weeks

ACTIVITIES	MONTHS/WEEKS AFTER TASK INITIATION												% COMPLETE	
	34	35	36	37	38	39							DATE	ACTUAL
Subtask #10-Maintain The PVO Information System														
Subtask 10.1-Provide maintenance to the PVO Information System						△ 8							11/2	

▲ CDSI Deliverable Milestone Number

● User Review

Figure 5-01

ATTACHMENT C

SCHEDULE OF DELIVERABLES

TASK IDENTIFICATION			USER		TASK REQUEST NUMBER
PVO INFORMATION SYSTEM IMPLEMENTTION			FVA/PVC		F200
NO.	DESCRIPTION	DUE DATE	APPLICABLE STANDARD	ACCEPTANCE PERIOD	COMMENTS
1.	A staffing plan recommendation to the FVA/PVC	4/30/84	FIPS	5 days	
2.	A detailed comprehensive data dictionary	6/18/84	AID	5 days	
3.	Program specifications & program listings, JCL	6/27/84	FIPS	5 days	
4.	System test plan	7/20/84		5 days	
5.	System Test Results	8/17/84		5 days	
6.	User's manuals	9/7/84	FIPS	5 days	
7.	Operation manuals	9/7/84	FIPS	5 days	
8.	Document with recoimmendation & procedures for future system maintenance	11/2/84		5 days	

Figure 6-01

ATTACHMENT D

STAFFING PLAN

TASK IDENTIFICATION	CUSTOMER AGENCY	TASK ORDER NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION	EVA/PVC	E200
TASK LEADER: CDSR Bill King CUSTOMER: Joel Cotten	TASK START DATE: Feb. 1, 1984	TASK DURATION: 34 weeks*

SKILL CATEGORY		DATES		STAFF HOURS / WEEKS																
ITEM NO.	TITLE	FROM	TO	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	TOTAL
1	Frank H. Chuang Specialist	2/1/84	11/2/84																
2	1 Programmer/	4/16/84	11/2/84			3/12													
3	1 Programmer	4/16/84	8/31/84																

* 5 weeks of the first task-reviews and approval of the system specifications is not included in 34 weeks task duration.

The implementation task will start on March 12, 1984.

ATTACHMENT D

STAFFING PLAN

TASK IDENTIFICATION		CUSTOMER AGENCY	TASK ORDER NUMBER
PVO INFORMATION SYSTEM IMPLEMENTATION		FVA/PVC	F200
TASK LEADER CDSI: Bill King	CUSTOMER: Joel Cotten	TASK START DATE Feb. 1, 1984	TASK DURATION 34 weeks*

SKILL CATEGORY		DATES		STAFF HOURS																
ITEM NO.	TITLE	FROM	TO	31 32	33 34	35 36	37 38	39												TOTAL
1.	Frank H. Chuang Specialist	2/1/84	11/2/84																	34
2.	Programmer/ Analyst	4/16/84	11/2/84																	28
3.	Programmer	4/16/84	8/31/84																	19