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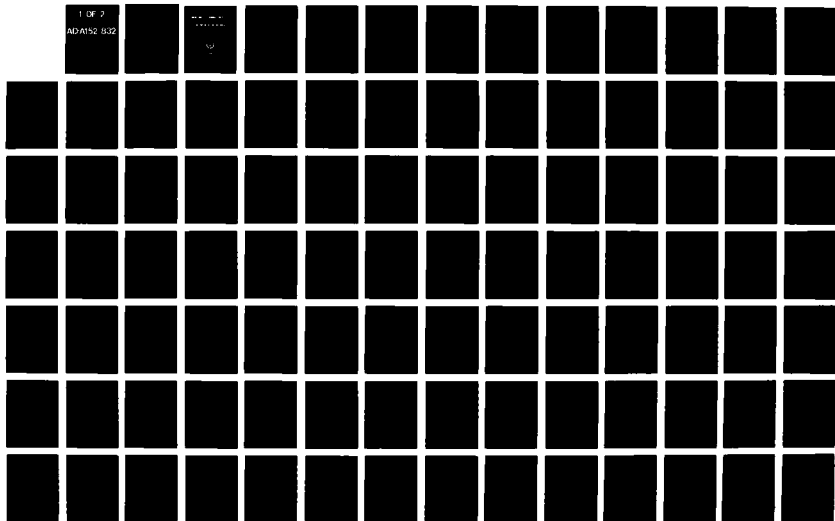
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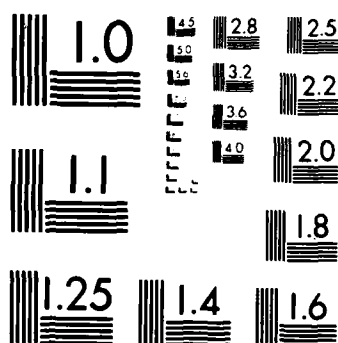
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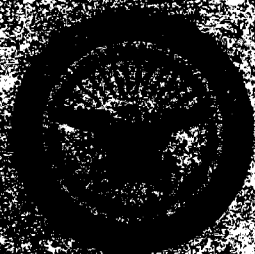
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**REAL AND PERSONAL PROPERTY**

**OF THE**

**DEPARTMENT OF DEFENSE**

**OF THE**



**OF THE**

**DEPARTMENT OF DEFENSE**

REAL AND PERSONAL PROPERTY  
of the  
DEPARTMENT OF DEFENSE

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AS OF SEPTEMBER 30, 1979

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Report submitted to the President and to the Congress  
in compliance with Section 410 of Title IV of the  
National Security Act of 1947, as amended, and as  
codified in Section 2701 of Title 10, United States  
Code.

Department of Defense  
Washington Headquarters Services  
Directorate for Information  
Operations and Reports

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## INTRODUCTION AND SUMMARY

### Introduction

The National Security Act of 1947 requires the Secretary of Defense to report annually to the President and to the Congress on the property records on "... the fixed property, installations, and major equipment items and stored supplies of the Military Departments maintained on both a quantitative and monetary basis ..." (Section 410 of the National Security Act of 1947, as amended, as codified in Section 2701 of Title 10, United States Code). In response to this requirement, a report entitled "Real and Personal Property of the Department of Defense" was established, the first of which, as of December 31, 1954, was produced in 1955. The initial implementation of the reporting system was delayed by the Korean War and the process of developing the reporting system and training personnel required to operate it. Even in 1955, there were areas of omissions due to the complexity of the problems of managing and accounting for Defense inventories. This complexity had been recognized by the Congress in connection with the amendment of the National Security Act in 1949. Consequently, the system of reporting continued to evolve over the subsequent years. Since this edition of Real and Personal Property of the Department of Defense represents the 25th anniversary of the first such report, some additional narrative commentary has been included, reflecting on some of the changes that have taken place in recent years.

In the year that the first report of Real and Personal Property of the Department of Defense was being prepared, the Honorable William L. Dawson, then Chairman of the House Committee on Government Operations, solicited the cooperation of the Secretary of Defense in the conduct of a study and investigation of the property and assets of the United States Government. The inventory undertaken by the Committee on Government Operations became a project of many years (often referred to as the "Dawson Report") which initially paralleled the "410 Report" of the National Security Act of 1947. The two reports later merged into a single report, as a consequence of which the content of the report Real and Personal Property of the Department of Defense has at times reflected the current requirements of the Committee on Government Operations.

In later years, some of the recurring information requirements of the Committee on Government Operations merged with reporting systems of the General Services Administration (realty) and the Department of the Treasury (selected financial assets). With the termination of the Committee's published report "Federal Real and Personal Property Inventory"

after 1970 (which contained a facsimile of the DoD report), the distinction between the two requirements faded. The report continued thereafter to provide the principal summary overview of Defense-owned property, by type and monetary value, and to serve as a mechanism for monitoring the scope and effectiveness of the Defense property inventory and accounting systems.

Much has changed over the twenty-five years covered by this reporting system, a period during which most of the evolution of automatic data processing has taken place, the impact of which was staggering on record keeping and reporting systems. Naturally, not all of the inventory details and capabilities which have evolved, and which currently exist, can be included in this report for reasons of military security. Some topics have to be generalized, but the omitted informational details will, as in the past, be made available to appropriate committees of the Congress as required.

#### Department of Defense Summary (Tables 1 and 2)

The total value of DoD property as of September 30, 1979, was \$298.0 billion, an increase of \$20.0 billion over that reported at the end of fiscal year 1978. Real property inventories increased in value by \$1.4 billion and personal property inventories, including equipment, supplies, weapons and other military equipment, increased \$17.0 billion. Construction in progress was valued at \$5.9 billion, an increase of \$1.6 billion over the preceding fiscal year.

Table 1 shows the total values of property held by each DoD Component, i.e., Military Service or Defense agency. Weapons and supporting equipment assigned to operational units, amounting in value to \$154.6 billion, made up the largest segment (51.9 percent) of the DoD total of \$298.0 billion. In the last report it was \$146.9 billion (52.8 percent).

The value of supply system inventories, including stocks afloat and at shore-based installations, amounted to \$66.6 billion, 22.3 percent of the DoD total (last report 21.2 percent), and is the second largest segment, followed by real property, valued at about \$48.5 billion, 16.3 percent of the total.

Navy and Marine Corps continue to report the largest value of property of all kinds, \$120.3 billion, an increase of \$7.2 billion for the year. Air Force reported \$96.2 billion as of September 30, 1979, an increase of \$3.9 billion, while Army reported \$73.3 billion, an increase of \$8.8 billion. Defense Logistics Agency (DLA) and other elements of DoD account for \$8.1 billion, an increase of \$0.1 billion during the year.

Table 2 shows the geographic distribution of properties by principal type located (1) in the United States (U.S.), (2) in outlying areas of the U.S. including the Commonwealth of Puerto Rico, and (3) in foreign countries and afloat. Of the \$298.0 billion total, \$229.6 billion (77.1 percent) was located in the U.S.; \$65.7 billion (22.0 percent) was in foreign countries; and U.S. possessions accounted for \$2.7 billion (0.9 percent).

TABLE 1 - SUMMARY OF PROPERTY HOLDINGS - BY DOD COMPONENT AND TYPE

as of SEPTEMBER 30, 1979

## DEPARTMENT OF DEFENSE

(Millions of Dollars)

| Type and Class of Property                                            | Army <sup>1/</sup> | Navy<br>(Including<br>Marine Corps) | Air Force | Defense<br>Logistics<br>Agency | Office, Secretary<br>of Defense<br>and Other<br>Defense Agencies | Department<br>of<br>Defense |
|-----------------------------------------------------------------------|--------------------|-------------------------------------|-----------|--------------------------------|------------------------------------------------------------------|-----------------------------|
| Real Property Inventory - Total . . . . .                             | 15,588             | 14,459                              | 18,478    | -                              | -                                                                | 48,525                      |
| Construction In Progress (Cost of Work In<br>Place) - Total . . . . . | 2,302              | 2,709                               | 897       | -                              | -                                                                | 5,908                       |
| Personal Property Inventory - Total . . . . .                         | 55,456             | 103,139                             | 76,852    | 7,475                          | 651                                                              | 243,573                     |
| Equipment and Supplies in Supply System . .                           | 20,416             | 20,343                              | 20,949    | 4,894                          | -                                                                | 66,602                      |
| Weapons and Other Military Equipment in<br>Use . . . . .              | 26,447             | 75,620                              | 52,515    | -                              | -                                                                | 154,582                     |
| Plant Equipment . . . . .                                             | 7,895              | 6,012                               | 1,858     | 596                            | 651                                                              | 17,012                      |
| Industrial Fund Inventories <sup>2/</sup> . . . . .                   | 157                | 719                                 | 174       | 4                              | -                                                                | 1,054                       |
| Excess, Surplus, and Foreign Excess<br>Property Inventories . . . . . | 541                | 445                                 | 1,356     | 1,981                          | -                                                                | 4,323                       |
| All Types - Total . . . . .                                           | 73,346             | 120,307                             | 96,227    | 7,475                          | 651                                                              | 298,006                     |

<sup>1/</sup> Excluded from the totals are properties of the Civil Works Division, Chief of Engineers, Department of the Army, as shown in Footnote 1, Table 2.

<sup>2/</sup> Consists of materials, supplies, and (unbilled) work in process.

NOTE: Figures may not add to totals due to rounding off.

TABLE 2 - SUMMARY OF PROPERTY HOLDINGS - BY LOCATION, DOD COMPONENT, AND TYPE

as of SEPTEMBER 30, 1979

## DEPARTMENT OF DEFENSE

(Millions of Dollars)

| DoD Component and Type of Property                                       | United States  | Possessions<br>2/ | Foreign Countries and Afloat | Total 1/       |
|--------------------------------------------------------------------------|----------------|-------------------|------------------------------|----------------|
| <u>Army - Total</u> . . . . .                                            | <u>51,084</u>  | <u>461</u>        | <u>21,801</u>                | <u>73,346</u>  |
| Real Property Inventory . . . . .                                        | 14,357         | 450               | 781                          | 15,588         |
| Construction in Progress - Cost of Work in Place . . . . .               | 946            | 6                 | 1,350                        | 2,302          |
| Personal Property Inventory . . . . .                                    | 35,781         | 5                 | 19,670                       | 55,456         |
| <u>Navy (Including Marine Corps) - Total</u> . . . . .                   | <u>88,573</u>  | <u>1,330</u>      | <u>30,404</u>                | <u>120,307</u> |
| Real Property Inventory . . . . .                                        | 12,099         | 846               | 1,514                        | 14,459         |
| Construction in Progress - Cost of Work in Place . . . . .               | 2,523          | 82                | 104                          | 2,709          |
| Personal Property Inventory . . . . .                                    | 73,951         | 402               | 28,786                       | 103,139        |
| <u>Air Force - Total</u> . . . . .                                       | <u>82,134</u>  | <u>942</u>        | <u>13,151</u>                | <u>96,227</u>  |
| Real Property Inventory . . . . .                                        | 15,599         | 431               | 2,448                        | 18,478         |
| Construction in Progress - Cost of Work in Place . . . . .               | 772            | 30                | 95                           | 897            |
| Personal Property Inventory . . . . .                                    | 65,763         | 481               | 10,608                       | 76,852         |
| <u>Defense Logistics Agency - Total</u> . . . . .                        | <u>7,227</u>   | <u>-</u>          | <u>248</u>                   | <u>7,475</u>   |
| Real Property Inventory . . . . .                                        | -              | -                 | -                            | -              |
| Construction in Progress - Cost of Work in Place . . . . .               | -              | -                 | -                            | -              |
| Personal Property Inventory . . . . .                                    | 7,227          | -                 | 248                          | 7,475          |
| <u>Office, Secretary of Defense and Other Defense Agencies</u> . . . . . | <u>575</u>     | <u>2</u>          | <u>74</u>                    | <u>651</u>     |
| Real Property Inventory . . . . .                                        | -              | -                 | -                            | -              |
| Construction in Progress - Cost of Work in Place . . . . .               | -              | -                 | -                            | -              |
| Personal Property Inventory . . . . .                                    | 575            | 2                 | 74                           | 651            |
| <u>Department of Defense - Total</u> . . . . .                           | <u>229,593</u> | <u>2,735</u>      | <u>65,678</u>                | <u>298,006</u> |
| Real Property Inventory . . . . .                                        | 42,055         | 1,727             | 4,743                        | 48,525         |
| Construction in Progress - Cost of Work in Place . . . . .               | 4,241          | 118               | 1,549                        | 5,908          |
| Personal Property Inventory . . . . .                                    | 183,297        | 890               | 59,386                       | 243,573        |

1/ Excluded from the totals are properties under the jurisdiction of Civil Works Division, Department of the Army, valued (millions of dollars) as follows:

|                          | Total         | U. S.         | Possessions | Foreign  |
|--------------------------|---------------|---------------|-------------|----------|
| Total Properties         | <u>27,451</u> | <u>27,451</u> | <u>*</u>    | <u>0</u> |
| Real Properties          | 17,604        | 17,604        | *           | 0        |
| Construction in Progress | 9,175         | 9,175         | 0           | 0        |
| Personal Property        | 672           | 672           | 0           | 0        |

2/ Relatively minor values of supply system inventories located in U. S. Possessions are included in overseas areas and reported in the "Foreign" column.

3/ Includes Shipboard Supplies.

\* Less than \$500 thousand dollars.

PART I

MILITARY REAL PROPERTY

## SECTION A - Inventory of Military Real Property

### GENERAL

Inventory data covering military real property include lands, buildings, structures, utility systems, improvements and appurtenances thereto. Details of inventory classifications are shown in Appendix I. The data include equipment attached to and made part of buildings and structures (such as heating systems) but not movable equipment (such as plant equipment which is reported in Part II Section C and Table 38).

There are two central inventories for real property which contain details of Department of Defense realty: the DoD system and the General Services Administration (GSA) system. The DoD system was developed in response to the National Security Act of 1947 and this system serves the internal needs of Defense Department management as well as special requirements from the Congress. It provides information on all installations and all leaseholdings separate from installations located in the United States, U.S. possessions, and foreign countries. The system is fully automated in each of the Military Departments and employs uniform major categories of property DoD-wide (see Appendix I), although the Military Departments individually employ somewhat different methods of maintaining the inventory as well as subcategories designed to meet their separate management requirements. An inventory summary in limited quantities is published annually by each of the Military Departments.

The GSA inventory systems includes information on Department of Defense real property which is extracted from the DoD inventories, converted to the GSA format, and provided to GSA in machine readable format. The GSA inventory is maintained in accordance with the Federal Property and Administrative Services Act of 1949, as amended, and is a federal-wide system. It has a somewhat different set of categories (Appendix II), excludes certain DoD property details for overseas installations, and also excludes easements, right-of-way and leased structures. GSA annually publishes and sells, through the Government Printing Office, summary reports derived from its inventories. These reports provide general reference information on real property and, along with detailed summaries available for public inspection, serve as a comprehensive source for current federal property information. This DoD report, on the other hand, is intended to provide information on the current status of DoD property inventory records and to present information of particular interest to the Congress and to DoD management. No attempt has therefore been made to serve general reference requirements, herein, nor is historical continuity considered necessary in selecting the format and contents of the tables.

Because the focus of this report is on military real property, detailed statistics on Civil Works property (river, harbor and flood control property under the jurisdiction of the Secretary of the Army) are not included. However, summary totals for information purposes are shown as memorandum items in Table 2.

#### DEPARTMENT OF DEFENSE REAL PROPERTY SUMMARIES

Cost of Property Controlled - The total cost to the government of real property controlled by the Military Departments as of September 30, 1979, was \$48.5 billion (Table 3).

Of the overall increase of \$1.4 billion for FY 1979, Army accounted for \$861 million, Navy and Marine Corps for \$379 million, and Air Force for \$111 million.

The distribution of the \$48.5 billion in real property by Military Department and by location is shown in Table 3 indicating \$42.1 billion (86.7 percent) was in the United States; \$1.7 billion (3.5 percent) in United States Possessions; and \$4.7 billion (9.8 percent) in foreign countries. Properties at installations in an active status were valued at \$46.5 billion, 95.7 percent of the total.

The total cost to the government of real property controlled does not indicate present market value, but is based on original cost, if any, plus the cost of capital improvements. There is no cost for public domain lands and donated lands.

The data on cost to the Government do not include the amount of rentals paid nor the value of the property under lease. These data, however, do include costs of complete facilities and any improvements made thereto and owned by the Government on the leased properties.

The controlled acreage, number of installations and estimated value of public domain lands are shown in Table 4, by Military Department for military and civil functions, by location.

The same information for the lands donated to DoD are shown in Table 5.

Types of Properties - Table 6 shows the military real property costs for the entire DoD by broad geographical locations and by major facility groupings.

Table 7 shows the 10 categories of real property, listed in order of cost, in which DoD has the largest dollar

investment. The 10 categories on a world-wide basis represent a total cost of \$29.0 billion, or 59.7 percent of the cost of all Defense-controlled military real property. Family housing is the largest single category, followed by troop housing and maintenance facilities.

Comparable data on the 10 largest categories within the United States are presented for each of the Military Departments in Tables 16 (Army), 20 (Navy), and 24 (Air Force).

Cost of Buildings - The cost of land controlled by DoD represents only 1.5 percent of the total cost of real property controlled by DoD. Cost of buildings, on the other hand, represents 63.0 percent of the total costs of military real property controlled, and the aggregate improvements thereto may have substantial impact on the real property cost to the government. Other improvements not classified as buildings such as airfield pavements, communication towers, utility systems, operational and test structures and road and streets account for 35.5 percent.

The overall inventory cost of buildings, world-wide, was \$30.6 billion (Table 8) as compared with \$29.3 billion for FY 1978. Of the total cost for buildings, 36 percent is for buildings in the Air Force inventory, 36 percent for buildings in the Army inventory, and 28 percent for buildings in the Navy inventory.

Lease Rentals - The total world-wide annual rental bill paid for properties used by DoD on the basis of leases in effect on September 30, 1979, was \$80.9 million as compared with \$80.6 million on September 30, 1978 (Table 9). Of all rentals paid, 53.7 percent are for properties in the United States and 46.3 percent for properties in foreign countries.

Receipts of \$13.0 million were recorded for properties leased to others on the basis of leases in effect at the end of the fiscal year (Table 9). Most (92.2 percent) of the rental receipts were for properties in the United States. About 47 percent of the total receipts were from Army properties, 35 percent from Navy properties, and 18 percent from Air Force properties leased to others.

Acreage Controlled - Through the three Military Departments, DoD controlled a total of 26.8 million acres of land throughout the world on September 30, 1979 (Table 10). The total was only 71 thousand acres more than reported on September 30, 1978.

The distribution of world-wide acreage controlled by DoD by type of tenure is shown in Table 10. Public domain land represents 58 percent of the DoD total.

About 91 percent of Defense-controlled acreage is within the United States, 1 percent in the United States Possessions, and 8 percent in foreign countries. The Army has 46 percent, Air Force 40 percent, and the Navy 14 percent of the total world-wide acreage of DoD. Acreage controlled by the Military Departments in the United States represents 1.1 percent of the total land area in the 50 states and the District of Columbia (Table 11).

In each of four states, DoD controls more than two million acres (Table 12). The four states, in order of magnitude of acreage controlled, are: California, Arizona, Nevada and New Mexico. Total acreage in these four states under DoD control is 14.2 million, representing 58.4 percent of total Defense-controlled acreage in the United States. Of all DoD-controlled acreage within the United States, 16.8 percent is in California.

The twelve states in which DoD has more than a \$1 billion investment in real property, in order of magnitude of investment are: California, Texas, Virginia, Florida, Alaska, Maryland, Hawaii, Georgia, North Carolina, New York, Washington, and North Dakota. Total costs of the military real property controlled in these states (\$23.3 billion) represent 55 percent of the total cost of real property controlled in the 50 states and the District of Columbia. Property in California totals \$6.0 billion or 14 percent of the total controlled by the DoD within the United States.

#### DEPARTMENT OF THE ARMY

Real property owned and controlled on a world-wide basis by the Department of the Army on September 30, 1979, cost \$15.6 billion (Table 3), an increase of \$861 million from the \$14.7 billion on September 30, 1978. The largest portion of the increase, \$745 million, occurred in the value of Army property in the United States. The largest percentage increase occurred with foreign property, 15.0, as compared to a percentage increase of 5.5 for the United States. The value of the foreign property increase was \$102 million. The value of United States possessions' property controlled by Army increased by \$13.6 million. Over half of the property value increase in the United States was associated with the states of Louisiana, Texas, Kansas, Maryland, Missouri, and North Carolina. Germany accounted for 84 percent of the foreign increase (the total value of Army controlled real property in Germany increased by 37 percent). The dollar increase in the United States Possessions was the result of

a \$26.6 million increase in value in the Marshall Islands, offset by a \$10.9 million decrease in the Canal Zone. The Marshall Island increase was related to improvements; no land was added. However, the Canal Zone reduction reflected the disposal of 10,592 acres of land.

Annual rental (\$50.8 million) paid by Army for property leased world-wide as of September 30, 1979, increased by \$489 million from the rentals reported for the previous year. Of the total Army rental bill, 40.9 percent represented properties in foreign countries, a 3 percent decrease from fiscal year 1978. (Table 9)

On the basis of leases in effect on September 30, 1979, the Army was receiving \$6.2 million for rental properties. Part of this was for grazing and agricultural use.

Total world-wide acreage under Army control as of September 30, 1979, was 12.3 million acres, approximately the same as in the last report. Of these, 96 percent were in the United States, 1 percent in possessions, and 3 percent in foreign countries (Table 10).

Military real property under Army control within the United States as of September 30, 1979, had a total cost of \$14.4 billion, of which \$13.0 billion represented the cost of active installations. The latter reflected an increase of \$687 million over the value reported for fiscal year 1978. On a cost basis, nonindustrial installations represented 81.5 percent of the total.

Annual rentals paid by Army for property leased in the United States amounted to \$30.0 million, an increase of \$1.9 million from the total for fiscal year 1978. Rentals received dropped by \$459 thousand to a total of \$6.0 million. Army rental paid represented 69 percent of total DoD rentals paid in the United States. Rents received by Army were 50 percent of the DoD receipts in the United States (Table 9).

The total acreage controlled by the Army within the United States is reported in Table 14 by status and by type of tenure and installation. Of the 11.7 million acres controlled, within the United States, 4.0 million (35 percent) were owned and 6.6 million (57 percent) were public domain lands. The acres of land held under all types of tenure were in the aggregate little changed from the last report, but in detail showed some significant changes. Increases totaling 83,550 acres occurred in owned and public domain lands, offset by reductions in temporary use and leased land of 115,028 acres. The reductions in temporary use and leased acreage were equal to 9.5 percent and 11.1 percent respectively.

Table 15 shows the total cost and the acreage controlled, by type of tenure, for each of the 50 states and the District of Columbia.

The total cost represented by the ten largest Army categories of real property in the United States is \$9.4 billion, 65.3 percent of the total Army cost (Table 16). Troop housing with \$2.0 billion and family housing with \$1.4 billion are the two largest categories of Army real property, based on cost.

Department of the Army real properties in foreign countries represent a cost of \$781 million as of September 30, 1979; about \$450 million in property were reported for United States possessions. The Army controlled 378 thousand acres in foreign countries and 151 thousand acres in possessions at that time.

The Army real property inventory system involves a data collection system at most installations which provides very detailed inventory information for all facilities. Computer programs roll up this information into the appropriate category codes and the data are transferred to the data processing center on magnetic tape, which is used to create the Army Real Property Inventory Master File. For some installations, the update actions are still batch processed, but in most cases data transfer is accomplished via magnetic tape. The Army real property inventory system also employs computer-output-microfiche (COM) data processing of each installation's real property information. This centralized COM procedure is cost effective and provides for easier access to information at Army Headquarters and the Major Commands (MACOMS) as well as at installations. Reconciliation of real property inventory data has become increasingly more difficult as new data collections procedures have been implemented. New validation programs, however, are being created to identify major discrepancies in data reported from one period to the next. Any such discrepancies that might occur in the data can then be corrected or verified, increasing the accuracy and reliability in the real property inventory and reports generated therefrom, in particular the annual reports to the Congress (10 USC 2701) and reports to the General Services Administration (63 Stat. 377).

The Department of Defense real and personal property inventory requirements are implemented by Army Regulation (AR) 405.45. This regulation was revised March 18, 1977, to provide for a change in the method of reporting the real property inventory and the Building Schedule (BIS) data by discontinuing Department of the Army (DA) forms 2541, 3640 and 3641 which had previously been used for such reporting.

The revision required the submission of installation reports by magnetic tape or punched cards. The revision also provided for the distribution of the updated inventory to the installations or commands by way of microfiche or computer listings.

A proposed change to Army Regulation 418-28 is being processed for publication which will increase the number of five-digit category codes (three digit DoD code plus two digits for additional Army inventory detail).

#### DEPARTMENT OF THE NAVY (INCLUDING THE MARINE CORPS)

The value of real property (Table 3) under Navy control on a world-wide basis totaled \$14.5 billion on September 30, 1979, an increase of \$379 million from the prior year. This resulted from an increase of \$301 million in the United States, \$58 million in foreign countries, and \$20 million in United States possessions.

Navy acreage controlled (Table 10), on a world-wide basis, was 3.8 million acres. On a cost basis, 84 percent of Navy-controlled property were located within the United States, 6 percent in possessions, and 10 percent in foreign countries (Table 3). Of Navy properties controlled on September 30, 1979, within the United States, 97.9 percent were at active installations, measured on a cost basis (Table 17). The value of properties classified as industrial facilities comprised 21.8 percent of Navy realty in the United States.

Annual rentals paid by Navy for property leased in the United States amounted to \$3.6 million, \$526 thousand less than fiscal year 1978, whereas rents received were up \$605 thousand to \$3.7 million. Total rentals paid by Navy in the U.S. only represent 8 percent of total DoD rentals paid, whereas rents received represent 31 percent of the DoD U.S. total.

Of the total acreage Navy had under its control within the United States on September 30, 1979, 33 percent or 1.2 million acres were owned outright (Table 18). An additional 2.0 million acres (57 percent of the total) were public domain lands. Of total acreage controlled by the Navy in the United States, virtually all were located at installations which were in an active status on September 30, 1979.

The cost and acreage of Navy real property controlled, by type of tenure, in each state of the United States is shown on Table 19.

The ten real property categories representing the greatest cost to Navy of properties in the United States are shown in Table 20. In total, they constitute 62.4 percent (\$7.6 billion) of the overall Navy real property costs in the United States.

Four activities reported real property during fiscal year 1979 who did not report property during fiscal year 1978. These activities were (1) Marine Corps Air Reserve Training Command, New Orleans, Louisiana; (2) Submarine Support Base, Kings Bay, Georgia; (3) Reserve Center, Sioux City, Iowa; and (4) Trident Refit Facility, Bangor, Washington. The facilities required for the Trident Program account for the large increases in Georgia (\$9.9 million and 14,756 acres) and Washington (\$65.7 million).

The Naval Station Roosevelt Roads acquired 250 units of family housing during fiscal year 1979.

Thirty-four activities which reported real property in fiscal year 1978 did not report property in fiscal year 1979. Twenty-seven of these were reserve centers or reserve facilities, covering eighteen different states. The other activities included: Marine Corps Training Facility, Vieques, Puerto Rico; Naval Facility, Barbados, West Indies; Inactive Ship Storage Facility, Orange, Texas; Naval Station, Trinidad, West Indies; Marine Corps Barracks, Boston, Massachusetts; Electronic Systems Engineering Center, Great Lakes, Illinois; and Naval Hospital, Taipei, Taiwan. The disposal of reserve centers did not significantly effect real property values. Large disposals of excess facilities were accomplished at Naval Air Station, Quonset Point, Rhode Island and the Naval Education and Training Center, Newport, Rhode Island. Nearly all of the Navy property in the Republic of China (Taiwan) was disposed of.

123,000 acres of owned land was erroneously excluded from the Marine Corps Base Camp Pendleton, California, in the fiscal year 1978 report. This error has been corrected in the fiscal year 1979 report.

During fiscal year 1979, a number of changes were made in the Navy real property inventory system and in the data base. The Navy and Marine Corps real property inventory data are retained in the Navy Facilities Assets Data Base (NFADB), an automated file of data on each existing facility (building, structure, utility and land) owned or leased. In May 1979, the NFADB was converted from batch processing to a data base management/on-line environment. Changes are now forwarded from reporting activities to the Navy Facilities Engineering Command's six Engineering Field Divisions where they are processed to the NFADB via cathode ray tube (CRT) terminal.

Changes are submitted and entered as they occur. This system allows for faster data entry and greater quality control than the former procedures which required the Navy Facilities Engineering Command Facility Systems Office (FACSO) to key punch and batch load data entries on a quarterly reporting cycle.

A new Navy Facility Assets Data Base (NFADB) Procedures Manual, NAVFAC P-78, May 1979 was distributed to explain the current procedures. Also, the Navy Comptroller Manual, Volume 3, Chapter 6, pertaining to the reporting of plant property costs, was revised to agree with the current NFADB procedures. Although the new NFADB system still requires some adjustments, reaction has been favorable.

Procedures were changed to allow for the Navy assets data used in the Unaccompanied Personnel Housing (UPH) Survey to be extracted from the NFADB. In order to accommodate the data requirements of the survey, data elements describing room inventory were added to the NFADB. A world-wide survey of all UPH assets was then performed and the results incorporated into the NFADB.

Fiscal year 1979 changes also included a review of status code (active, inactive, excess) for reporting activities which resulted in corrections to many activities to reflect their proper status. Procedures are being developed to maintain the currency of the data.

#### DEPARTMENT OF THE AIR FORCE

Real property under Air Force control throughout the world on September 30, 1979, cost the Government \$18.5 billion (Table 3) as compared with \$18.4 billion on September 30, 1978. This represented about 38 percent of DoD total cost investment in military real property. The Air Force total cost increased 0.6 percent during the period between reports. Of the total net increase of \$111 million, U.S. holdings increased \$82 million and those in foreign countries \$70 million, while those in U.S. possessions decreased by \$42 million. Investment in real properties of the Air Force overseas on September 30, 1979, comprised 13 percent of all Air Force properties.

Air Force annual rentals paid for property used throughout the world (Table 9) on the basis of leases in effect on September 30, 1979, amounted to \$19 million, the same as in the previous report. During the period, rentals for properties in foreign countries declined in value by \$207 thousand, a 2 percent decrease.

Returns to the Air Force on the basis of outleases in effect on September 30, 1979, for use of Air Force properties by others amounted to \$2.3 million, a 2.6 percent increase from FY 1978.

Land controlled by the Air Force throughout the world totaled 10.8 million acres on September 30, 1979 (Table 10). The total was essentially the same as that reported for fiscal year 1978. The most significant changes were the result of the following actions:

- A decrease of 5,184 acres and \$72 million resulting from the disposal of the major portion of Glasgow AFB, Montana;

- A decrease of 3,597 acres and \$39.2 million resulting from the disposal of the remaining portion of Webb AFB, a portion of Ellington AFB and the disposal of Colorado City Auxiliary Field in Texas;

- Acquisition of leasehold interest of 15,980 acres at Hill AFR and an increase of \$31 million for new construction items and upgrading of existing facilities at Hill AFB, Utah;

- A decrease of 4,415 acres and \$16 million resulting from the disposal of the remaining portion of Larson AFB and a portion of Cusick Training Annex in Washington;

- A decrease of 1,500 acres and \$40 million resulting from the partial disposal of Ramey AFB, Puerto Rico;

- A decrease of 3,400 acres and \$10 million from the disposal of Enderbury Island Tracking Annex, Canton and Enderbury Islands; and

- A decrease of 4,700 acres resulting from the disposal of Birnie and Hull Islands Tracking Annexes, Gilbert and Ellice Islands.

Although the total cost of Air Force real property, like the total acreage, remained essentially the same as for the previous reporting period, there were some changes of interest. Increases in inventory values for Germany (\$28.6 million), the United Kingdom (\$23.0 million) and Japan (\$23.3 million) were the primary contributors to the \$70.3 million increase in the value of real property in foreign countries. These increases were due to the capitalization of new construction items and the upgrading of existing facilities. In the United States, an increase of \$35 million was reported for California due to the capitalization of new construction

items and upgrading of existing facilities at Edwards, George, March, Mather, McClellan and Vandenberg Air Force Bases. In Colorado, recalculation of land area resulted in an increase of the estimated current value by \$24 million at Buckley Air National Guard Base. In Kansas, a decrease of \$14 million resulted from partial disposal of Forbes Field Air National Guard Base and in Missouri, an increase of \$18 million was due to the capitalization of new construction items and upgrading of existing facilities.

Of the total world-wide Air Force investment, 84 percent represented installations within the United States, 13 percent in foreign countries and less than 3 percent in United States possessions.

Military real property controlled by the Air Force within the United States represented a cost to the Government of \$15.6 billion (Table 21).

Of the Air Force total dollar investment in the United States, 97.9 percent was at active installations. Industrial activities under the Air Force control constituted 4 percent of the total Air Force property in the United States (Table 21).

Of the 15.5 million acres (Table 10) held under withdrawal from the public domain by the DoD within the United States, the Air Force controlled about 45 percent. Much of this land is used for missile ranges and advanced fighter bomber training. Of the 9.2 million total acres held by the Air Force in the United States on September 30, 1979, 1.4 million (15 percent) were acquired and 6.9 million (75 percent) were public domain (Table 22).

The total cost of the ten major categories (\$10.7 billion) of real properties within the United States (Table 24) represented 69 percent of the Air Force total cost within the United States. Land operational facilities with \$1.7 billion accounted for the largest segment of total Air Force investment within the United States. Three other categories costing more than one billion dollars each were family housing, maintenance facilities and airfield pavements.

Air Force-controlled properties in foreign countries on the basis of cost, amounted to \$2.4 billion (Table 3) on September 30, 1979. The Air Force investment in possessions totaled \$431 million. Assets in possessions decreased by \$42 million. In foreign countries they increased \$70 million from costs reported for September 30, 1978. Approximately 1.5 million acres (Table 10) were used by the the Air Force in foreign countries as of September 30, 1979.

The Air Force inventory of real property has been completely computerized at base, major command and headquarters level since the early seventies. The base level capabilities have been greatly expanded through the installation of remote units that enable base real property officers to update the real property files on a daily basis and request data from the computer files via data link. Such computer accessibility has negated the requirement for voluminous manually updated files.

During fiscal year 1979, Air Force Interest Codes were expanded for overseas installation to more properly identify real property assets in foreign countries. Additionally, computer programs were provided to Air Force Major Commands to provide them with a capability to obtain real property replacement values in a variety of formats on an "as required" basis.

The Air Force employs a six digit category code for identification of the property classifications (three digit DoD code plus three additional digits for added refinement). During fiscal year 1979, a number of these category codes were updated in the 140 - land operational facilities, 300 - research, development and test, and 740 - community facilities series to better identify facilities in a changing environment.

#### SECTION B - Military Construction in Progress

The cost of work in place, as reported by the Military Departments on construction projects, which has been started but not completed and transferred to the inventory, is shown by major geographical areas in Table 25. The cost reported represents the cost of labor and materials incorporated on the construction projects.

Upon satisfactory completion of a construction project and acceptance by a Military Department, total cost of the completed project is added to the real property inventory account of the respective Department. On inclusion in inventory, the amount is no longer shown as construction work in progress; thus, the amounts in Table 25 may vary considerably from year to year.

As of the year ending September 30, 1979, the accumulated cost of military construction in progress for active projects was \$5.9 billion as compared to \$4.4 billion at September 30, 1978.

M I L I T A R Y   R E A L   P R O P E R T Y

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T A B L E S

TABLE 3 - COST OF MILITARY REAL PROPERTY CONTROLLED 1/  
BY LOCATION AND STATUS

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

(Thousands of Dollars)

| Location and Status                       | Army         | Navy<br>(Including<br>Marine Corps) | Air Force    | Department<br>of<br>Defense |
|-------------------------------------------|--------------|-------------------------------------|--------------|-----------------------------|
| UNITED STATES 3/<br>Active Installations  | \$14,357,222 | \$12,099,403                        | \$15,599,565 | \$42,056,190                |
| Inactive Installations                    | 12,998,481   | 11,849,193                          | 15,267,136   | 40,114,810                  |
|                                           | 1,358,741    | 250,210                             | 332,429      | 1,941,380                   |
| POSSESSIONS 3/<br>Active Installations    | \$ 449,710   | \$ 846,344                          | \$ 430,874   | \$ 1,726,928                |
| Inactive Installations                    | 438,704      | 835,809                             | 386,217      | 1,660,730                   |
|                                           | 11,006       | 10,535                              | 44,657       | 66,198                      |
| FOREIGN COUNTRIES<br>Active Installations | \$ 780,848   | \$ 1,513,753                        | \$ 2,447,600 | \$ 4,742,201                |
| Inactive Installations                    | 753,521      | 1,513,651                           | 2,419,458    | 4,686,630                   |
|                                           | 27,327       | 102                                 | 38,142       | 55,571                      |
| TOTAL 2/<br>Active Installations          | \$15,587,780 | \$14,459,500                        | \$18,478,020 | \$48,525,319                |
| Inactive Installations                    | 14,190,706   | 14,198,653                          | 18,672,811   | 46,462,176                  |
|                                           | 1,397,074    | 260,847                             | 405,228      | 2,063,149                   |

1/ Does not include amount of rentals paid (See Table 2) nor the value of property under lease;

2/ Does include costs of improvements on leased property.

3/ Includes property owned by a military department but in use by a non agency.

3/ Excludes real property under the jurisdiction of the Civil Works Division, Corps of Engineers, U.S. Army shown in footnote 1/ to Table 2.

TABLE 4 - ACREAGE AND ESTIMATED VALUE OF PUBLIC DOMAIN LANDS USED FOR  
MILITARY AND CIVIL FUNCTIONS - BY MILITARY DEPARTMENT AND LOCATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

(Thousands of Dollars)

| LOCATION                  | MILITARY FUNCTIONS |                    |           |                    |           |                    | CIVIL FUNCTIONS |                    |            | DEPARTMENT OF DEFENSE |       |                            |
|---------------------------|--------------------|--------------------|-----------|--------------------|-----------|--------------------|-----------------|--------------------|------------|-----------------------|-------|----------------------------|
|                           | ARMY               |                    |           | NAVY               |           |                    | AIR FORCE       |                    |            | CORPS OF ENGINEERS    |       |                            |
|                           | ACRES              | ESTIMATED<br>VALUE | ACRES     | ESTIMATED<br>VALUE | ACRES     | ESTIMATED<br>VALUE | ACRES           | ESTIMATED<br>VALUE | ACRES      | ESTIMATED<br>VALUE    | ACRES | NUMBER OF<br>INSTALLATIONS |
| ALABAMA . . . . .         | 1,160              | 26                 | -         | -                  | -         | -                  | 134             | 10                 | 1,294      | 36                    | 3     | 3                          |
| ALASKA . . . . .          | 1,667,017          | 3,287              | 65,988    | 1,078              | 111,863   | 430                | 54,326          | 272                | 1,899,194  | 5,067                 | 151   | 151                        |
| ARIZONA . . . . .         | 930,494            | 2,873              | 10        | -                  | 2,573,996 | 7,707              | 24,654          | 95                 | 3,529,154  | 10,675                | 19    | 19                         |
| ARKANSAS . . . . .        | 320                | 43                 | -         | -                  | -         | -                  | 26,396          | 2,690              | 26,716     | 2,733                 | 10    | 10                         |
| CALIFORNIA . . . . .      | 725,565            | 54,677             | 1,753,960 | 45,578             | 89,914    | 270                | 15,562          | 1,185              | 2,585,001  | 101,710               | 45    | 45                         |
| COLORADO . . . . .        | 3,133              | 94                 | -         | -                  | -         | -                  | 183             | 22                 | 3,316      | 116                   | 2     | 2                          |
| DISTRICT OF COL . . . . . | -                  | -                  | 599       | -                  | -         | -                  | -               | -                  | 599        | -                     | 1     | 1                          |
| FLORIDA . . . . .         | 13                 | 1                  | 16,878    | 156,049            | 137,464   | 3,449              | 80              | 16                 | 154,441    | 159,515               | 10    | 10                         |
| HAWAII . . . . .          | -                  | -                  | 42,317    | -                  | -         | -                  | -               | -                  | 42,317     | -                     | 9     | 9                          |
| IDAHO . . . . .           | -                  | -                  | -         | -                  | 110,166   | 663                | 25,215          | 645                | 135,381    | 1,308                 | 8     | 8                          |
| IOWA . . . . .            | -                  | -                  | -         | -                  | -         | -                  | 7               | 4                  | 7          | 4                     | 1     | 1                          |
| KANSAS . . . . .          | 24,598             | 2,057              | -         | -                  | -         | -                  | -               | -                  | 24,598     | 2,057                 | 2     | 2                          |
| LOUISIANA . . . . .       | -                  | -                  | -         | -                  | -         | -                  | 7,100           | 149                | 7,100      | 149                   | 7     | 7                          |
| MICHIGAN . . . . .        | -                  | -                  | -         | -                  | 160       | 3                  | 207             | 4                  | 367        | 7                     | 5     | 5                          |
| MINNESOTA . . . . .       | -                  | -                  | -         | -                  | -         | -                  | 11,742          | 103                | 11,742     | 103                   | 4     | 4                          |
| MISSISSIPPI . . . . .     | 35                 | 7                  | -         | -                  | -         | -                  | -               | -                  | 35         | 7                     | 1     | 1                          |
| MISSOURI . . . . .        | -                  | -                  | -         | -                  | -         | -                  | 75              | 4                  | 75         | 4                     | 2     | 2                          |
| MONTANA . . . . .         | 34                 | 5                  | -         | -                  | 126       | -                  | 421,429         | 2,526              | 421,589    | 2,532                 | 10    | 10                         |
| NEBRASKA . . . . .        | -                  | -                  | -         | -                  | -         | -                  | 10              | -                  | 10         | -                     | 1     | 1                          |
| NEVADA . . . . .          | 150,663            | 1,819              | 59,538    | 203                | 2,892,053 | 8,677              | 466             | 3                  | 3,102,720  | 10,702                | 20    | 20                         |
| NEW MEXICO . . . . .      | 2,199,506          | 8,789              | -         | -                  | 109,385   | 437                | 4,785           | 24                 | 2,313,676  | 9,250                 | 14    | 14                         |
| NORTH DAKOTA . . . . .    | -                  | -                  | -         | -                  | -         | -                  | 10,242          | 53                 | 10,242     | 53                    | 3     | 3                          |
| OKLAHOMA . . . . .        | 51,230             | 308                | -         | -                  | -         | -                  | 934             | 6                  | 52,164     | 314                   | 3     | 3                          |
| OREGON . . . . .          | 8,280              | 82                 | -         | -                  | 288       | 4                  | 36,718          | 3,339              | 82,606     | 4,433                 | 28    | 28                         |
| SOUTH DAKOTA . . . . .    | -                  | -                  | 37,320    | 1,008              | 651       | 2                  | 9,856           | 36                 | 10,507     | 38                    | 31    | 31                         |
| UTAH . . . . .            | 816,394            | 4,919              | -         | -                  | -         | -                  | -               | -                  | 1,714,067  | 6,530                 | 34    | 34                         |
| WASHINGTON . . . . .      | 27,677             | 150                | -         | -                  | 897,673   | 1,611              | 8,857           | 513                | 36,534     | 663                   | 12    | 12                         |
| WISCONSIN . . . . .       | 551                | 11                 | -         | -                  | -         | -                  | -               | -                  | 551        | 11                    | 1     | 1                          |
| WYOMING . . . . .         | 9,464              | 38                 | -         | -                  | 3,912     | 15                 | -               | -                  | 13,376     | 53                    | 5     | 5                          |
| TOTAL . . . . .           | 6,616,134          | 79,186             | 1,976,010 | 203,916            | 6,927,651 | 23,269             | 658,984         | 11,699             | 16,179,379 | 318,070               | 442   | 442                        |

\* LESS THAN \$500.

TABLE 5 - ACREAGE AND ESTIMATED PRESENT-DAY VALUATION OF DONATED LAND USED FOR  
MILITARY AND CIVIL FUNCTIONS - BY MILITARY DEPARTMENT AND LOCATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

(Thousands of Dollars)

| LOCATION         | MILITARY FUNCTIONS |                    |       |                    |         |                    | CIVIL FUNCTIONS |                    |         |                    | DEPARTMENT OF DEFENSE |                    |                             |
|------------------|--------------------|--------------------|-------|--------------------|---------|--------------------|-----------------|--------------------|---------|--------------------|-----------------------|--------------------|-----------------------------|
|                  | ARMY               |                    |       | NAVY               |         |                    | AIR FORCE       |                    |         | CORPS OF ENGINEERS |                       |                    | SUMMARY OF<br>INSTALLATIONS |
|                  | ACRES              | ESTIMATED<br>VALUE | ACRES | ESTIMATED<br>VALUE | ACRES   | ESTIMATED<br>VALUE | ACRES           | ESTIMATED<br>VALUE | ACRES   | ESTIMATED<br>VALUE | ACRES                 | ESTIMATED<br>VALUE |                             |
| POSSIBLE         | 640                | 80,986             | 2,026 | 78,217             | 1,046   | 26                 | 6               | 3,089              | 4,306   | 168,318            |                       |                    | 2                           |
| UNIT STATES      | 212,871            | 175,362            | 8,711 | 247,050            | 136,100 | 58,133             | 47,274          | 97,378             | 405,055 | 578,824            |                       |                    | 141                         |
| ALABAMA          | 51                 | 402                | -     | -                  | 909     | 1                  | 8               | 2                  | 268     | 490                |                       |                    | 14                          |
| ALASKA           | 2                  | 72                 | -     | -                  | 6       | 28                 | 612             | 4,661              | 626     | 4,701              |                       |                    | 1                           |
| ARIZONA          | 58,357             | 3,939              | -     | -                  | 4,300   | 1,533              | -               | -                  | 62,747  | 5,392              |                       |                    | 1                           |
| ARKANSAS         | -                  | -                  | -     | -                  | 2,780   | 1,531              | 145             | 135                | 2,931   | 1,666              |                       |                    | 1                           |
| CALIFORNIA       | 62,122             | 9,207              | 2,391 | 186,539            | 4,071   | 1,486              | 5,979           | 14,025             | 75,163  | 203,057            |                       |                    | 17                          |
| COLORADO         | 9,198              | 2,027              | -     | -                  | 16,403  | 25,268             | -               | -                  | 19,601  | 27,295             |                       |                    | 1                           |
| CONNECTICUT      | -                  | -                  | 115   | 1,565              | -       | -                  | 9               | *                  | 127     | 1,566              |                       |                    | 1                           |
| DELAWARE         | -                  | -                  | -     | -                  | -       | -                  | 973             | 218                | 873     | 218                |                       |                    | 1                           |
| DISTRICT OF COL. | 30                 | 7,018              | -     | -                  | -       | -                  | -               | -                  | 30      | 7,018              |                       |                    | 1                           |
| FLORIDA          | 12                 | 72                 | 4,916 | 7,057              | 2,750   | 1,422              | 8,707           | 41,077             | 15,680  | 50,229             |                       |                    | 14                          |
| GEORGIA          | 5,399              | 20,313             | -     | -                  | 2,024   | 4,779              | 118             | 347                | 8,541   | 25,426             |                       |                    | 1                           |
| HAWAII           | 110                | 4,589              | 17    | -                  | 2,898   | 814                | 1               | 363                | 2,000   | 5,766              |                       |                    | 1                           |
| IDAHO            | -                  | -                  | -     | -                  | -       | -                  | 98              | 58                 | 88      | 58                 |                       |                    | 1                           |
| ILLINOIS         | 680                | 12,092             | 292   | 1,710              | 18      | 7                  | 75              | 1,473              | 1,005   | 17,182             |                       |                    | 1                           |
| INDIANA          | -                  | -                  | -     | -                  | -       | -                  | 3               | 107                | 8       | 114                |                       |                    | 1                           |
| IOWA             | 66                 | 2,461              | -     | -                  | -       | -                  | -               | -                  | 90      | 2,401              |                       |                    | 1                           |
| KANSAS           | 10                 | 670                | -     | -                  | -       | -                  | -               | -                  | 16      | 670                |                       |                    | 1                           |
| KENTUCKY         | 5                  | 2                  | -     | -                  | -       | -                  | 111             | 37                 | 119     | 69                 |                       |                    | 1                           |
| LOUISIANA        | 23                 | 310                | 14    | 146                | 12,672  | 2,131              | 1,975           | 1,775              | 25,084  | 4,656              |                       |                    | 2                           |
| MAINE            | -                  | -                  | -     | -                  | 276     | 28                 | -               | -                  | 376     | 28                 |                       |                    | 1                           |
| MARYLAND         | 3,588              | 170                | 154   | -                  | -       | -                  | 11              | 335                | 3,842   | 444                |                       |                    | 1                           |
| MASSACHUSETTS    | 10                 | 139                | 127   | 17,266             | 250     | 590                | -               | -                  | 207     | 17,934             |                       |                    | 1                           |
| MICHIGAN         | 33                 | 180                | -     | -                  | 1,274   | 1                  | 36              | 222                | 1,412   | 764                |                       |                    | 14                          |
| MINNESOTA        | 79                 | 1,808              | -     | -                  | -       | -                  | 27              | 297                | 167     | 2,105              |                       |                    | 8                           |
| MISSISSIPPI      | 15                 | 40                 | -     | -                  | 703     | 111                | 90              | 2                  | 744     | 263                |                       |                    | 5                           |
| MISSOURI         | 178                | 130                | -     | -                  | 1,834   | 533                | 12              | 1                  | 2,021   | 473                |                       |                    | 1                           |

TABLE 3 - ACREAGE AND ESTIMATED PRESENT-DAY VALUATION OF DONATED LAND HELD FOR  
MILITARY AND CIVIL FUNCTIONS - BY MILITARY DEPARTMENT AND LOCATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

(Thousands of Dollars)

| LOCATION                 | MILITARY FUNCTIONS |                    |        |                    |         |                    | CIVIL FUNCTIONS |                    |         | DEPARTMENT OF DEFENSE |         |                            |
|--------------------------|--------------------|--------------------|--------|--------------------|---------|--------------------|-----------------|--------------------|---------|-----------------------|---------|----------------------------|
|                          | ARMY               |                    |        | NAVY               |         |                    | AIR FORCE       |                    |         | CORPS OF ENGINEERS    |         |                            |
|                          | ACRES              | ESTIMATED<br>VALUE | ACRES  | ESTIMATED<br>VALUE | ACRES   | ESTIMATED<br>VALUE | ACRES           | ESTIMATED<br>VALUE | ACRES   | ESTIMATED<br>VALUE    | ACRES   | NUMBER OF<br>INSTALLATIONS |
| MONTANA . . . . .        | 5,713              | 486                | -      | -                  | -       | -                  | -               | -                  | -       | -                     | 5,713   | 486                        |
| NEBRASKA . . . . .       | 1,202              | 1,863              | -      | -                  | 186     | 72                 | -               | -                  | -       | -                     | 1,388   | 1,935                      |
| NEVADA . . . . .         | -                  | -                  | -      | -                  | 41      | 164                | -               | -                  | -       | -                     | 41      | 164                        |
| NEW HAMPSHIRE . . . . .  | 3                  | 2                  | -      | -                  | -       | -                  | -               | -                  | -       | -                     | 3       | 2                          |
| NEW JERSEY . . . . .     | 687                | 49,472             | -      | -                  | -       | -                  | 490             | 93                 | 1,177   | 49,565                | 1,177   | 15                         |
| NEW MEXICO . . . . .     | 14                 | 343                | -      | -                  | 1,593   | 1,550              | 1,649           | 87                 | 3,256   | 1,980                 | 3,256   | 4                          |
| NEW YORK . . . . .       | 2,122              | 1,323              | 8      | -                  | 268     | 97                 | 1,021           | 634                | 3,419   | 2,054                 | 3,419   | 16                         |
| NORTH CAROLINA . . . . . | 145                | 367                | -      | -                  | 2,610   | 1,610              | 199             | 12                 | 2,954   | 1,989                 | 2,954   | 7                          |
| NORTH DAKOTA . . . . .   | 10                 | 15                 | -      | -                  | -       | -                  | 401             | 116                | 411     | 131                   | 411     | 2                          |
| OHIO . . . . .           | 16                 | 181                | -      | -                  | 4,626   | 2,580              | 4               | 90                 | 4,646   | 2,851                 | 4,646   | 9                          |
| OKLAHOMA . . . . .       | -                  | -                  | -      | -                  | 4,941   | 1,601              | -               | -                  | 4,941   | 1,691                 | 4,941   | 4                          |
| OREGON . . . . .         | 4                  | 114                | -      | -                  | -       | -                  | 678             | 97                 | 682     | 211                   | 682     | 10                         |
| PENNSYLVANIA . . . . .   | 48                 | 583                | 1/     | -                  | -       | -                  | 122             | 250                | 170     | 833                   | 170     | 13                         |
| RHODE ISLAND . . . . .   | 22                 | 287                | 277    | 2,510              | -       | -                  | -               | -                  | 299     | 2,797                 | 299     | 6                          |
| SOUTH CAROLINA . . . . . | 1,169              | 870                | -      | -                  | 8,134   | 2,495              | 41              | 49                 | 9,344   | 3,414                 | 9,344   | 14                         |
| SOUTH DAKOTA . . . . .   | -                  | -                  | -      | -                  | -       | -                  | -               | -                  | 5       | 1                     | 5       | 1                          |
| TENNESSEE . . . . .      | 71                 | 210                | -      | -                  | 31,956  | 3,179              | 387             | 447                | 32,414  | 3,836                 | 32,414  | 5                          |
| TEXAS . . . . .          | 482                | 10,172             | 34     | 231                | 15,340  | 2,947              | 18,835          | 29,433             | 34,691  | 42,783                | 34,691  | 37                         |
| UTAH . . . . .           | 15                 | 1                  | -      | -                  | 735     | 26                 | -               | -                  | 750     | 27                    | 750     | 3                          |
| VERMONT . . . . .        | 822                | 13                 | -      | -                  | -       | -                  | -               | -                  | 822     | 13                    | 822     | 1                          |
| VIRGINIA . . . . .       | 1,468              | 16,582             | 820    | 26,146             | -       | -                  | 3,404           | 259                | 5,692   | 42,987                | 5,692   | 17                         |
| WASHINGTON . . . . .     | 58,844             | 24,545             | 262    | 10,420             | 6,398   | 1,322              | 541             | 113                | 66,045  | 36,400                | 66,045  | 23                         |
| WEST VIRGINIA . . . . .  | -                  | -                  | 3      | 32                 | -       | -                  | 9               | 64                 | 12      | 96                    | 12      | 2                          |
| WISCONSIN . . . . .      | 4                  | 91                 | -      | -                  | -       | -                  | 587             | 605                | 591     | 696                   | 591     | 11                         |
| TOTAL . . . . .          | 213,511            | 262,349            | 10,731 | 326,167            | 137,839 | 58,159             | 47,280          | 100,467            | 409,361 | 747,142               | 409,361 | 493                        |

1/ LESS THAN ONE-HALF ACRE.

\* LESS THAN \$500.

NOTE: Figures may add to totals due to rounding off.

TABLE 6 - COST OF MILITARY REAL PROPERTY - BY LOCATION AND FACILITY CLASS

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

(Thousands of Dollars)

| FACILITY CLASS                              | United States | Possessions | Foreign Countries | TOTAL        |
|---------------------------------------------|---------------|-------------|-------------------|--------------|
| Operational and Training                    |               |             |                   |              |
| Army . . . . .                              | \$ 1,702,884  | \$ 58,285   | \$ 153,619        | \$ 1,914,788 |
| Navy . . . . .                              | 2,335,158     | 229,939     | 424,680           | 2,989,777    |
| Air Force . . . . .                         | 4,212,226     | 89,362      | 873,157           | 5,174,745    |
| TOTAL . . . . .                             | \$ 8,250,268  | \$ 377,586  | \$ 1,451,456      | \$10,079,310 |
| Maintenance and Production . . . . .        | 5,062,356     | 76,027      | 274,662           | 5,413,045    |
| Research and Development . . . . .          | 2,225,829     | 71,034      | 21,242            | 2,318,165    |
| Supply . . . . .                            | 2,500,480     | 142,483     | 452,082           | 3,095,045    |
| Hospital and Medical . . . . .              | 1,311,960     | 31,731      | 75,629            | 1,419,320    |
| Administrative . . . . .                    | 1,785,589     | 50,671      | 122,763           | 1,959,023    |
| Housing and Community . . . . .             | 10,815,484    | 478,877     | 1,275,993         | 12,570,354   |
| Utilities and Ground Improvements . . . . . | 9,457,288     | 437,169     | 1,067,756         | 10,962,213   |
| Real Estate - land . . . . .                | 646,864       | 61,350      | 618               | 708,832      |
| TOTAL . . . . .                             | \$42,056,178  | \$1,726,928 | \$3,742,201       | \$48,525,307 |

TABLE 7 - AREA AND COST OF TEN LARGEST CATEGORIES OF REAL PROPERTY  
BY CATEGORY, WORLD-WIDE

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

| CATEGORY                                  | AREA<br>(THOUSANDS OF<br>SQUARE FEET) | COST TO U.S.<br>GOVERNMENT<br>(THOUSANDS<br>OF DOLLARS) |
|-------------------------------------------|---------------------------------------|---------------------------------------------------------|
| FAMILY HOUSING 1/ . . . . .               | 573,419                               | \$ 4,781,579                                            |
| TROOP HOUSING 2/ . . . . .                | 359,095                               | 4,700,412                                               |
| MAINTENANCE FACILITIES . . . . .          | 291,563                               | 3,918,040                                               |
| UTILITIES - ROADS AND STREETS . . . . .   | 880,014                               | 2,693,136                                               |
| AIRFIELD PAVEMENTS 3/ . . . . .           | 337,115                               | 2,452,741                                               |
| UTILITIES - ELECTRIC 4/ . . . . .         | 7,432                                 | 2,435,852                                               |
| COMMUNITY FACILITIES - INTERIOR . . . . . | 180,475                               | 2,124,861                                               |
| LAND OPERATIONAL FACILITIES . . . . .     | 34,040                                | 2,116,959                                               |
| ADMINISTRATION BUILDINGS . . . . .        | 177,865                               | 1,896,280                                               |
| TRAINING FACILITIES . . . . .             | 107,634                               | 1,843,119                                               |
| TOTAL . . . . .                           |                                       | <u>\$28,962,979</u>                                     |

1/ DWELLINGS ONLY (EXCLUDES TRAILERS AND DETACHED FACILITIES).

2/ EXCLUDES EMERGENCY HOUSING.

3/ SQUARE YARDS.

4/ INCLUDES BOTH OPERATING PLANTS AND DISTRIBUTION LINES.

TABLE 8 - COST OF BUILDINGS - BY MILITARY DEPARTMENT AND LOCATION

AS OF SEPTEMBER 30, 1979

## DEPARTMENT OF DEFENSE

(Thousands of Dollars)

|                                                                     | Army                | Navy<br>(Including<br>Marine Corps) | Air Force           | Department<br>of<br>Defense |
|---------------------------------------------------------------------|---------------------|-------------------------------------|---------------------|-----------------------------|
| UNITED STATES . . . . .                                             | \$10,243,718        | \$7,285,342                         | \$ 9,370,132        | \$26,899,192                |
| POSSESSIONS . . . . .                                               | 316,341             | 384,224                             | 232,392             | 932,957                     |
| FOREIGN COUNTRIES . . . . .                                         | 404,661             | 802,332                             | 1,531,843           | 2,738,836                   |
| <u>TOTAL . . . . .</u>                                              | <u>\$10,964,720</u> | <u>\$8,471,898</u>                  | <u>\$11,134,367</u> | <u>\$30,570,985</u>         |
| COST OF BUILDINGS AS A<br>PERCENT OF COST OF ALL<br>REAL PROPERTIES | 70.3%               | 58.6%                               | 60.3%               | 63.0%                       |

NOTE: Where applicable, this building cost data is included in all tables showing costs in this section of the report.

TABLE 9 - ANNUAL RENTALS PAID AND RECEIVED FOR MILITARY REAL  
PROPERTY LEASED FROM OR LEASED TO OUTSIDE PARTIES  
FY MILITARY DEPARTMENT AND LOCATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

(Thousands of Dollars)

| LOCATION                    | Army      | Navy<br>(Including<br>Marine Corps) | Air Force | Department<br>of<br>Defense |
|-----------------------------|-----------|-------------------------------------|-----------|-----------------------------|
| <u>RENTAL PAID</u>          |           |                                     |           |                             |
| United States . . . . .     | \$ 30,021 | \$ 3,585                            | \$ 9,795  | \$ 43,401                   |
| Possessions . . . . .       | -         | 44                                  | -         | 44                          |
| Foreign Countries . . . . . | 20,745    | 7,535                               | 9,137     | 37,417                      |
| <u>TOTAL</u> . . . . .      | \$ 50,766 | \$ 11,164                           | \$ 18,933 | \$ 80,863                   |
| <u>RENTAL RECEIVED</u>      |           |                                     |           |                             |
| United States . . . . .     | \$ 6,017  | \$ 3,698                            | \$ 2,300  | \$ 12,015                   |
| Possessions . . . . .       | 134       | 826                                 | 9         | 969                         |
| Foreign Countries . . . . . | -         | 43                                  | 5         | 48                          |
| <u>TOTAL</u> . . . . .      | \$ 6,151  | \$ 4,567                            | \$ 2,314  | \$ 13,032                   |

NOTE: Figures may not add to totals due to rounding off.

TABLE 10 - ACREAGE OF MILITARY REAL PROPERTY CONTROLLED  
BY MILITARY DEPARTMENT LOCATION AND TYPE OF TENURE

AS OF SEPTEMBER 30, 1979

(Thousands of Acres)

| DEPARTMENT<br>AND<br>LOCATION | OWNED | PUBLIC<br>DOMAIN | TEMPORARY<br>USE | LEASED | EASEMENTS | PUBLIC<br>LAND | FOREIGN<br>RIGHTS | TOTAL  |
|-------------------------------|-------|------------------|------------------|--------|-----------|----------------|-------------------|--------|
| <u>UNITED STATES</u>          |       |                  |                  |        |           |                |                   |        |
| ARMY                          | 4,042 | 6,616            | 419              | 610    | 29        | -              | -                 | 11,716 |
| NAVY                          | 1,154 | 1,977            | 156              | 132    | 49        | -              | -                 | 3,468  |
| AIR FORCE                     | 1,353 | 6,927            | 486              | 297    | 176       | -              | -                 | 9,239  |
| TOTAL                         | 6,549 | 15,520           | 1,061            | 1,039  | 254       | -              | -                 | 24,423 |
| <u>POSSESSIONS</u>            |       |                  |                  |        |           |                |                   |        |
| ARMY                          | 12    | -                | 109              | -      | *         | -              | 30                | 151    |
| NAVY                          | 65    | -                | *                | *      | 1         | 7              | *                 | 74     |
| AIR FORCE                     | 26    | -                | 14               | *      | *         | *              | -                 | 41     |
| TOTAL                         | 103   | -                | 123              | *      | 1         | 7              | 30                | 266    |
| <u>FOREIGN COUNTRIES</u>      |       |                  |                  |        |           |                |                   |        |
| ARMY                          | *     | -                | -                | 35     | *         | -              | 343               | 378    |
| NAVY                          | -     | -                | -                | -      | -         | -              | 238               | 238    |
| AIR FORCE                     | -     | -                | *                | 2      | 6         | -              | 1,462             | 1,470  |
| TOTAL                         | *     | -                | *                | 37     | 6         | -              | 2,043             | 2,086  |
| <u>DEPT OF DEFENSE</u>        |       |                  |                  |        |           |                |                   |        |
| ARMY                          | 4,054 | 6,616            | 528              | 645    | 29        | -              | 373               | 12,245 |
| NAVY                          | 1,220 | 1,977            | 156              | 132    | 50        | 7              | 238               | 3,780  |
| AIR FORCE                     | 1,378 | 6,928            | 501              | 299    | 182       | *              | 1,462             | 10,750 |
| TOTAL                         | 6,652 | 15,521           | 1,185            | 1,076  | 261       | 7              | 2,073             | 26,775 |

\* LESS THAN 500 ACRES.

TABLE 11 - ACREAGE IN UNITED STATES COMPARED TO ACREAGE UNDER  
THE DEPARTMENT OF DEFENSE - BY TYPE OF TENURE

AS OF SEPTEMBER 30, 1979

|                                               | ACRES<br>(THOUSANDS) | PERCENT OF<br>U. S. TOTAL |
|-----------------------------------------------|----------------------|---------------------------|
| DEPARTMENT OF DEFENSE - TOTAL ACREAGE .       | 24,423               | 1.08                      |
| OWNED . . . . .                               | 6,549                | .29                       |
| PUBLIC DOMAIN . . . . .                       | 15,520               | .68                       |
| TEMPORARY USE . . . . .                       | 1,061                | .05                       |
| LEASED . . . . .                              | 1,039                | .05                       |
| EASEMENTS . . . . .                           | 254                  | .01                       |
| <u>UNITED STATES - TOTAL ACREAGE</u> 1/ . . . | <u>2,271,343</u>     | <u>100.00</u>             |

1/ GROSS AREA (1978) STATISTICAL ABSTRACT OF THE UNITED STATES, 1979.

TABLE 12 - COST AND ACREAGE OF MILITARY REAL PROPERTY CONTROLLED - UNITED STATES

AS OF SEPTEMBER 30, 1979

## DEPARTMENT OF DEFENSE

| STATE                          | COST TO U.S.<br>GOVT 1/<br>(THOUSANDS) | ACREAGE<br>CONTROLLED | STATE                    | COST TO U.S.<br>GOVT 1/<br>(THOUSANDS) | ACREAGE<br>CONTROLLED |
|--------------------------------|----------------------------------------|-----------------------|--------------------------|----------------------------------------|-----------------------|
| ALABAMA . . . . .              | \$ 779,188                             | 187,054               | MONTANA . . . . .        | \$ 354,686                             | 36,640                |
| ALASKA . . . . .               | 1,804,736                              | 1,906,762             | NEBRASKA . . . . .       | 281,670                                | 33,005                |
| ARIZONA . . . . .              | 763,576                                | 3,891,172             | NEVADA . . . . .         | 272,711                                | 3,319,869             |
| ARKANSAS . . . . .             | 387,331                                | 101,752               | NEW HAMPSHIRE . . . . .  | 117,753                                | 7,395                 |
| CALIFORNIA . . . . .           | 5,954,846                              | 4,088,999             | NEW JERSEY . . . . .     | 893,999                                | 67,216                |
| COLORADO . . . . .             | 930,327                                | 216,686               | NEW MEXICO . . . . .     | 702,473                                | 2,948,124             |
| CONNECTICUT . . . . .          | 184,173                                | 1,799                 | NEW YORK . . . . .       | 1,068,399                              | 157,799               |
| DELAWARE . . . . .             | 164,428                                | 4,563                 | NORTH CAROLINA . . . . . | 1,088,997                              | 326,429               |
| DISTRICT OF COLUMBIA . . . . . | 444,271                                | 1,956                 | NORTH DAKOTA . . . . .   | 1,023,014                              | 52,730                |
| FLORIDA . . . . .              | 1,943,183                              | 711,440               | OHIO . . . . .           | 819,104                                | 38,037                |
| GEORGIA . . . . .              | 1,258,390                              | 567,483               | OKLAHOMA . . . . .       | 748,969                                | 220,420               |
| HAWAII . . . . .               | 1,440,101                              | 219,232               | OREGON . . . . .         | 91,398                                 | 75,355                |
| IDAHO . . . . .                | 112,638                                | 157,261               | PENNSYLVANIA . . . . .   | 884,499                                | 48,864                |
| ILLINOIS . . . . .             | 926,748                                | 52,379                | RHODE ISLAND . . . . .   | 368,119                                | 7,244                 |
| INDIANA . . . . .              | 576,420                                | 178,927               | SOUTH CAROLINA . . . . . | 934,222                                | 112,116               |
| IOWA . . . . .                 | 143,323                                | 20,045                | SOUTH DAKOTA . . . . .   | 223,022                                | 28,056                |
| KANSAS . . . . .               | 939,287                                | 173,659               | TENNESSEE . . . . .      | 968,381                                | 151,107               |
| KENTUCKY . . . . .             | 557,327                                | 162,164               | TEXAS . . . . .          | 2,635,766                              | 587,677               |
| LOUISIANA . . . . .            | 609,876                                | 270,729               | UTAH . . . . .           | 483,247                                | 1,821,754             |
| MAINE . . . . .                | 447,272                                | 21,208                | VERMONT . . . . .        | 16,947                                 | 12,464                |
| MARYLAND . . . . .             | 1,688,260                              | 128,229               | VIRGINIA . . . . .       | 2,343,464                              | 266,291               |
| MASSACHUSETTS . . . . .        | 592,650                                | 36,135                | WASHINGTON . . . . .     | 1,034,950                              | 656,942               |
| MICHIGAN . . . . .             | 443,857                                | 30,078                | WEST VIRGINIA . . . . .  | 56,061                                 | 2,860                 |
| MINNESOTA . . . . .            | 151,442                                | 4,518                 | WISCONSIN . . . . .      | 203,905                                | 75,555                |
| MISSISSIPPI . . . . .          | 401,004                                | 55,611                | WYOMING . . . . .        | 96,225                                 | 26,711                |
| MISSOURI . . . . .             | 699,555                                | 107,855               | TOTAL . . . . .          | \$ 42,056,190                          | 24,378,356            |

1/ LAND AND IMPROVEMENTS

TABLE 13 - COST AND RENTALS OF MILITARY REAL PROPERTY CONTROLLED  
IN THE UNITED STATES - BY STATES AND TYPE OF INSTALLATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE ARMY

(Thousands of Dollars)

| TYPE OF INSTALLATION                           | ACTIVE       |          | INACTIVE 1/  |          | TOTAL        |
|------------------------------------------------|--------------|----------|--------------|----------|--------------|
|                                                | COST         | PER-CENT | COST         | PER-CENT |              |
| A - COST TO U.S. GOVERNMENT                    |              |          |              |          |              |
| NONINDUSTRIAL . . . . .                        | \$11,277,187 | 96.4     | \$ 418,671   | 3.6      | \$11,695,858 |
| INDUSTRIAL . . . . .                           | 1,721,204    | 64.7     | 940,070      | 35.3     | 2,661,364    |
| TOTAL . . . . .                                | \$12,998,481 | 90.5     | \$ 1,358,741 | 9.5      | \$14,357,222 |
| TYPE OF INSTALLATION                           | ACTIVE       |          | INACTIVE 1/  |          | TOTAL        |
|                                                | COST         | PER-CENT | COST         | PER-CENT |              |
| B - ANNUAL RENTAL PAID FOR LEASED PROPERTY     |              |          |              |          |              |
| NONINDUSTRIAL . . . . .                        | \$ 29,966    | 99.9     | \$ 27        | 0.1      | \$ 29,993    |
| INDUSTRIAL . . . . .                           | 18           | 64.3     | 10           | 35.7     | 28           |
| TOTAL . . . . .                                | \$ 29,984    | 99.9     | \$ 37        | 0.1      | \$ 30,021    |
| C - ANNUAL RENTAL RECEIVED FOR LEASED PROPERTY |              |          |              |          |              |
| NONINDUSTRIAL . . . . .                        | \$ 3,097     | 96.7     | \$ 107       | 3.3      | \$ 3,204     |
| INDUSTRIAL . . . . .                           | 1,988        | 70.7     | 825          | 29.3     | 2,813        |
| TOTAL . . . . .                                | \$ 5,085     | 84.5     | \$ 932       | 15.5     | \$ 6,017     |

<sup>1/</sup> INCLUDES EXCESS AND STANDBY.

TABLE 14 - ACREAGE OF MILITARY PROPERTY CONTROLLED IN THE  
UNITED STATES - BY STATUS AND TYPE OF  
TENURE AND INSTALLATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE ARMY

| TYPE OF TENURE<br>AND INSTALLATION | ACTIVE     |              | INACTIVE  |              | TOTAL      |
|------------------------------------|------------|--------------|-----------|--------------|------------|
|                                    | ACRES      | PER-<br>CENT | ACRES     | PER-<br>CENT |            |
| A - LAND OWNED                     |            |              |           |              |            |
| NONINDUSTRIAL . . . . .            | 3,093,017  | 85.0         | 546,549   | 15.0         | 3,639,566  |
| INDUSTRIAL . . . . .               | 307,020    | 76.3         | 95,155    | 23.7         | 402,175    |
| TOTAL . . . . .                    | 3,400,037  | 84.1         | 641,704   | 15.9         | 4,041,741  |
| B - LAND FROM PUBLIC DOMAIN        |            |              |           |              |            |
| NONINDUSTRIAL . . . . .            | 5,770,653  | 89.1         | 702,686   | 10.9         | 6,473,339  |
| INDUSTRIAL . . . . .               | 142,795    | 100.0        | -         | 0.0          | 142,795    |
| TOTAL . . . . .                    | 5,913,448  | 89.4         | 702,686   | 10.6         | 6,616,134  |
| C - LAND UNDER TEMPORARY USE       |            |              |           |              |            |
| NONINDUSTRIAL . . . . .            | 403,943    | 99.8         | 838       | 0.2          | 404,781    |
| INDUSTRIAL . . . . .               | 14,535     | 99.6         | 63        | 0.4          | 14,598     |
| TOTAL . . . . .                    | 418,478    | 99.8         | 901       | 0.2          | 419,379    |
| D - LAND LEASED                    |            |              |           |              |            |
| NONINDUSTRIAL . . . . .            | 521,585    | 92.6         | 41,654    | 7.4          | 563,239    |
| INDUSTRIAL . . . . .               | 1,741      | 85.5         | 296       | 14.5         | 2,037      |
| TOTAL . . . . .                    | 523,326    | 92.6         | 41,950    | 7.4          | 565,276    |
| E - LAND USED THROUGH EASEMENTS    |            |              |           |              |            |
| NONINDUSTRIAL . . . . .            | 16,107     | 66.6         | 8,093     | 33.4         | 24,200     |
| INDUSTRIAL . . . . .               | 2,578      | 57.7         | 1,888     | 42.3         | 4,466      |
| TOTAL . . . . .                    | 18,685     | 65.2         | 9,981     | 34.8         | 28,666     |
| F - ALL LANDS CONTROLLED           |            |              |           |              |            |
| NONINDUSTRIAL . . . . .            | 9,805,305  | 88.3         | 1,299,820 | 11.7         | 11,105,125 |
| INDUSTRIAL . . . . .               | 468,669    | 82.8         | 97,402    | 17.2         | 566,071    |
| TOTAL . . . . .                    | 10,273,974 | 88.0         | 1,397,222 | 12.0         | 11,671,196 |

TABLE 15 - COST AND ACCEAGE OF MILITARY REAL PROPERTY CONTROLLED - UNITED STATES  
BY TENURE AND STATE - AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE ARMY

| STATE                     | LAND AREA (ACRES) |                  |                  |           |         |                     | COST TO U.S.<br>GOVERNMENT 1/<br>\$(000) |
|---------------------------|-------------------|------------------|------------------|-----------|---------|---------------------|------------------------------------------|
|                           | OWNED             | PUBLIC<br>DOMAIN | TEMPORARY<br>USE | EASEMENTS | LEASED  | TOTAL<br>CONTROLLED |                                          |
| ALABAMA . . . . .         | 166,132           | 1,160            | 7,111            | 396       | 3,255   | 178,054             | 634,141                                  |
| ALASKA . . . . .          | 5,973             | 1,667,017        | 2,847            | 102       | 619     | 1,676,558           | 540,798                                  |
| ARIZONA . . . . .         | 61,014            | 930,494          | 181,127          | 12        | 11,993  | 1,184,641           | 214,256                                  |
| ARKANSAS . . . . .        | 85,195            | 320              | -                | 81        | 11,902  | 86,498              | 101,912                                  |
| CALIFORNIA . . . . .      | 276,228           | 725,365          | 423              | 1,505     | 38,043  | 1,041,764           | 743,107                                  |
| COLORADO . . . . .        | 176,110           | 3,133            | 8                | 34        | 131     | 179,416             | 381,686                                  |
| CONNECTICUT . . . . .     | 314               | -                | -                | 84        | 6       | 404                 | 38,907                                   |
| DELAWARE . . . . .        | 437               | -                | -                | -         | -       | 437                 | 3,659                                    |
| DISTRICT OF COL . . . . . | 242               | -                | -                | -         | -       | 242                 | 198,080                                  |
| FLORIDA . . . . .         | 1,636             | 13               | 331              | 247       | 17      | 2,244               | 24,937                                   |
| GEORGIA . . . . .         | 522,287           | -                | 987              | 6,660     | 3       | 529,937             | 750,501                                  |
| HAWAII . . . . .          | 106,963           | -                | 9,503            | 573       | 34,126  | 151,165             | 360,469                                  |
| IDAHO . . . . .           | 11                | -                | 36,322           | -         | 125     | 36,458              | 2,035                                    |
| ILLINOIS . . . . .        | 43,050            | -                | -                | 128       | 33      | 43,211              | 342,013                                  |
| INDIANA . . . . .         | 109,929           | -                | 6                | 2,899     | 33      | 112,867             | 358,377                                  |
| IOWA . . . . .            | 19,294            | -                | -                | 2         | 20      | 19,316              | 126,966                                  |
| KANSAS . . . . .          | 101,564           | 24,598           | 3,876            | 587       | 67      | 130,692             | 644,276                                  |
| KENTUCKY . . . . .        | 161,196           | -                | 4                | 767       | 5       | 161,972             | 530,366                                  |
| LOUISIANA . . . . .       | 115,002           | -                | 97,700           | 405       | 1,432   | 214,539             | 310,412                                  |
| MAINE . . . . .           | 1,034             | -                | -                | -         | 10      | 1,044               | 2,093                                    |
| MARYLAND . . . . .        | 95,800            | -                | 4                | 492       | 1,611   | 97,908              | 751,525                                  |
| MASSACHUSETTS . . . . .   | 12,966            | -                | 1                | 78        | 10,694  | 23,739              | 198,993                                  |
| MICHIGAN . . . . .        | 10,152            | -                | 4                | 14        | 114     | 10,284              | 110,044                                  |
| MINNESOTA . . . . .       | 2,521             | -                | 35               | 20        | 18      | 2,594               | 69,873                                   |
| MISSISSIPPI . . . . .     | 1,388             | 35               | 12,125           | -         | 14,024  | 27,572              | 20,904                                   |
| MISSOURI . . . . .        | 63,070            | -                | 15,326           | 59        | 364     | 78,819              | 406,866                                  |
| MONTANA . . . . .         | 6,505             | 34               | -                | -         | 4       | 6,543               | 4,626                                    |
| NEBRASKA . . . . .        | 18,111            | -                | 16               | -         | 3       | 18,130              | 41,381                                   |
| NEVADA . . . . .          | 4,603             | 150,663          | 390              | 47        | -       | 155,703             | 98,459                                   |
| NEW HAMPSHIRE . . . . .   | 121               | -                | -                | -         | 20      | 141                 | 9,715                                    |
| NEW JERSEY . . . . .      | 39,606            | -                | 157              | 944       | 15      | 40,722              | 523,183                                  |
| NEW MEXICO . . . . .      | 220,124           | 2,199,506        | 2,239            | 101       | 350,623 | 2,772,593           | 247,247                                  |
| NEW YORK . . . . .        | 136,149           | -                | -                | 96        | 17      | 136,262             | 556,784                                  |
| NORTH CAROLINA . . . . .  | 148,725           | -                | -                | 5,064     | 55      | 153,844             | 404,479                                  |
| NORTH DAKOTA . . . . .    | 900               | -                | -                | 1,859     | 4       | 2,763               | 322,517                                  |

TABLE 15 - COST AND ACREAGE OF MILITARY REAL PROPERTY CONTROLLED - UNITED STATES  
BY TENURE AND STATE - AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE ARMY

| STATE                    | LAND AREA (ACRES) |                  |                  |           |         |                     | COST TO U.S.<br>GOVERNMENT 1/<br>\$(000) |
|--------------------------|-------------------|------------------|------------------|-----------|---------|---------------------|------------------------------------------|
|                          | OWNED             | PUBLIC<br>DOMAIN | TEMPORARY<br>USE | EASEMENTS | LEASED  | TOTAL<br>CONTROLLED |                                          |
| OHIO . . . . .           | 23,351            | -                | 14               | 177       | 107     | 23,649              | 137,550                                  |
| OKLAHOMA . . . . .       | 121,237           | 51,230           | 34,322           | 20        | 182     | 206,991             | 334,143                                  |
| OREGON . . . . .         | 9,363             | 8,280            | 2                | 2,675     | 3       | 20,323              | 36,862                                   |
| PENNSYLVANIA . . . . .   | 25,072            | -                | 15               | 386       | 17,927  | 43,400              | 424,100                                  |
| RHODE ISLAND . . . . .   | 173               | -                | 1                | 41        | 3       | 218                 | 6,532                                    |
| SOUTH CAROLINA . . . . . | 53,240            | -                | 18               | 21        | 22      | 53,301              | 162,878                                  |
| SOUTH DAKOTA . . . . .   | 13                | -                | -                | -         | -       | 13                  | 1,269                                    |
| TENNESSEE . . . . .      | 107,401           | -                | 176              | 123       | 17      | 107,717             | 428,140                                  |
| TEXAS . . . . .          | 379,177           | -                | 8,791            | 316       | 67,861  | 456,145             | 1,127,514                                |
| UTAH . . . . .           | 48,690            | 816,394          | 4                | 12        | 7,406   | 872,506             | 181,063                                  |
| VERMONT . . . . .        | 11,996            | -                | -                | -         | -       | 11,996              | 3,902                                    |
| VIRGINIA . . . . .       | 157,613           | -                | 482              | 674       | 278     | 159,047             | 961,248                                  |
| WASHINGTON . . . . .     | 223,038           | 27,677           | 5,009            | 937       | 3,028   | 359,690             | 297,916                                  |
| WEST VIRGINIA . . . . .  | 122               | -                | 3                | 2         | 14      | 141                 | 5,037                                    |
| WISCONSIN . . . . .      | 66,902            | 551              | -                | 24        | 42      | 67,519              | 173,481                                  |
| WYOMING . . . . .        | -                 | 9,464            | -                | -         | -       | 9,464               | -                                        |
| TOTAL . . . . .          | 4,041,741         | 6,616,134        | 419,379          | 28,666    | 565,276 | 11,671,196          | 14,357,222                               |

1/ DATA REPRESENTS THE COST OF LAND AND IMPROVEMENTS.

TABLE 16 - QUANTITY AND COST OF TEN LARGEST CATEGORIES OF MILITARY REAL PROPERTY  
IN THE UNITED STATES BY CATEGORY

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE ARMY

| CATEGORY                         | AREA<br>(THOUSANDS) | OTHER MEASURE |           | NUMBER<br>OF<br>BUILDINGS | COST TO U.S.<br>GOVERNMENT <sup>1/</sup><br>\$(000) |
|----------------------------------|---------------------|---------------|-----------|---------------------------|-----------------------------------------------------|
|                                  |                     | FEET          | QUANTITY  |                           |                                                     |
| TROOP HSG (721-724)              | 138,829 SQ FT       | PK            | 1,461,363 | 19,159                    | 2,013,243                                           |
| FAMILY HSG (711)                 | 141,699 SQ FT       | FA            | 90,086    | 38,522                    | 1,419,317                                           |
| UTILITIES - ROADS - STREETS (85) | 401,408 SQ YD       | MILES         | 4,743,946 | -                         | 1,116,580                                           |
| PRODUCTION (221-229)             | 46,547 SQ FT        | -             | -         | 7,221                     | 961,597                                             |
| TRAINING FAC (171-179)           | 42,484 SQ FT        | -             | -         | 5,035                     | 732,201                                             |
| MAINTENANCE FAC (211-219)        | 54,287 SQ FT        | -             | -         | 7,479                     | 666,687                                             |
| UTILITIES - ELECTRIC (811-813)   | 1,491 SQ FT         | KV            | 1,758,780 | 993                       | 638,440                                             |
| COVERED STORAGE (441-442)        | 146,585 SQ FT       | -             | -         | 13,778                    | 621,617                                             |
| ADMINISTRATION BLDGS (610)       | 57,183 SQ FT        | -             | -         | 4,956                     | 615,333                                             |
| COMMUNITY FAC (740)              | 45,026 SQ FT        | SEATS         | 246,991   | 6,392                     | 597,119                                             |
| TOTAL                            |                     |               |           | <u>103,535</u>            | <u>9,382,164</u>                                    |

<sup>1/</sup> DOES NOT INCLUDE INSTALLED EQUIPMENT.

TABLE 17 - COST AND RENTALS OF MILITARY REAL PROPERTY CONTROLLED  
IN THE UNITED STATES - FY STATUS AND TYPE OF INSTALLATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE NAVY

(Thousands of dollars)

| THOUSANDS OF DOLLARS                           |              |          |             |          |              |
|------------------------------------------------|--------------|----------|-------------|----------|--------------|
| TYPE OF INSTALLATION                           | ACTIVE       |          | INACTIVE 1/ |          | TOTAL        |
|                                                | COST         | PER-CENT | COST        | PER-CENT |              |
| A - COST TO U.S. GOVERNMENT                    |              |          |             |          |              |
| NONINDUSTRIAL . . . . .                        | \$ 9,265,722 | 97.9     | \$ 194,905  | 2.1      | \$ 9,460,627 |
| INDUSTRIAL . . . . .                           | 2,583,471    | 97.9     | 55,305      | 2.1      | 2,638,776    |
| TOTAL . . . . .                                | \$11,849,193 | 97.9     | \$ 250,210  | 2.1      | \$12,099,403 |
| B - ANNUAL RENTAL PAID FOR LEASED PROPERTY     |              |          |             |          |              |
| TYPE OF INSTALLATION                           | ACTIVE       |          | INACTIVE 1/ |          | TOTAL        |
|                                                | COST         | PER-CENT | COST        | PER-CENT |              |
| NONINDUSTRIAL . . . . .                        | \$ 2,283     | 97.6     | \$ 55       | 2.4      | \$ 2,338     |
| INDUSTRIAL . . . . .                           | 1,246        | 99.9     | 1           | 0.1      | 1,247        |
| TOTAL . . . . .                                | \$ 3,529     | 98.4     | \$ 56       | 1.6      | \$ 3,585     |
| C - ANNUAL RENTAL RECEIVED FOR LEASED PROPERTY |              |          |             |          |              |
| NONINDUSTRIAL . . . . .                        | \$ 2,820     | 99.9     | 7           | 0.1      | \$ 2,827     |
| INDUSTRIAL . . . . .                           | 976          | 100.0    | 0           | 0.0      | 976          |
| TOTAL . . . . .                                | \$ 3,796     | 99.9     | 7           | 0.1      | \$ 3,803     |

1/ INCLUDES EXCESS AND STANDBY.

TABLE 18 - ACREAGE OF MILITARY PROPERTY CONTROLLED IN THE  
UNITED STATES - BY STATUS AND TYPE OF  
TENURE AND INSTALLATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE NAVY

| TYPE OF TENURE<br>AND INSTALLATION | ACTIVE    |              | INACTIVE |              | TOTAL     |
|------------------------------------|-----------|--------------|----------|--------------|-----------|
|                                    | ACRES     | PER-<br>CENT | ACRES    | PER-<br>CENT |           |
| A - LAND OWNED                     |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 897,158   | 99.7         | 3,146    | 0.3          | 900,304   |
| INDUSTRIAL . . . . .               | 252,896   | 99.6         | 890      | 0.4          | 253,786   |
| TOTAL . . . . .                    | 1,150,054 | 99.7         | 4,036    | 0.3          | 1,154,090 |
| B - LAND FROM PUBLIC DOMAIN        |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 953,835   | 100.0        | -        | 0.0          | 953,835   |
| INDUSTRIAL . . . . .               | 1,022,775 | 100.0        | -        | 0.0          | 1,022,775 |
| TOTAL . . . . .                    | 1,976,610 | 100.0        | -        | 0.0          | 1,976,610 |
| C - LAND UNDER TEMPORARY USE       |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 152,017   | 100.0        | 1        | 0.0          | 152,018   |
| INDUSTRIAL . . . . .               | 3,881     | 100.0        | -        | 0.0          | 3,881     |
| TOTAL . . . . .                    | 155,898   | 100.0        | 1        | 0.0          | 155,899   |
| D - LAND LEASED                    |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 117,709   | 100.0        | 28       | 0.0          | 117,737   |
| INDUSTRIAL . . . . .               | 14,358    | 100.0        | -        | 0.0          | 14,358    |
| TOTAL . . . . .                    | 132,067   | 100.0        | 28       | 0.0          | 132,095   |
| E - LAND USED THROUGH EASEMENTS    |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 47,823    | 99.3         | 340      | 0.7          | 48,163    |
| INDUSTRIAL . . . . .               | 1,041     | 100.0        | -        | 0.0          | 1,041     |
| TOTAL . . . . .                    | 48,864    | 99.3         | 340      | 0.7          | 49,204    |
| F - ALL LANDS CONTROLLED           |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 2,168,542 | 99.8         | 3,515    | 0.2          | 2,172,057 |
| INDUSTRIAL . . . . .               | 1,294,951 | 99.9         | 890      | 0.1          | 1,295,841 |
| TOTAL . . . . .                    | 3,463,493 | 99.9         | 4,405    | 0.1          | 3,467,898 |

TABLE 19 - COST AND ACREAGE OF MILITARY REAL PROPERTY CONTROLLED - UNITED STATES  
BY TENURE AND STATE - AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE NAVY

| STATE                     | LAND AREA (ACRES) |                  |                  |           |         |                     | COST TO U.S.<br>GOVERNMENT 1/<br>\$(000) |
|---------------------------|-------------------|------------------|------------------|-----------|---------|---------------------|------------------------------------------|
|                           | OWNED             | PUBLIC<br>DOMAIN | TEMPORARY<br>USE | EASEMENTS | LEASED  | TOTAL<br>CONTROLLED |                                          |
| ALABAMA . . . . .         | 2,820             | -                | -                | 642       | 1,050   | 4,512               | 6,079                                    |
| ALASKA . . . . .          | -                 | 65,988           | 4,700            | -         | 476     | 71,164              | 224,877                                  |
| ARIZONA . . . . .         | 2,445             | 10               | 1,342            | 237       | 255     | 4,289               | 80,416                                   |
| ARKANSAS . . . . .        | 612,859           | -                | -                | 2         | 12      | 133                 | 1,989                                    |
| CALIFORNIA . . . . .      | 612,859           | 1,753,960        | 69,159           | 13,244    | 118,899 | 2,568,121           | 3,270,756                                |
| COLORADO . . . . .        | -                 | -                | 2                | -         | 4       | 6                   | 527                                      |
| CONNECTICUT . . . . .     | 1,196             | -                | -                | 7         | 5       | 1,208               | 137,291                                  |
| DELAWARE . . . . .        | 386               | -                | -                | -         | 2       | 388                 | 5,771                                    |
| DISTRICT OF COL . . . . . | 447               | 599              | 62               | -         | -       | 1,108               | 162,696                                  |
| FLORIDA . . . . .         | 51,775            | 16,878           | 9,245            | 2,081     | 1,094   | 81,073              | 928,149                                  |
| GEORGIA . . . . .         | 12,719            | -                | 558              | 6,214     | 11      | 19,502              | 121,910                                  |
| HAWAII . . . . .          | 18,941            | 42,317           | 62               | 209       | 435     | 61,964              | 845,333                                  |
| IDAHO . . . . .           | 22                | -                | 1                | 3         | 2       | 28                  | 773                                      |
| ILLINOIS . . . . .        | 2,953             | -                | 9                | 10        | 594     | 3,566               | 284,733                                  |
| INDIANA . . . . .         | 62,662            | -                | -                | -         | 17      | 62,679              | 123,430                                  |
| IOWA . . . . .            | 15                | -                | 463              | -         | 15      | 493                 | 2,722                                    |
| KANSAS . . . . .          | 17                | -                | 8                | -         | 3       | 28                  | 1,669                                    |
| KENTUCKY . . . . .        | 124               | -                | 1                | -         | -       | 125                 | 20,323                                   |
| LOUISIANA . . . . .       | 3,683             | -                | -                | 1,679     | 22      | 5,384               | 124,250                                  |
| MAINE . . . . .           | 7,382             | -                | -                | 114       | 4       | 7,500               | 218,394                                  |
| MARYLAND . . . . .        | 21,637            | -                | 856              | 193       | 18      | 22,704              | 695,268                                  |
| MASSACHUSETTS . . . . .   | 3,333             | -                | 39               | 111       | 1       | 3,484               | 121,131                                  |
| MICHIGAN . . . . .        | 34                | -                | 19               | -         | 19      | 72                  | 3,595                                    |
| MINNESOTA . . . . .       | 111               | -                | -                | 2         | 23      | 136                 | 14,364                                   |
| MISSISSIPPI . . . . .     | 12,026            | -                | 3,340            | 2,619     | 123     | 18,108              | 145,012                                  |
| MISSOURI . . . . .        | 11                | -                | -                | -         | 15      | 26                  | 2,790                                    |
| MONTANA . . . . .         | -                 | -                | -                | -         | 6       | 6                   | 620                                      |
| NEBRASKA . . . . .        | 7                 | -                | -                | -         | 6       | 13                  | 1,312                                    |
| NEVADA . . . . .          | 4,115             | 59,538           | 56,067           | 20        | 6       | 119,746             | 39,325                                   |
| NEW HAMPSHIRE . . . . .   | 12                | -                | -                | -         | -       | 12                  | 461                                      |
| NEW JERSEY . . . . .      | 18,645            | -                | 2                | 3         | 12      | 18,662              | 200,461                                  |
| NEW MEXICO . . . . .      | 1                 | -                | 113              | -         | 259     | 373                 | 8,276                                    |
| NEW YORK . . . . .        | 7,096             | -                | 28               | 9         | 39      | 7,172               | 130,289                                  |
| NORTH CAROLINA . . . . .  | 114,971           | -                | 3,604            | 46        | 961     | 119,582             | 526,040                                  |
| NORTH DAKOTA . . . . .    | -                 | -                | -                | -         | 2       | 2                   | 235                                      |

TABLE 19 - COST AND ACRAGE OF MILITARY REAL PROPERTY CONTROLLED - UNITED STATES  
BY TENURE AND STATE - AS OF SEPTEMBER 30, 1979  
DEPARTMENT OF THE NAVY

| STATE                    | LAND AREA (ACRES) |                  |                  |           |         |                     | COST TO U.S.<br>GOVERNMENT <sup>1/</sup><br>\$(000) |
|--------------------------|-------------------|------------------|------------------|-----------|---------|---------------------|-----------------------------------------------------|
|                          | OWNED             | PUBLIC<br>DOMAIN | TEMPORARY<br>USE | EASEMENTS | LEASED  | TOTAL<br>CONTROLLED |                                                     |
| OHIO . . . . .           | 442               | -                | -                | 2         | 148     | 592                 | 63,324                                              |
| OKLAHOMA . . . . .       | 11                | -                | -                | -         | 4       | 15                  | 7,417                                               |
| OREGON . . . . .         | 146               | 37,320           | -                | 15,404    | 8       | 52,878              | 5,547                                               |
| PENNSYLVANIA . . . . .   | 4,565             | -                | -                | 100       | 43      | 4,708               | 422,746                                             |
| RHODE ISLAND . . . . .   | 6,835             | -                | -                | 65        | 13      | 6,913               | 354,647                                             |
| SOUTH CAROLINA . . . . . | 33,385            | -                | 26               | 273       | 1,038   | 34,722              | 529,814                                             |
| SOUTH DAKOTA . . . . .   | -                 | -                | -                | -         | -       | -                   | -                                                   |
| TENNESSEE . . . . .      | 3,607             | -                | 15               | 7         | 78      | 3,707               | 138,385                                             |
| TEXAS . . . . .          | 19,558            | -                | -                | 4,168     | 6,312   | 30,038              | 326,592                                             |
| UTAH . . . . .           | 518               | -                | 4                | 4         | 3       | 529                 | 13,103                                              |
| VERMONT . . . . .        | 1                 | -                | -                | -         | -       | 1                   | 505                                                 |
| VIRGINIA . . . . .       | 94,796            | -                | 5,175            | 1,370     | 2       | 101,343             | 1,238,539                                           |
| WASHINGTON . . . . .     | 25,487            | -                | 988              | 322       | 38      | 26,835              | 505,644                                             |
| WEST VIRGINIA . . . . .  | 2,175             | -                | -                | 44        | 3       | 2,222               | 36,939                                              |
| WISCONSIN . . . . .      | -                 | -                | 11               | -         | 14      | 25                  | 4,750                                               |
| WYOMING . . . . .        | -                 | -                | -                | -         | 1       | 1                   | 184                                                 |
| TOTAL . . . . .          | 1,154,090         | 1,976,610        | 155,899          | 49,204    | 132,095 | 3,467,898           | 12,099,403                                          |

<sup>1/</sup> DATA REPRESENTS THE COST OF LAND AND IMPROVEMENTS.

TABLE 20 - QUANTITY AND COST OF TEN LARGEST CATEGORIES OF MILITARY REAL PROPERTY  
IN THE UNITED STATES - FY CATEGORY

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE NAVY

| CATEGORY                         | AREA<br>(THOUSANDS) | OTHER MEASURE |            | NUMBER<br>OF<br>BUILDINGS | COST TO U.S.<br>GOVERNMENT <sup>1/</sup><br>\$(000) |
|----------------------------------|---------------------|---------------|------------|---------------------------|-----------------------------------------------------|
|                                  |                     | UNIT          | QUANTITY   |                           |                                                     |
| MAINTENANCE FACILITIES           | 89,044 SQ FT        | EACH          | 21,219     | 5,927                     | 1,384,491                                           |
| TROOP HOUSING (EXCL. EMERGENCY)  | 61,828 SQ FT        | PN            | 613,099    | 3,240                     | 1,148,412                                           |
| FAMILY HOUSING/DWELLINGS         | 110,072 SQ FT       | FA            | 1,145,027  | 37,889                    | 1,131,978                                           |
| TRAINING FACILITIES              | 40,843 SQ FT        | PN            | 24,958     | 2,513                     | 663,035                                             |
| RESEARCH, DEVELOPMENT & TEST     | 20,788 SQ FT        | -             | -          | 2,800                     | 586,631                                             |
| UTILITIES - ELECTRIC             | 1,317 SQ FT         | LIN. FT       | 496,555    | 1,184                     | 556,369                                             |
| COMMUNITY FACILITIES - INTERIOR  | 41,768 SQ FT        | -             | -          | 5,288                     | 543,425                                             |
| AIRFIELD PAVEMENTS               | 74,472 SQ YD        | LIN. FT       | 2,753      | -                         | 540,157                                             |
| UTILITIES - ROADS & STREETS      | 162,082 SQ YD       | -             | 12,501     | -                         | 522,734                                             |
| STORAGE - COVERED (DEPOT & INST) | 83,094 SQ FT        | NS            | 51,352,606 | 4,409                     | 473,897                                             |
| TOTAL                            |                     |               |            | <u>63,252</u>             | <u>7,551,129</u>                                    |

<sup>1/</sup> DOES NOT INCLUDE INSTALLED EQUIPMENT.

TABLE 21 - COST AND RENTALS OF MILITARY REAL PROPERTY CONTROLLED  
IN THE UNITED STATES - BY STATUS AND TYPE OF INSTALLATION

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE AIR FORCE

(Thousands of Dollars)

| TYPE OF INSTALLATION                           | ACTIVE       |          | INACTIVE 1/ |          | TOTAL        |
|------------------------------------------------|--------------|----------|-------------|----------|--------------|
|                                                | COST         | PER-CENT | COST        | PER-CENT |              |
| A - COST TO U.S. GOVERNMENT                    |              |          |             |          |              |
| NONINDUSTRIAL . . . . .                        | \$14,707,954 | 97.8     | \$ 332,429  | 2.2      | \$15,040,383 |
| INDUSTRIAL . . . . .                           | 559,182      | 100.0    | -           | .0       | 559,182      |
| TOTAL . . . . .                                | \$15,267,136 | 97.9     | \$ 332,429  | 2.1      | \$15,599,565 |
| TYPE OF INSTALLATION                           | ACTIVE       |          | INACTIVE 1/ |          | TOTAL        |
|                                                | COST         | PER-CENT | COST        | PER-CENT |              |
| B - ANNUAL RENTAL PAID FOR LEASED PROPERTY     |              |          |             |          |              |
| NONINDUSTRIAL . . . . .                        | \$ 9,686     | 98.9     | \$ 110      | 1.1      | \$ 9,796     |
| INDUSTRIAL . . . . .                           | -            | .0       | -           | .0       | -            |
| TOTAL . . . . .                                | \$ 9,686     | 98.9     | \$ 110      | 1.1      | \$ 9,796     |
| C - ANNUAL RENTAL RECEIVED FOR LEASED PROPERTY |              |          |             |          |              |
| NONINDUSTRIAL . . . . .                        | \$ 2,056     | 94.5     | \$ 119      | 5.5      | \$ 2,175     |
| INDUSTRIAL . . . . .                           | 125          | 100.0    | -           | .0       | 125          |
| TOTAL . . . . .                                | \$ 2,181     | 94.8     | \$ 119      | 5.2      | \$ 2,300     |

1/ INCLUDES EXCESS AND STANDBY.

TABLE 22 - ACREAGE OF MILITARY PROPERTY CONTROLLED IN THE  
UNITED STATES - BY STATUS AND TYPE OF  
TENURE AND INSTALLATION

AS OF SEPTEMBER 30, 1970

DEPARTMENT OF THE AIR FORCE

| TYPE OF TENURE<br>AND INSTALLATION | ACTIVE    |              | INACTIVE |              | TOTAL     |
|------------------------------------|-----------|--------------|----------|--------------|-----------|
|                                    | ACRES     | PER-<br>CENT | ACRES    | PER-<br>CENT |           |
| A - LAND OWNED                     |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 1,307,860 | 97.5         | -        | -            | 1,307,860 |
| INDUSTRIAL . . . . .               | 13,326    | 100.0        | -        | -            | 13,326    |
| TOTAL . . . . .                    | 1,321,186 | 97.7         | -        | -            | 1,321,186 |
| B - LAND FROM PUBLIC DOMAIN        |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 6,862,959 | 99.1         | -        | -            | 6,862,959 |
| INDUSTRIAL . . . . .               | 41        | 100.0        | -        | -            | 41        |
| TOTAL . . . . .                    | 6,864,000 | 99.1         | -        | -            | 6,864,000 |
| C - LAND UNDER TEMPORARY USE       |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 481,830   | 99.1         | 4,261    | -            | 486,091   |
| INDUSTRIAL . . . . .               | 17        | 100.0        | -        | -            | 17        |
| TOTAL . . . . .                    | 481,847   | 99.1         | 4,261    | -            | 486,104   |
| D - LAND LEASED                    |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 264,208   | 89.1         | 32,431   | 1.9          | 296,639   |
| INDUSTRIAL . . . . .               | 353       | 100.0        | -        | -            | 353       |
| TOTAL . . . . .                    | 264,561   | 89.1         | 32,431   | 1.9          | 296,992   |
| E - LAND USED THROUGH EASEMENTS    |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 172,069   | 98.1         | 3,331    | 1.9          | 175,400   |
| INDUSTRIAL . . . . .               | 425       | 100.0        | -        | -            | 425       |
| TOTAL . . . . .                    | 172,494   | 98.1         | 3,331    | 1.9          | 175,825   |
| F - ALL LANDS CONTROLLED           |           |              |          |              |           |
| NONINDUSTRIAL . . . . .            | 9,089,926 | 98.5         | 135,174  | 1.5          | 9,225,100 |
| INDUSTRIAL . . . . .               | 14,162    | 100.0        | -        | -            | 14,162    |
| TOTAL . . . . .                    | 9,104,088 | 98.5         | 135,174  | 1.5          | 9,239,262 |

TABLE 23 - COST AND ACREAGE OF MILITARY REAL PROPERTY CONTROLLED - UNITED STATES  
BY TENURE AND STATE - AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE AIR FORCE

| STATE                     | LAND AREA (ACRES) |                  |                  |           |        |                     | COST TO U.S.<br>GOVERNMENT <sup>1</sup> /<br>\$(000) |
|---------------------------|-------------------|------------------|------------------|-----------|--------|---------------------|------------------------------------------------------|
|                           | OWNED             | PUBLIC<br>DOMAIN | TEMPORARY<br>USE | EASEMENTS | LEASED | TOTAL<br>CONTROLLED |                                                      |
| ALABAMA . . . . .         | 3,348             | -                | 2                | 952       | 186    | 4,488               | 138,968                                              |
| ALASKA . . . . .          | 5,700             | 111,863          | 40,668           | 556       | 253    | 159,040             | 1,039,061                                            |
| ARIZONA . . . . .         | 14,511            | 2,573,996        | 17,383           | 1,971     | 94,381 | 2,702,242           | 468,904                                              |
| ARKANSAS . . . . .        | 9,392             | -                | 4                | 5,597     | 128    | 15,121              | 283,430                                              |
| CALIFORNIA . . . . .      | 378,993           | 89,914           | 3,604            | 3,773     | 2,830  | 479,114             | 1,940,983                                            |
| COLORADO . . . . .        | 29,173            | -                | 1,330            | 5,697     | 1,064  | 37,264              | 548,114                                              |
| CONNECTICUT . . . . .     | 21                | -                | -                | 8         | 158    | 187                 | 7,975                                                |
| DELAWARE . . . . .        | 2,859             | -                | -                | 811       | 68     | 3,738               | 154,998                                              |
| DISTRICT OF COL . . . . . | 606               | -                | -                | -         | -      | 606                 | 83,495                                               |
| FLORIDA . . . . .         | 489,266           | 137,464          | 132              | 1,004     | 257    | 628,123             | 990,097                                              |
| GEORGIA . . . . .         | 11,775            | -                | 5,168            | 838       | 263    | 18,044              | 385,979                                              |
| HAWAII . . . . .          | 5,350             | -                | 383              | 176       | 194    | 6,103               | 234,299                                              |
| IDAHO . . . . .           | 2,253             | 110,166          | 241              | 407       | 7,708  | 120,775             | 109,830                                              |
| ILLINOIS . . . . .        | 4,990             | -                | 3                | 476       | 133    | 5,602               | 300,002                                              |
| INDIANA . . . . .         | 2,723             | -                | 2                | 327       | 329    | 3,381               | 94,613                                               |
| IOWA . . . . .            | 1                 | -                | -                | -         | 235    | 236                 | 13,635                                               |
| KANSAS . . . . .          | 37,578            | -                | 601              | 4,757     | 3      | 42,939              | 293,342                                              |
| KENTUCKY . . . . .        | -                 | -                | 2                | -         | 65     | 67                  | 6,638                                                |
| LOUISIANA . . . . .       | 24,887            | -                | 25,187           | 683       | 49     | 50,806              | 175,214                                              |
| MAINE . . . . .           | 10,515            | -                | 23               | 2,035     | 91     | 12,664              | 226,785                                              |
| MARYLAND . . . . .        | 6,950             | -                | -                | 667       | -      | 7,617               | 241,467                                              |
| MASSACHUSETTS . . . . .   | 5,540             | -                | 379              | 505       | 2,488  | 8,912               | 272,526                                              |
| MICHIGAN . . . . .        | 8,844             | 160              | 28               | 3,039     | 7,651  | 19,722              | 330,218                                              |
| MINNESOTA . . . . .       | 1,146             | -                | 1                | 199       | 442    | 1,788               | 67,205                                               |
| MISSISSIPPI . . . . .     | 5,973             | -                | 2,951            | 634       | 373    | 9,931               | 235,088                                              |
| MISSOURI . . . . .        | 6,686             | -                | 44               | 21,502    | 778    | 29,010              | 289,899                                              |
| MONTANA . . . . .         | 4,477             | 126              | 826              | 24,493    | 169    | 30,091              | 349,440                                              |
| NEBRASKA . . . . .        | 3,727             | -                | 458              | 10,460    | 217    | 14,862              | 238,977                                              |
| NEVADA . . . . .          | 4,942             | 2,892,053        | 147,050          | 121       | 254    | 3,044,420           | 134,927                                              |
| NEW HAMPSHIRE . . . . .   | 7,138             | -                | -                | 104       | -      | 7,242               | 107,577                                              |
| NEW JERSEY . . . . .      | 3,535             | -                | 439              | 58        | 3,800  | 7,832               | 170,355                                              |
| NEW MEXICO . . . . .      | 56,574            | 109,385          | 1,647            | 3,104     | 4,448  | 175,158             | 446,950                                              |
| NEW YORK . . . . .        | 11,516            | -                | 27               | 2,278     | 544    | 14,365              | 381,326                                              |
| NORTH CAROLINA . . . . .  | 3,359             | -                | 1,909            | 1,024     | 46,711 | 53,003              | 158,478                                              |
| NORTH DAKOTA . . . . .    | 12,286            | -                | 946              | 35,998    | 735    | 49,965              | 700,262                                              |

TABLE 23 - COST AND ACREAGE OF MILITARY REAL PROPERTY CONTROLLED - UNITED STATES  
BY TENURE AND STATE - AS OF SEPTEMBER 30, 1979  
DEPARTMENT OF THE AIR FORCE

| STATE                    | LAND AREA (ACRES) |                  |                  |           |         |                     | COST TO U.S.<br>GOVERNMENT <sup>1/</sup><br>\$(000) |
|--------------------------|-------------------|------------------|------------------|-----------|---------|---------------------|-----------------------------------------------------|
|                          | OWNED             | PUBLIC<br>DOMAIN | TEMPORARY<br>USE | EASEMENTS | LEASED  | TOTAL<br>CONTROLLED |                                                     |
| OHIO . . . . .           | 12,515            | -                | 6                | 766       | 509     | 13,796              | 618,230                                             |
| OKLAHOMA . . . . .       | 9,493             | -                | 3                | 2,633     | 1,285   | 13,414              | 407,409                                             |
| OREGON . . . . .         | 231               | 288              | 115              | 814       | 706     | 2,154               | 48,989                                              |
| PENNSYLVANIA . . . . .   | 174               | -                | 261              | 66        | 255     | 756                 | 37,653                                              |
| RHODE ISLAND . . . . .   | 36                | -                | -                | -         | 77      | 113                 | 6,940                                               |
| SOUTH CAROLINA . . . . . | 14,659            | -                | 11               | 1,286     | 8,127   | 24,093              | 241,530                                             |
| SOUTH DAKOTA . . . . .   | 7,735             | 651              | 1,123            | 18,389    | 145     | 28,043              | 221,753                                             |
| TENNESSEE . . . . .      | 29,080            | -                | 147              | 1         | 455     | 39,683              | 401,856                                             |
| TEXAS . . . . .          | 60,796            | -                | 535              | 5,298     | 34,865  | 101,494             | 1,181,660                                           |
| UTAH . . . . .           | 16,071            | 897,673          | 30               | 221       | 34,724  | 948,719             | 289,081                                             |
| VERMONT . . . . .        | 167               | -                | -                | 22        | 278     | 467                 | 12,540                                              |
| VIRGINIA . . . . .       | 3,448             | -                | 2,025            | 285       | 143     | 5,901               | 143,677                                             |
| WASHINGTON . . . . .     | 9,289             | -                | 220,823          | 1,300     | 29,915  | 270,417             | 231,390                                             |
| WEST VIRGINIA . . . . .  | -                 | -                | -                | -         | 497     | 497                 | 14,085                                              |
| WISCONSIN . . . . .      | 179               | -                | -                | 79        | 7,753   | 8,011               | 25,674                                              |
| WYOMING . . . . .        | 2,179             | 3,912            | 591              | 10,311    | 253     | 17,246              | 96,041                                              |
| TOTAL . . . . .          | 1,352,686         | 6,927,651        | 486,108          | 175,825   | 296,992 | 9,239,262           | 15,599,565                                          |

<sup>1/</sup> DATA REPRESENTS THE COST OF LAND AND IMPROVEMENTS.

TABLE 24 - QUANTITY AND COST OF TEN LARGEST CATEGORIES OF MILITARY REAL PROPERTY  
IN THE UNITED STATES - FY CATEGORY

AS OF SEPTEMBER 30, 1979

DEPARTMENT OF THE AIR FORCE

| CATEGORY                        | AREA<br>(THOUSANDS) | OTHER MEASURE |            | NUMBER<br>OF<br>BUILDINGS | COST OF U.S.<br>GOVERNMENT <sup>1/</sup><br>\$(000) |
|---------------------------------|---------------------|---------------|------------|---------------------------|-----------------------------------------------------|
|                                 |                     | UNIT          | QUANTITY   |                           |                                                     |
| LAND OPERATIONAL FACILITIES     | 22,522 SQ FT        | EACH          | 2,747      | 2,402                     | 1,731,723                                           |
| FAMILY HOUSING/DWELLINGS        | 161,462 SQ FT       | FA            | 120,344    | 57,907                    | 1,701,106                                           |
| MAINTENANCE FACILITIES          | 93,479 SQ FT        | EACH          | 1,441      | 6,792                     | 1,522,065                                           |
| AIRFIELD PAVEMENTS              | 201,170 SQ YD       | EACH          | 1,779      | -                         | 1,428,522                                           |
| TROOP HOUSING                   | 52,581 SQ FT        | PN            | 238,813    | 3,118                     | 904,025                                             |
| UTILITIES - ROADS & STREETS     | 191,261 SQ YD       | LIN. FT       | 65,263,847 | -                         | 741,332                                             |
| ADMINISTRATION BUILDINGS        | 41,751 SQ FT        | EACH          | 33         | 2,808                     | 704,280                                             |
| UTILITIES - ELECTRIC            | 1,410 SQ FT         | KW            | 55,201     | 1,036                     | 702,279                                             |
| COMMUNITY FACILITIES - INTERIOR | 35,797 SQ FT        | SEATS         | 65,674     | 3,898                     | 680,183                                             |
| RESEARCH & DEV TES BUILDINGS    | 18,283 SQ FT        | -             | -          | 1,381                     | 583,409                                             |
| TOTAL                           |                     |               |            | <u>79,342</u>             | <u>10,698,924</u>                                   |

<sup>1/</sup> DOES NOT INCLUDE INSTALLED EQUIPMENT.

TABLE 25 - COST OF WORK IN PLACE ON CONSTRUCTION IN PROGRESS  
BY MILITARY DEPARTMENT 1/ AND LOCATION  
as of September 30, 1979

DEPARTMENT OF DEFENSE  
(Thousands of Dollars)

| Location                    | Department<br>of<br>Defense | Army <u>2/</u> | Navy<br>(Including<br>Marine Corps) | Air Force |
|-----------------------------|-----------------------------|----------------|-------------------------------------|-----------|
| United States . . . . .     | 4,241,095                   | 945,735        | 2,522,974                           | 772,386   |
| Possessions . . . . .       | 117,337                     | 5,935          | 81,972                              | 29,430    |
| Foreign Countries . . . . . | 1,549,305                   | 1,319,834      | 104,219                             | 95,252    |
| <u>TOTAL</u> . . . . .      | 5,907,737                   | 2,301,504      | 2,709,165                           | 897,068   |

1/ Includes construction work for DoD agencies.

2/ Excludes \$9,175 million cost of work in place of civil works projects.

PART II

MILITARY PERSONAL PROPERTY

## Section A - Weapons and Military Equipment in Use

### 1. GENERAL

This broad category represents 63.3 percent of the total dollar value of Defense Department personal property. In general, it includes items of military materiel assigned to using units and includes all major weapons and much of the supporting equipment of the DoD. The equipment may have been issued from the supply systems inventories or it may have been purchased from a manufacturer, government or private, for direct shipment to a using unit. Major weapon systems are among the costliest types of military property and are steadily rising in value as more expensive modern weapon systems are incorporated into the inventory. Consequently, the total value is high even though original cost is generally used in pricing the items rather than current value.

Quantitative property records are maintained on major items in use until the items are destroyed, lost or otherwise disposed of; minor and consumable type items are not maintained on property records since they are assumed to be consumed at the time of issue.

The total value of equipment which had been issued or assigned to using units at the end of fiscal year 1979 was \$154.6 billion, an increase of \$7.7 billion over the value at the end of fiscal year 1978. This compares with an increase of \$7.4 billion in fiscal year 1978.

#### a. Army

The value of Army weapons and other military equipment in use as of September 30, 1979, was determined to be \$26.4 billion, 12 percent more than last reported. Included in the general list of equipment reported are: aircraft, valued at \$5.6 billion, an increase of \$0.7 billion; guided missiles, valued at \$4.3 billion, an increase of \$0.5 billion; tanks and combat vehicles, \$7.4 billion, an increase of \$0.9 billion; tactical and support vehicles, \$4.5 billion, an increase of \$0.6 billion; and other major items, such as communications and electronics and heavy support equipment, valued at \$4.6 billion, an increase of \$0.3 billion. The increases in the aircraft, missile, and combat vehicle categories were about 14 percent. Other equipment increased about 8 percent. Approximately 65 percent of this equipment is located in the United States.

b. Navy

Weapons and equipment of all kinds in use by the Navy and Marine Corps as of September 30, 1979, were valued at \$73.6 billion, an increase of \$2.5 billion (3 percent) since fiscal year 1978. Navy estimated the value of all ships and service craft at \$51.3 billion, or \$4.6 billion (10 percent) more than reported in the last report.

Navy and Marine Corps aircraft were reported to have the value of \$16.8 billion, a decrease of \$2.9 billion since fiscal year 1978. The decrease was due to erroneous reporting; the Navy included installed equipment as "in use" for several years. In fact, this equipment loses its identity in the inventory upon installation in aircraft. The cost of installed engines is included, but there were uninstalled engines in use valued at \$653 million, more than twice the \$304 million reported for fiscal year 1978. Aircraft ground support equipment was reported at \$2.8 billion, \$175 million less than in the last report.

Complete missiles, valued at \$1.4 billion as of September 30, 1979, were reported by the Navy. This does not include missile components or nonstrategic missiles reported in the supply system. Ammunition and other expendable ordnance was reported at \$1.5 billion, an increase of \$135 million.

Fleet Marine Force organic equipment totaled \$895 million, an increase of \$102 million, while Marine Corps organic property totaled \$263 million, \$78 million above the fiscal year 1978 figure.

Changes in the values of the various groups of Navy and Marine Corps military hardware were caused by various reasons. The 10 percent increase in the value of ships and service craft was substantially offset by a 15 percent reduction in the value of aircraft. Although the other groups of equipment represented much smaller portions of the total inventory, some changes were significant. Uninstalled engines increased in value by 115 percent, Marine Corps organic equipment increased by 42 percent and missiles by 20 percent. Aircraft ground support equipment dropped in value by six percent, while expendable ordnance and Fleet Marine Force equipment increased by 10 and 13 percent respectively.

c. Air Force

Weapons and other military equipment reported by the Air Force totaled \$52.5 billion as of September 30, 1979, an increase of \$2.2 billion (4 percent) since fiscal year 1978.

This included aircraft valued at \$37.4 billion, an increase of \$2.3 billion; missiles, valued at \$5.1 billion; vehicles valued at \$1.2 billion; and other unit mission equipment valued at \$7.2 billion. In general, the changes in the value of Air Force equipment in use were very modest, with aircraft increasing about 7 percent, vehicles about 4 percent, and the remaining groups of equipment declining in value by about one percent.

## Section B - Inventories of Military Equipment and Supplies in the Department of Defense Supply Systems Including Stock Fund Inventories

### 1. GENERAL

This section of the report deals with the inventories of the supply systems in DoD. For each of the four Military Services, and for the Defense Logistics Agency (DLA), dollar data are presented in terms of the major purposes for which the supplies and equipment are held.

Secretary of Defense logistics guidance establishes an objective for acquisition of materiel related to the Approved Forces specified in the Five Year Defense Program. This objective is the quantity of an item authorized for peacetime and wartime, from D-Day through the period and at the levels prescribed by such guidance. Assets in excess of this level may also be retained, within prescribed limits, to support those forces and for other retention objectives.

The inventories in the following tables are, therefore, monetarily divided into those held for the Approved Forces of the component, and those held as economic retention stock, contingency retention stock and potential DoD excess stock for which disposal action has not yet been initiated. The inventories are also subclassified into broad commodity categories representing families of similar kinds of items.

Inventories are accounted for in the supply systems of the Military Services and DLA from time of acceptance until they have been issued to a using unit. The supply system inventories are those being held in the storage or warehousing facilities of these DoD Components for issue to the user. They constitute that segment of the overall materiel supply system which is defined in the Joint Chiefs of Staff dictionary as the "phase of military supply which extends from receipt of finished supplies by the Military Services through issue for use or consumption."

The stocks are physically located at depots, posts, camps, stations and bases in the U.S. and possessions, and

in foreign countries and supply ships afloat. They are stored in warehouses, open storage space, ammunition depots, fuel tanks, etc.

Supply items which have been issued to the consuming military units, such as divisions, air-wings, and most ships, are not considered as assets of the supply system. These items are in the hands of the ultimate user and as such are carried in unit records until consumed, destroyed, captured, lost or otherwise disposed of. The cost of these items were treated in Section A along with such operational weapons systems as ships, complete aircraft, complete ballistic missiles and space vehicles which are generally not considered supply system items. If an issued item in a military unit, such as a vehicle or piece of ordnance, becomes unserviceable, it is normally replaced by a serviceable item from the supply system. The unserviceable item (if of a reparable type) is returned to the supply system where it may be repaired and put back in supply channels or declared excess and disposed of.

Also not included in the supply system inventory totals is the value of raw materials used by industrial type activities and excess stocks for which disposal action has been initiated. These items are discussed in Sections D and E.

#### Stock Funds

Stock funds do not constitute a separate supply system. They are operational and financial systems employed by the Military Services and DLA principally to facilitate financial control over consumable-type supply items. The stock fund mechanism permits the Services to handle inventories of such continuous demand items on a replacement basis much as private business firms do when they replace stocks depleted by sales with new stocks purchased with the proceeds from such sales. Stock fund inventories for each Military Service and the DLA are shown separately in this section; however, they are also included in the overall totals for the entire supply system of each Military Service. The use of stock funds is authorized by Section 2208 of Title 10, United States Code. Additional financial information on Defense stock funds is contained in the annual report "Working Capital Funds of the Department of Defense," issued by DoD Washington Headquarters Services.

#### Reporting of Inventory Categories and Strata

Data representing the dollar value of inventories in the aggregate supply system, both the items which are financed by stock funds and those financed by appropriated funds, are shown for each of the Military Services and the DLA (which

retains only stock fund inventories) in the numbered tables in this section. Each of these tables shows the dollar amount of inventories in each major DoD commodity category, and in groupings according to the purposes for which the supplies are retained. In past reports, tables showed values of equipment and supplies for each Service based on categories reported by the Services when this report was first established. The inventories are now uniformly reported in the standard DoD categories.

### Principal and Secondary Items

The tables and the standard DoD categories are divided into two broad groupings: Principal Items (Categories 1-9) and Secondary Items (Categories 10-23). Principal items are end items and replacement assemblies of such major importance that detailed analysis and review are required, at the Military Department headquarters, of supply and demand. Principal items are normally those which are essential for combat or training, have high monetary value, or are difficult to procure. Secondary items represent the balance of the supply system inventory stocks. Some items are included in the tables although they are not considered a normal part of the supply system inventories of the Military Departments and Defense agencies. These include items stored on naval combat vessels (shipboard supplies) and "uncategorized" items or values which include National Guard Bureau stocks (reported by Army), special clearance accounts (reported by Navy), Air Force base-funded stocks, and stocks in transit that cannot be categorized (reported by Air Force and Navy).

### Stratification Elements

The stratification elements in use by the Services and the Defense Logistics Agency are uniformly described by DoD Instruction 4140.18. For principal items they are (1) Approved Force Acquisition, (2) Approved Force Retention, (3) Economic Retention, (4) Contingency Retention and (5) Potential Excess Stocks. The stratification elements for secondary items are more detailed, but have been reduced to coincide with those for principal items for the purposes of this report. The inventory stratification elements are defined as follows:

a. Approved Force Acquisition Stock is the value of assets allocated to the Approved Force Acquisition Objective (AFAO), which is the quantity of an item authorized for peacetime acquisition to equip and sustain the U.S. Approved Force in peacetime and in wartime, for the period and at the level of support prescribed by the latest logistics guidance issued by the Secretary of Defense. Stocks in this stratum held by one Service are not required to be transferred to

another Service without reimbursement. Other strata are subject to transfer without reimbursement.

b. Approved Force Retention Level Stocks (AFRLS) is the value of the assets allocated to the Approved Force Retention Level (AFRL), which is the quantity, in addition to the Approved Force Acquisition Objective (AFAO), that is required to equip and sustain the Approved Forces from D-Day until production equals the rate at which the item is required.

c. Economic Retention Stocks are assets excess to the AFRLS which are more economical to retain for future issue than to replenish by procurement.

d. Contingency Retention Stocks is the value of assets excess to the AFRLS which normally would be allocated to Potential DoD Excess but which will be retained for possible contingencies.

e. Potential DoD Excess Stocks is the value of assets above all authorized retention levels of the reporting DoD Component which are in process of screening for possible utilization, and for which final determination as DoD excess has thus not yet been made.

f. Unstratified Stocks

In addition to the stratified stocks shown above, the tables that follow show unstratified stocks consisting of in-transit stocks, stocks in hands of contractors, and other stocks that are, for the time being, unstratified for some reason. This strata may also contain financial accounting adjustments.

In-transit stock is that owned by a DoD Component which is enroute (1) from manufacturers or suppliers; (2) from U.S. depots to overseas commands or vice-versa; (3) from U.S. depots to U.S. commands or vice-versa; and (4) between U.S. depots; and which has not been received by the consignee. Accounting systems of reporting components may not always reveal these in-transit or other stocks separately; instead these stocks may be stratified as appropriate by the DoD Component.

2. Summary of DoD Supply System Inventories (Tables 26 and 27)

The total dollar value of equipment and supplies in inventory in the DoD as of September 30, 1979, was \$66.6 billion, an increase of \$7.8 billion from that reported as of September 30, 1978. Table 26 shows the \$66,602 million of inventories by funds through which they were acquired.

Appropriation-financed inventories amounted to \$53,061 million, an increase of \$6,820 million since FY 1978, whereas stock-funded inventories increased in dollar value by \$953 million during the same period. Included in this table are a total of \$1,971 million of Navy-owned shipboard supplies and aviation consolidated allowance list material.

The stratified supply system inventories are compiled by each of the DoD Components by commodity categories that the component uses in accounting for its stocks. However, since there are some 173 of these categories or classes of items covering the appropriation-financed and stock-funded inventories of the several components, differing in nomenclature as well as in content, it is not practical to prepare combined DoD tables using each of them. In an effort to reduce the combination of information to manageable proportions, a set of 23 standard categories have been established into which the 173 service categories have been aggregated. The assignment of Service categories to the standard groupings has been done with the advice of Service personnel, but it is not totally correct since some of the Service categories contain both principal items and some of the secondary items that support them, while others, for Service reasons, include items of more than one standard category.

The aggregation is intended to provide a brief summary overview of Defense stocks, by broadly comparable groupings, for management purposes.

Table 27 shows, by these standard categories, the stratified stocks of DoD as of September 30, 1979. Approved Force Acquisition stocks are not transferable on a nonreimbursable basis, but all other stocks are, and they are aggregated in a subtotal column entitled "Subtotal T/D Stocks."

### 3. Army Supply System Inventories (Table 28)

The total reported value of Army stocks as of September 30, 1979, amounted to \$20.4 billion, an increase of \$3.2 billion since fiscal year 1978. Appropriation-financed inventories made up 85 percent of the total. They increased \$3.0 billion. Stock-funded inventories increased \$181 million (Table 26).

Approved Force Acquisition Objective (AFAO) stocks of the Army account for 74 percent of the total, leaving 24 percent in the transferable/disposable strata and two percent unstratified. Table 28 shows total stocks by materiel category. The values of stock fund inventories are incorporated into this table. Table 29 show the value of stock fund items by strata and by Army materiel categories.

Of the increase of \$3.2 billion, \$1.4 billion was reported under the category of ammunition under the inventory management of the U.S. Army Armament Materiel Readiness Command. The net increase in approved force acquisition stocks dollar value resulted from a combination of an increase in stock items qualifying for AFAO (and a net decrease in retention stocks, i.e., transferable/disposable stocks); unit cost growth due to inflation; and delivery of higher priced items. The Army became single manager for conventional ammunition for the Department of Defense in 1977, acquiring from Navy the McAlester, Oklahoma and Hawthorne, Nevada ammunitions depots. They also acquired a part of the Navy's Crane, Indiana, weapons support center. Army has since established a unique code to identify conventional ammunition in its inventory system. Much of the remainder of the \$3.2 billion inventory value increase occurred in the AFAO stocks of the Tracked Combat Vehicle classification managed by the U.S. Army Tank-Automotive Readiness Command. This increase was attributed to increased receipts from production and to unit price increases.

The Army supply system inventory reporting system is structured around major commands, commodity groups and major inventory control managers. Reports of principal items of equipment are completed by seven principal inventory managers from data submitted by various command. The inventory managers are as follows:

1. U.S. Army Troop Support and Aviation Readiness Command (USATSARCOM), St. Louis, Missouri;
2. U.S. Army Tank-Automotive Readiness Command (USATARCOM), Warren, Michigan;

3. U.S. Army Missile Readiness Command (USAMICOM), Redstone Arsenal, Alabama;
4. U.S. Army Electronics Materiel Readiness Activity (USAEMRA), Warrenton, Virginia;
5. U.S. Army Communications Systems Logistics Agency (USACSLA); Fort Huachuca, Arizona
6. U.S. Army Communications and Electronics Readiness Command (USACERCOM), Fort Monmouth, New Jersey;
7. U.S. Army Armament Materiel Readiness Command (USAARRCOM), Rock Island, Illinois.

These managers report the value of inventories retained by them under categories based on budget project (BP) codes, which relate the inventories to appropriations. The reports are reviewed and combined at Headquarters, Department of the Army Materiel Development and Readiness Command (DARCOM) and forwarded to the Office of the Secretary of Defense via Department of the Army, General Staff (Deputy Chief of Staff for Logistics).

Reports of inventory data for secondary items of materiel are separated into procurement appropriated funded (wholesale and retail) and stock-funded (wholesale and retail). They are reported quarterly by means of the Army's "Quarterly Stratification of Secondary Items Report" which distinguishes between "National Inventory Control Point (NICP) Assets" (wholesale) in Part A and "Overseas Command and CONUS Installation Assets" (retail) in Part B. Much of this system is automated. The data of the NICP (wholesale) materiel inventories are assembled by the major activity which is responsible for the appropriations as with principal items. The broad classifications of materiel within the NICP's are classified by alpha codes which in turn are identified with appropriations, budget activities, and budget projects. As with principal items, the inventory information is forwarded to DARCOM for review, consolidations and forwarding to OSD via the Department of the Army. The retail inventories of procurement appropriated fund materiel are reported to the major inventory managers by the major commands (MACOM's) which include U.S. Army Training and Doctrine Command (TRADOC), U.S. Army Forces Command (FORSCOM), U.S. Army Japan (USARJ), Eighth U.S. Army, Korea, U.S. Army, Europe (USAREUR), and U.S. Army Materiel Development and Readiness Command.

Since these commands each report on many materiel categories, the reports are cross fed to responsible NICP's

where they are combined into "local secondary item stratifications" which then follow the same path as the wholesale or "central secondary item stratification." The reporting of stock fund materiel is similar to that of procurement appropriation funded materiel. It differs in that some of the inventory managers are not major commands, since responsibility for appropriations is not a consideration in the management of these inventories. The stock fund commodity groups and inventory managers are as follows:

- Air Materiel - TSARCOM
- Missile Materiel - MICOM
- Weapons, Special Weapons, Chemical and Fire Control - ARRCOM
- Combat and Automotive - TSARCOM
- Ground Forces Support - TSARCOM
- Construction and Ground Support - USAGMPA (USA General Materiel and Petroleum Activity)
- POL, Chemical - USAGMPA
- Clothing and Textiles - USASA (USA Support Activity)
- Subsistence - USASA
- Medical and Dental - USAMMA (USA Medical Materiel Agency)
- General Supplies - USAGMPA
- Industrial Supplies - USAGMPA
- Communications and Electronic - CERCOM

#### 4. Navy Supply System Inventories (Table 30)

As of September 30, 1979, Navy reported supply system inventories values at \$17.2 billion. This value includes supplies carried in the storerooms of combatant ships as shipboard supplies and Aviation Consolidated Allowance List (AVCAL) stocks. The values of these stocks are appended to the inventories of Table 30 as line B-2. Comparison of this year's total value of Navy supply system inventories with that of September 30, 1978, shows an increase of \$2.1 billion, of which \$0.4 billion applied to the aforementioned shipboard supplies and AVCAL, and \$0.3 billion applied to uncategorized stock in transit. Of the balance, \$0.2 billion of the increase applied to stock fund inventories, mostly in aeronautical materiel and retail supplies; \$0.4 billion in principal item inventories, mostly in the categories of air launched missile material, torpedoes and related equipment, and expendable ordnance; and \$0.9 billion in secondary appropriation-funded items, mostly reparable aeronautical repair parts and strategic systems material.

Inventory management of most of the principal items in the Navy supply system is under the control of the system commands and project managers of the Chief of Naval Materiel,

although many of the more expendable items are managed by the Ships Parts Control Center at Mechanicsburg, PA, which also has inventory control over many of the secondary items. The principal item management is broken down as follows:

|                                                                  |                                                                                                                                                                                                                                               |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Naval Air Systems Command<br>(NAVAIR), Washington, DC            | Air launch missile material, ground vehicles, cryogenic facilities, meteorological equipment, sonobuoys and sonobuoy launch containers, aeronautical support equipment, aircraft engines, aeronautical change kits, and photographic material |
| Naval Electronics System Command (NAVELEX)<br>Washington, DC     | Shore electronics material                                                                                                                                                                                                                    |
| Naval Facilities Engineering Command (NAVFAC),<br>Washington, DC | Civil Engineering support equipment                                                                                                                                                                                                           |
| Strategic Systems Project Office (SSPO),<br>Washington, DC       | Fire control and guidance equipment, FBM launcher/launcher support equipment, FBM navigation equipment, FBM missile subsystems, FBM navigation subsystems.                                                                                    |
| Naval Training Equipment Center, Orlando, FL                     | Training equipment                                                                                                                                                                                                                            |
| Naval Mine Engineering Facility, Yorktown, VA                    | Mine and related equipment                                                                                                                                                                                                                    |
| Aviation Supply Office (ASO), Philadelphia, PA                   | Aeronautical ground support equipment, other unspecified equipment                                                                                                                                                                            |
| Ship Parts Control Center (SPCC), Mechanicsburg, PA              | Expendable ordnance, expendable ordnance material, expendable ordnance equipment, general purpose electronic test equipment, torpedoes and major components, materials handling equipment                                                     |

Inventory management of appropriation and stock-funded secondary items is more concentrated, most of the items being controlled from Ships Parts Control Center and Fleet Material Support Office, both at Mechanicsburg, PA., and by the Aviation Supply Office in Philadelphia, PA.

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ships Parts Control Center                                | Ordnance repair parts, repair parts to support SSPO equipment, air missile repair parts, electronic repair parts to support NAVELLEX, shipboard equipment assemblies, components and repair parts, deep submergence rescue equipment, aeronautical ground support equipment, electronic and ordnance repair parts to support NAVSEA equipment, shipboard material to support the Naval Oceanographic Program, surface missile repair parts and the stock fund material in the categories of ships, ordnance, electronics and base repair parts |
| Fleet Material Support Office                             | Stock fund material in the categories of clothing and subsistence, retail supplies, retail fuel and related products and the retail inventory system                                                                                                                                                                                                                                                                                                                                                                                           |
| Aviation Supply Office<br>Philadelphia, PA                | Repairable aeronautical repair parts, catapult and arresting gear material, aeronautical consumables (stock fund)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Navy Publications and Forms Center,<br>Philadelphia, PA   | Forms and printed matter (stock fund)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Navy Resale System Office<br>Brooklyn, NY<br>store stocks | Stock fund items pertaining to ships store and commissary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Strategic Systems Project Office, Washington, DC          | FBM fire control and guidance equipment, FBM launcher support equipment, FBM missile handling and support components, FBM navigational equipment and FBM inertial navigation systems                                                                                                                                                                                                                                                                                                                                                           |

Major stock points for the Navy wholesale inventories are the supply centers at Charleston, SC; Norfolk, VA; Oakland, CA and San Diego, CA.

Beginning in fiscal year 1976 the Navy instituted a system of Operational Support Inventories (OSI) and fixed allowances for aviation material at Naval Air Stations.

These protected retail levels for support of the air station customers were established to improve activity supply effectiveness, decrease delays caused by work stoppages and reduce the number of aircraft not operationally ready due to lack of parts. Due to its success at the air stations, the program is being extended to include shipyards and other ship support activities.

In addition to the operational support inventory programs, the Navy is implementing a Shore Station Realignment plan. This plan includes consolidation of wholesale support functions in the Naval Supply Centers. Wholesale inventory functions formerly performed by air stations are now performed by nearby supply centers, leaving the air stations with only those inventories necessary to support their local customers. In addition to reductions in wholesale inventories, there have been savings in personnel due to the elimination of duplicative management functions.

Beginning April 1, 1981, the Navy will begin an extended test of stock funding depot level reparable items. The test will include about 70,000 items which are essentially for ship support. It is expected that this program will result in several supply system improvements. First, material will be paid for from operating funds. If an unserviceable unit is to be turned in, the customer operating fund will be charged an amount to cover the cost of repair. If no unserviceable item is turned in the customer will be charged the full standard price. Stock funding of depot level reparables is expected to offer several advantages. Among these are:

First, the stock fund can respond to changes in support requirements quickly because there is no statutory limit on obligational authority as in the procurement and operating appropriations. The stock fund can be granted additional obligational authority based on anticipated future sales;

Second, the establishment of a buyer/seller relationship should improve supply discipline. Customers will be more apt to turn in unserviceable material since they have to pay for it if they do not;

Third, with both procurement and repair from the same funds, it will be possible to make tradeoffs between procurement and repair which cannot now be made; and,

Fourth, it is expected that supply effectiveness will increase.

#### 5. Marine Corps Supply System Inventories (Table 32)

Supply stocks of the Marine Corps totaled \$3.2 billion as of September 30, 1979, an increase of \$584 million over the \$2.6 billion reported for fiscal year 1978. Table 32 shows the distribution of the total by DoD categories. Stock-funded inventories increased by \$7 million. They are shown in detail in Table 33, but they are also incorporated into Table 32. About 92 percent of the \$584 million increase occurred in the principal item categories of ammunition (\$430 million) and ordnance (\$110 million). The increase in these categories was the result of a combination of price increases and inclusion of items from procurement that did not get posted in time for the previous report. The Marine Corps has embarked upon the development and implementation of a new methodology for managing its supply system. It is referred to as the Marine Corps Standard Supply System or M3S. This system is intended to replace three separate systems currently in operation and to facilitate consolidation of most of the data processing functions through the Marine Corps. Data processing involved in this consolidation is presently distributed among eight different installations. The new system will have the flexibility to support an indefinite number of logistical locations, produce desired fiscal and financial output data and reports at less expense, and perhaps most importantly, provide the Fleet Marine Force with the same type of support when deployed as it receives when in garrison. This latter support will be provided through the Consolidated Issue Point (CIP) concept of the new system.

#### 6. Air Force Supply System Inventories (Table 34)

Air Force inventories totaled \$20.9 billion as of September 30, 1979, an increase of \$1.5 billion over fiscal year 1978. Of this increase, \$1.3 billion was associated with appropriation-funded stocks and \$228 million with stock-funded stocks. Most of the increase, \$1.2 billion, occurred in appropriation-funded aeronautical investment material and was due to a variety of factors. These included: increased unit costs, assets received from reclamation, deliveries from new procurement, and transfers from other categories. The transfers of items came from the categories of vehicular spare parts and other base maintenance equipment. Prominent among the items transferred were non-vehicular engines.

The Air Force system of reporting its supply system inventories minimizes both commodity categories and inventory managers. The principal items are generally defined with seven categories, most of them budget projects. Most of the

inventory items are managed by five Air Logistics Centers (ALC's): Oklahoma City, OK; Ogden, UT; San Antonio, TX; Sacramento, CA; and Warner Robins, GA. All categories and inventory managers are also tied to the appropriations which fund the items. Consolidation and review takes place at Headquarters, Air Force Logistics Command (AFLC), Wright-Patterson Air Force Base, Ohio. The completed reports are forwarded to the Office of the Secretary of Defense via the Department of the Air Force, Deputy Chief of Staff, Logistics and Engineering. Appropriation-funded secondary items are grouped under nine budget projects and one group of base operating stocks. Stock-funded items are managed under six stock fund divisions:

- |                                                 |                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------|
| 1. Fuels Division                               | Air Force Logistics Center,<br>San Antonio, TX                            |
| 2. Commissary Division                          | Air Force Commissary Service,<br>Kelly Air Force Base, San<br>Antonio, TX |
| 3. Medical-Dental<br>Division                   | Air Force Medical Material<br>Field Office, Frederick, MD                 |
| 4. General Support<br>Division                  | HQ Air Force Logistics Command,<br>Wright-Patterson AFB, Dayton, OH       |
| 5. Systems Support<br>Division                  | HQ Air Force Logistics Command,<br>Wright-Patterson AFB, Dayton, OH       |
| 6. Air Force Academy<br>Cadet Store<br>Division | U.S. Air Force Academy, Colorado<br>Springs, CO                           |

The secondary item reports are also consolidated at the Air Force Logistics Command. Air Force materiel categories and inventory managers are listed in Appendix III.

Included this year in the Air Force supply system report were summaries of developments in both wholesale and retail inventory management. These reports are herein presented.

#### DEVELOPMENTS IN WHOLESALE INVENTORY MANAGEMENT

Although the 1975 cancellation of the Advanced Logistics System (ALS) was a setback to Air Force Logistics Command (AFLC), the ensuing years have seen a large number of innovative developments, all designed to enhance inventory control and reduce costs. While not all-inclusive, the following paragraphs are indicative of these developments:

### Mission Item Essentially Coding

The Air Force is implementing a new Air Force item essentiality coding structure in the AFLC requirement systems. This coding structure combines weapons system and logistics information from the Air Staff, major using commands (MAJCOMs), and AFLC to identify those AFLC-managed items that require increased support to better enable the Air Force to perform its primary missions. The first position of the new three digit essentiality code is a derivative of Logistics Support Priorities (LSP), an Air Staff-approved rank ordering of Air Force weapon systems for logistics support. The second position of the code reveals how essential a subsystem is to the accomplishment of the user's mission. This data is furnished by the using MAJCOMs. The third position of the code represents how critical the individual component is to the subsystem. This information is provided by AFLC equipment specialists at each Air Logistics Center. Procedures have been developed to implement this coding structure into the AFLC Recoverable Requirements System, Expendable Requirements System, and Equipment Requirements System. Once these procedures are fully implemented, each AFLC-managed item will have a mission item essentiality code assigned within its applicable requirements system, by application (B52, F4C, etc.), at the component level. This coding structure will allow the Air Force to better allocate funds/resources to peace and wartime requirements. For example, funds can be applied to spare part requirements in direct proportion to how essential the item is to the user's mission. Also, the Air Force's more essential and combat critical items can be scheduled for repair on AFLC repair lines before less essential items. In addition, the coding structure will enable AFLC to better define War Reserve Material (WRM) and Other War Reserve Material (OWRM) requirements by deleting peacetime/training item requirements, and will allow safety levels on wartime/ combat essential items to be increased. The time table is as follows:

a. Mission item essentiality codes have already been established in data system D041, Recoverable Requirements System.

b. Implementation of the mission item essentiality codes into data system D062, Expendable Requirements System, is scheduled for May 31, 1980.

c. A preliminary evaluation number (PEN) to establish the mission item essentiality codes into the D039, Equipment Requirements System, is in coordination/approval channels. Target date for implementation is March 1981.

This is a large and complicated endeavor that is already paying dividends to AFLC and the Air Force. Subsystem information obtained from the MAJCOMs is an excellent management tool for AFLC. This information has enabled AFLC to reduce OWRM funding by \$67.7 million. In addition, the mission item essentiality codes at item/application level may prove to be an invaluable tool in increasing supply support to the Rapid Deployment Joint Task Force (RDJTF). Since changes can be accomplished mechanically, the Air Force can quickly reprioritize AFLC support at the national stock number level. In addition, work is underway to design methods of using mission item essentiality in the AFLC distribution systems. When critically important assets become scarce, it is necessary to control their distribution. Otherwise less essential demands could consume the inventory and readiness be crippled. AFLC's objective is to use mission item essentiality in its non-routine release programs.

#### USAF Equipment Data Bank Redesign

AFLC, in cooperation with the Air Force Data System Design Center (AFDSDC) and the MAJCOMs, has planned, designed and developed a daily equipment transaction reporting system. The objective of this task, which involved the interfacing of 19 data systems, was modernization of the Air Force equipment management system (AFEMS). Within AFLC, the major task was the redesign of the USAF equipment data bank, the single worldwide repository of equipment item data. The revised system provides for permanent master files, add/change/delete reporting and closed loop asset visibility, including in-transit visibility. The current equipment item data being maintained in AFLC data system C008 will result in significant improvements in the equipment item requirements computation, readiness assessment/crisis management capability, support to the MAJCOMs, support to special commodity management systems and a solid base for future improvements.

#### Requirements Data Bank

AFLC has established a requirements data bank project to improve the processes involved in planning, programming, budgeting, and controlling the money needed to acquire and maintain supplies and equipment required to support Air Force weapon systems. Using some of the initiatives already discussed, the project objectives are: to provide AF managers the tools needed to define and evaluate logistics resource needs for weapon systems, to allocate resources to weapon systems considering their priority and essentiality, and to measure the effect of resource decisions in terms of war readiness capabilities. Another project objective will be

to provide the people managing specific items of supply and equipment the information needed for making timely requirements computations, using forecasting techniques tailored to individual item characteristics and importance. This is a long range effort, starting with a comprehensive feasibility analysis in mid-1980. Phased implementation of capabilities should start in 1983.

## DEVELOPMENTS IN RETAIL INVENTORY MANAGEMENT

### Air Force Standard Base Supply System

One of the most significant and effective improvements in the management and control of Air Force personal property occurred in 1965 with the advent of the Air Force Standard Base Supply System. Utilizing the UNIVAC 1050-II real-time computer, the Air Force Standard Base Supply System provides a single standardized base level supply and financial inventory management system at all Air Force bases worldwide. Centrally developed and maintained, the system replaced various and nonstandard major command base level supply automated data processing systems, which were implemented in the early 1960s. Field implementation of the Air Force Standard Base Supply System began in the spring of 1965 and was completed in January 1968. The system was initially installed at 145 Air Force bases, including 14 bases in Southeast Asia.

The Standard Base Supply System provides total visibility and control over base inventories, including items in maintenance undergoing repair, equipment in custody of base organizations, items in transit, and supplies and equipment deployed with Air Force units. The system automatically creates auditable documents and attendant audit trails for all accountable transactions; records demand and repair data and computes both stock levels and budgetary requirements; generates requisitions for all base level requirements and maintains visibility of storage locations and conditions of inventories. To assure both material and fiscal accountability, the supply and accounting and finance systems are fully integrated into the standard system and operate in tandem to provide inventory accountability, stock fund management and O&M expense accounting and budgetary requirements computations. In addition, the system centrally maintains organizational supply and funds management records and provides unit level supply and financial services to all supported organizations.

As a direct result of the centralized organizational supply support concept and the operational efficiencies achieved by the automated Standard Base Supply System, the

Air Force reduced worldwide supply manpower resources by over eight thousand positions.

Initially the Air Force Standard Base Supply System was applied to the management of spare parts, bits and pieces, and equipment items at major Air Force bases only. In 1966, the system was expanded to provide support to small remote satellite bases which could not justify installation of a computer system. The system is currently used by over 190 small satellite bases, predominately the Air National Guard and Air Reserve forces. Between 1969 and 1972, the system was expanded and modified to support conventional and nuclear munitions, stock fund management, military clothing, and aviation and ground fuels supply accounts. Today the system is installed at 117 bases and provides support to over 900 supply, munitions, fuels and clothing accounts. In addition, three van-mounted mobile systems are maintained to support wartime and contingency requirements at bare bases and to provide emergency backup to the fixed computer sites.

Since initial implementation in 1965, the Standard Base Supply System functional software and user procedures have been progressively enhanced and expanded to assume a greater role in performing daily supply and financial operations and to implement Department of Defense and Air Force directed standard systems essential to assure the continuing viability of base level supply and financial management systems. Major enhancements and systems developments since 1965 are briefly described in the succeeding paragraphs.

1966 - A satellite supply concept to provide automated supply support services to small bases was implemented. This concept extended the benefits of standardized supply automatic data processing to the Air National Guard, Air Reserve forces, and other Air Force small base supply operations. A fully automated system for obtaining and maintaining supply catalog data was implemented. This system eliminated the need to manually research supply catalogs and assured consistent and concurrent maintenance of supply item management data worldwide.

1967 - DoD directed Resources Management System was implemented. The Air Force Recoverable Assembly Management System which provides depot visibility of worldwide inventories of high cost spare parts and a Repairable item Movement and Control System were implemented. These systems improved the management of high cost items and the accuracy and completeness of spare parts requirements and budgetary computations.

1968 through 1972 - During this period, the Standard Base Supply System was expanded to accommodate individual

military clothing sales, conventional and nuclear munitions supply management, aviation and ground fuels inventory management, Programmed Communication Support Program Materiel Management System and the General and Systems Support Divisions of the Air Force stock fund.

1973 through 1977 - During this period modifications were made to record item usage by weapon system enabling more accurate computation of material and budgetary requirements, and the redistribution of inventories in support of changes in mission and weapon systems. A centralized Air Force Equipment Management Data Bank and Daily Asset/Transaction and Reporting System for equipment items was implemented to provide inventory managers up-to-date information for budget buy decisions.

1978 through 1979 - An automatic part number to stock number cross-reference system which permits maintenance personnel to request items from supply by part number was implemented in 1978. This system eliminated manual research of catalogs by customers and improved response to customer demands. Maintenance bench stock records and requirements were fully automated, thus eliminating manual work loads and simplifying customer ordering procedures. Modifications were made to identify and report the dollar value of War Reserve Materiel shortages for consideration during end-of-year funding actions. The monthly Defense Energy Information Reporting System was automated to provide the Department of Defense inventory, consumption, resupply and sales data for bulk petroleum products within the Air Force.

7. Defense Logistics Agency Supply System Inventories  
(Table 36)

Defense Logistics Agency (DLA) stocks, financed by the Defense Stock Fund, totaled \$4.9 billion as of September 30, 1979, an increase of \$360 million over fiscal year 1978. Most (\$206 million) of the increase occurred in the fuel category due to price increase. It actually represented a decrease in the in-place inventory of four million barrels due to the inability to obtain contract coverage and unwillingness to pay high prices. Other increases occurred in subsistence, medical, construction, and general supplies, while there was a drop of \$52 million in the value of clothing and textile inventories. Total increases in inventory value of \$884 million were due to standard price increases, material returns, and inventory capitalized. They were offset by decreases resulting from purchases in excess of sales (Fuel, Clothing and Textiles), disposal (Electronics, Construction, Industrial and General Supplies), and losses and adjustments. Total decreases amounted to \$533 million.

The Defense Logistics Agency, originally established as the Defense Supply Agency became operational in January 1962. It was given its present name in January 1977, in order to more properly reflect its expanded functions in the nonsupply areas. The major logistical functions, beyond the supply mission, were (1) the Federal Catalog System, (2) The Defense Industrial Plant Equipment Program (discussed in Section C), and (3) the Defense Surplus Property Disposal Program (discussed in Section E). It is the supply mission, however, that is of interest in this section. In general, DLA is responsible for the management of consumable supply items such as food, clothing, medical and general supplies, and spare parts, whereas nonconsumables and items of peculiar relevance to weapons systems are normally managed by the Military Services. DLA support to weapons systems supply requirements is, however, increasing. The management of the different DLA materiel categories is assigned to six supply centers. Seven supply depots actually receive, store and issue the materiel. The six supply centers and the classes of material assigned are:

Defense Construction Supply Center (DCSC), Columbus, OH: assigned construction materials, automotive and construction equipment components, and many repair parts for mechanical, construction and automotive equipment and for military aircraft, surface ships, submarines, combat vehicles, and missile systems. Inventory values are reported under "Construction."

Defense Electronics Supply Center (DESC), Dayton, OH: assigned electronic components in 27 Federal supply classes such as resistors, capacitors, tubes, transformers, microcircuits, etc. Inventory values are reported under the category "Electronics."

Defense Fuel Supply Center (DFSC), Alexandria, VA: assigned the worldwide mission of buying and distributing fuel used by the Armed Forces and specified Federal agencies. The center is the material manager for bulk petroleum and coal within DoD and is also responsible for purchasing petroleum for the Strategic Petroleum Reserve. It also ascertains Federal petroleum requirements and administers the DoD oil import allocations. Inventory values are reported as "Fuel."

Defense General Supply Center (DGSC), Richmond, Va: assigned such categories as electrical hardware and supply, materials handling equipment, kitchen and laundry equipment, and woodworking, metalworking and sewing machines and machine tools. Also materials used by the service chaplains, precision measuring instruments, and photographic supplies. DGSC also is tasked with purchasing textbooks and supplies for schools maintained for children of military personnel overseas. Inventory values are reported under "General."

Defense Industrial Supply Center (DISC), Philadelphia, PA: assigned the responsibility for managing bearings, ferrous and nonferrous metals, electrical wire, wire rope, cordage, block and tackle, packing and gasket material, springs and rings, metal bars, sheets and shapes, and certain mineral ores and precious metals. DISC is also assigned the responsibility for the DoD conversion to the metric system. Inventory values are reported under "Industrial."

Defense Personnel Support Center (DPSC), Philadelphia, PA: manages food, clothing, and medical supplies. It operates a clothing manufacturing facility collocated with its headquarters in Philadelphia that produces about 3 percent of the Armed Forces clothing requirements. It also provides medical support to the Agency for International Development (USAID), the Veterans Administration, and other Federal agencies. The inventory values of DPSC commodities are reported under three categories: "Clothing and Textiles", "Medical" and "Subsistence."

DLA manages principal distribution depots at Mechanicsburg, PA; Memphis, TN; Ogden, UT; Tracy, CA; Columbus, OH, and Richmond, VA. Eight Military Service-managed depots also stock and distribute DLA-owned commodities. Requisitions for DLA-stocked items are forwarded by the Military Services to the DLA Supply center which manages the item via the worldwide Automatic Digital Network (AUTODIN). The supply center computer automatically checks the inventory of items held by the depots and transmits a material release order by AUTODIN to the supply depot responsible for supply of the item in the geographical area of the requisitioner. The supply depot computer, upon receipt of the release order, prepares the shipping document, locates the item, initiates selection, movement and packing, coordinates the order with other orders to the same destination, works out the weight and cube, and provides necessary information to the transportation officer. A high priority item generally can leave the depot within a few hours of receipt of the requisition.

One of the additional logistical functions of DLA, mentioned earlier, is that of maintaining the Federal Catalog System. This is one of the functions of the Defense Logistics Services Center in Battle Creek, Michigan. The function has bearing on the supply systems of not only DLA, but of the Defense Department as a whole. The center assigns National Stock Numbers (NSNs) to stock items and maintains item descriptions and other identification data for millions of active items recorded in the Federal Supply Catalog. DLA also utilizes one of the most extensive logistics computer operations in the world. The Defense Integrated Data System (DIDS) is a computerized integrated item description and information system which is accessible via AUTODIN. It

significantly enhances DLSC's ability to generate, receive, validate, store, control, process, and disseminate supply item identification data and other related data.

#### Section C - Plant Equipment (Tables 38 and 39)

This is personal property of a capital nature in the custody of Military Departments, Defense Agencies and contractors. It represents seven percent of the total DoD personal property. Included are machinery, equipment, furniture, vehicles, machine tools, and accessory and auxiliary items for manufacturing or administrative use. The Defense Industrial Plant Equipment Center (DIPEC) in Memphis, Tennessee; an element of the Defense Logistics Agency, has management responsibility for idle industrial plant equipment within its jurisdictional scope, and it controls the allocation and reutilization of such equipment. The Military Departments and the Defense Logistics Agency retain control over industrial plant equipment (IPE) in active use and in mobilization packages for equipment used in their manufacturing processes. DIPEC, however, maintains the records of much of the equipment and has contributed much of the statistical information appearing in Tables 38 and 39.

Included in these tables are the industrial plant equipment owned by the Defense Communications Agency, Defense Mapping Agency, Defense Nuclear Agency, and the National Security Agency. Table 38 also shows the value of the other capital plant equipment, some of it furniture and specialized equipment not necessarily associated with production or plant use, that is owned by the Office of the Secretary of Defense, the Military Departments and the Defense Agencies.

The total value (acquisition cost) of the plant equipment reported by DIPEC and the Military Departments and Defense Agencies as of September 30, 1979, was \$17 billion, an increase of \$2.0 billion (13 percent) since fiscal year 1978. Of the \$17 billion total, \$3.6 billion represented industrial plant equipment. The industrial plant equipment increased in value by about 6 percent. The other plant equipment increased in value by about 16 percent.

#### Section D - Inventories Held in the Industrial Funds (Table 40)

Also reported as personal property of DoD are inventories consisting of raw materials, supplies, and work-in-process held in the DoD industrial funded activities. The total value of these inventories only represents 0.4 percent of the total DoD personal property, but it plays a significant role. Use of industrial funds is authorized by the National

Security Act of 1947. Their use permits the financing of industrial or commercial-type activities and the development of production costs to be used as a basis for charging the appropriations of customers for the products or services furnished to them by the activity financed by the fund. For financial details and lists of activities of DoD industrial funds, see the annual report "Working Capital Funds of the Department of Defense," issued by the Washington Headquarters Services (OSD).

As of September 30, 1979, eighty-two DoD activities were operated under industrial fund charters. The Army operated 25, including seven armament facilities, a missile facility, 11 depot activities, five research and development centers, and a transportation command. The Navy operated 50 activities including eight shipyards, ten ordnance plants, two strategic weapons facilities, 14 research and development centers, eight public works centers, six aircraft maintenance facilities, a transportation command, and a printing activity. The Air Force operates only four industrial fund activities: Laundry and Dry Cleaning Services (with 17 plants), a depot maintenance activity (with six facilities), a base services activity, and a transportation command. The Marine Corps Industrial Fund operates two logistics supply bases; DLA operates a clothing and textile factory; and the Defense Communications Agency operates a communications service which is industrial funded.

The new inventories, consisting of raw materials, supplies, and work-in-progress, held in all DoD industrial fund activities amounted to \$1.1 billion as of September 30, 1979, an increase of \$140 million in the fiscal year 1978-1979 period. The largest increases were in naval shipyards. Navy has by far the largest investments in industrial fund inventories with 59 percent of the material and supplies and 68 percent of the work-in-process.

#### Section E - Excess, Surplus, and Foreign Excess Personal Property (Table 41)

This is personal property on which disposal action has been initiated by the DoD Component. It may have emanated either from supply systems inventories or from equipment in use. In either case, accountability is dropped at the time of transfer by the owning agency to disposal channels and is picked up in the property disposal account shown in Table 41. Here it is considered an element of DoD personal property until actually disposed of through sale, donation, or transfer to some non-DoD agency. In the case of industrial plant equipment (IPE), although accountability may be picked up by the disposal offices, and the value included in Table 41, the control inventory maintained by the Defense Industrial

Plant Equipment Center (DIPEC) will continue to maintain a record. This is done so that a piece of IPE for which a requirement develops may be recovered from disposal channels right up to the time of final disposition. As noted in the footnote to Table 38, however, this equipment is not included in the IPE inventory.

The value of property reported in disposal channels as of September 30, 1979, totaled \$4.3 billion, a decrease of \$559 million since September 30, 1978. Property for which the value is shown under Military Service accountability includes ammunition and explosive materials, and complete aircraft awaiting reclamation action.

This class of material represents 1.8 percent of the total DoD personal property. Most of it is held by the Defense Logistics Agency, which operates the disposal offices. The impact of aircraft disposal inventories is obvious from the size of Air Force disposal inventories.

The Defense Property Disposal Service (DPDS), a subsidiary agency of the Defense Logistics Agency, headquartered in Battle Creek, Michigan, is responsible for integrated management of all personal property reutilization and disposal operations for DoD excess personal property worldwide. DPDS operates 159 subordinate field activities in the United States and 15 countries abroad. They are organized under five regional offices: Memphis, TN (Southeast Region); Ogden, UT (Western Region); Columbus, OH (Midwestern Region); Wiesbaden, Germany (European Region); and Camp Smith, HI (Pacific Region). The local defense property disposal offices (DPDO's) receive, classify, segregate, account for, and report excess material for screening, lotting, merchandizing, and sales. When excess material is received by the DPDO's, information on the material is automatically passed to DoD item managers where it is matched, through the computerized Integrated Disposal Management System, with requirements so that needed materials can be transferred and reused within the DoD, reducing requirements to buy new material. DPDS also publishes excess personal property catalogs to promote reutilization of excess supplies. These publications are mailed to military installations, defense contractors, civilian agencies, and eligible foreign governments. DPDS sells DoD excess property to friendly foreign governments through the Foreign Military Sales Program (FMS). If neither DoD nor authorized foreign governments have use for the material, the excess is referred to the General Services Administration for possible use by other Federal agencies. After all government-wide screening has been completed, remaining material is declared surplus and can be donated to eligible recipients or sold to the public competitively. A special aspect of the property disposal program of DPDS is

the recovery of precious metals from excess and surplus end items, scrap, hypo solutions, film and other precious metal bearing materials. The Precious Metals Recovery Program annually recovers several million troy ounces of silver, thousands of ounces of gold, and lesser amounts of platinum and platinum family metals. These recovered precious metals can be requisitioned from the Defense Industrial Supply Center in Philadelphia for use internally by DoD or as Government-furnished material on Government contracts. It is provided at recovery cost, substantially less than commercial market prices, thus saving the Government millions of dollars each year.

M I L I T A R Y   P E R S O N A L   P R O P E R T Y



T A B L E S

TABLE 26 - SUPPLY SYSTEM INVENTORIES BY SOURCE OF FUNDS  
AND DOD COMPONENT

as of SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

(Millions of Dollars)

| DoD Component                            | Stock Fund<br>Inventories | Appropriated<br>Fund<br>Inventories | Total         |
|------------------------------------------|---------------------------|-------------------------------------|---------------|
| Army . . . . .                           | 3,121                     | 17,295                              | 20,416        |
| Navy . . . . .                           | 2,263                     | 14,924                              | 17,187        |
| Marine Corps . . . . .                   | 234                       | 2,922                               | 3,156         |
| Air Force . . . . .                      | 3,029                     | 17,920                              | 20,949        |
| Defense Logistics Agency . . . . .       | 4,894                     |                                     | 4,894         |
| <u>Department of Defense - Total . .</u> | <u>13,541</u>             | <u>53,061</u>                       | <u>66,602</u> |

TABLE 27  
DEPARTMENT OF DEFENSE  
SUPPLY SYSTEM INVENTORIES

SEPTEMBER 30, 1979

(Thousands of Dollars)

| Department of<br>Defense Standard<br>Categories 1/ | Unstrat-<br>ified | Approved<br>Force<br>Acqui-<br>sition | Transferable/Disposable Stocks |               |                 |                                 | Sub-<br>total<br>T/D<br>Stocks | Total      |
|----------------------------------------------------|-------------------|---------------------------------------|--------------------------------|---------------|-----------------|---------------------------------|--------------------------------|------------|
|                                                    |                   |                                       | Retention Stocks               |               |                 | Poten-<br>tial<br>DoD<br>Excess |                                |            |
|                                                    |                   |                                       | Approved<br>Force<br>Level     | Eco-<br>nomic | Conti-<br>gency |                                 |                                |            |
| <u>Principal Items</u>                             |                   |                                       |                                |               |                 |                                 |                                |            |
| 1. Weapons                                         | 3,106             | 376,451                               | -                              | 32,618        | 48,811          | 15,859                          | 97,288                         | 476,845    |
| 2. Ammunition                                      | 53,220            | 9,911,297                             | 823,030                        | 1,701,404     | 1,469,231       | 393,465                         | 4,387,130                      | 14,351,627 |
| 3. Non-Strategic Missile<br>Systems & Equipment    | 42,871            | 2,432,627                             | 115,294                        | 697,011       | 74,529          | 89,039                          | 975,873                        | 3,451,371  |
| 4. Tanks, Combat & Tactical<br>Vehicles            | 38,288            | 3,439,553                             | 169,885                        | 101,569       | 101,016         | 15,321                          | 387,791                        | 3,865,632  |
| 5. Support Vehicles                                | 15,486            | 90,811                                | 35,747                         | 154           | -               | 1,098                           | 36,999                         | 143,296    |
| 6. Electronics & Comm.<br>Equipment                | 62,356            | 1,517,188                             | 57,560                         | 176,921       | 145,091         | 241,344                         | 620,916                        | 2,200,460  |
| 7. Other Support Equipment                         | 29,611            | 1,333,349                             | 52,056                         | 522,086       | 26,043          | 779,111                         | 879,296                        | 2,242,256  |
| 8. Aircraft Engines                                | 6,332             | 2,928,759                             | -                              | -             | -               | -                               | -                              | 2,935,091  |
| 9. Major Shipboard Equipment                       | 393               | 389,969                               | 35,333                         | 13,250        | 44,166          | 17,666                          | 110,415                        | 500,777    |
| Total Principal Items                              | 251,663           | 22,419,984                            | 1,288,905                      | 3,245,013     | 1,908,887       | 1,052,903                       | 7,495,708                      | 30,167,355 |
| <u>Secondary Items</u>                             |                   |                                       |                                |               |                 |                                 |                                |            |
| 10. Aircraft Components &<br>Parts                 | 90,365            | 10,648,467                            | 70,486                         | 823,144       | 1,877,552       | 1,193,975                       | 3,965,157                      | 14,703,989 |
| 11. Missile Parts                                  | 54,707            | 2,893,564                             | 3,860                          | 189,489       | 487,997         | 153,019                         | 834,365                        | 3,782,636  |
| 12. Weapons Parts                                  | 64,625            | 420,791                               | 143                            | 112,941       | 213,713         | 137,234                         | 464,031                        | 949,447    |
| 13. Tank & Vehicle Parts                           | 40,049            | 682,357                               | 2,236                          | 94,703        | 123,490         | 114,148                         | 334,577                        | 1,056,983  |
| 14. Ship & Submarine Parts                         | 26,453            | 328,034                               | 1,991                          | 100,247       | 61,315          | 46,053                          | 209,606                        | 564,093    |
| 15. Ammo. Components                               | -                 | -                                     | -                              | -             | -               | -                               | -                              | -          |
| 16. Other Repair Parts                             | 84,621            | 852,716                               | 2,420                          | 157,048       | 299,263         | 132,788                         | 591,519                        | 1,528,856  |
| 17. POL                                            | 95,888            | 1,928,007                             | -                              | 495           | -               | 4,206                           | 4,701                          | 2,028,596  |
| 18. Clothing & Textiles                            | 81,579            | 1,175,081                             | -                              | 84,241        | -               | 40,156                          | 124,397                        | 1,381,057  |
| 19. Subsistence                                    | 132,483           | 607,540                               | -                              | -             | -               | 40                              | 40                             | 740,063    |
| 20. Medical-Dental Materiel                        | 41,282            | 334,751                               | -                              | 35,902        | 6,079           | 25,194                          | 67,175                         | 443,208    |
| 21. Construction, Industrial &<br>General Supplies | 76,002            | 1,039,569                             | 217                            | 305,737       | 5,446           | 215,619                         | 528,019                        | 1,643,590  |
| 22. Electronic Parts                               | 57,733            | 1,382,321                             | 11,047                         | 387,965       | 360,473         | 325,304                         | 1,084,789                      | 2,521,843  |
| 23. Other Stock Funded Items                       | 35,802            | 1,724,297                             | 19                             | 164,331       | 605,546         | 195,686                         | 965,582                        | 2,725,681  |
| Total Secondary Items                              | 881,589           | 24,017,495                            | 92,419                         | 2,456,243     | 4,041,874       | 2,583,422                       | 9,173,958                      | 34,073,042 |
| A. All Categories - Subtotal                       | 1,133,252         | 46,437,479                            | 1,381,324                      | 5,701,256     | 5,950,761       | 3,636,325                       | 16,669,666                     | 64,240,397 |
| B.1 Uncategorized                                  | 345,709           | 37,952                                | -                              | -             | 4,449           | 2,276                           | 6,725                          | 390,386    |
| B.2 Shipboard Supplies                             | -                 | 1,971,370                             | -                              | -             | -               | -                               | -                              | 1,971,370  |
| TOTAL INVENTORIES                                  | 1,478,961         | 48,446,801                            | 1,381,324                      | 5,701,256     | 5,955,210       | 3,638,601                       | 16,676,391                     | 66,602,153 |

\* Less than \$500.

1/ These standard categories have been developed to facilitate the aggregation of the many service commodity categories into approximately comparable groupings at the Department of Defense level. Categories that are labeled "principal" items may, in addition to the systems or weapons of which they are primarily composed, contain some secondary items in support of them.

TABLE 28 - SUPPLY SYSTEM INVENTORIES - (INCLUDING STOCK FUNDS) - BY INVENTORY STRATA AND DDC CATEGORY

AS OF SEPTEMBER 30, 1970

DEPARTMENT OF THE ARMY

(Thousands of Dollars)

| Department of Defense Standard Categories (a)     | Theater (b)(1) | Approved Force Acquisition (b)(2) | Transferable Stocks |                  |                  | Responsible Stocks |                  | Total (b)(3)     |
|---------------------------------------------------|----------------|-----------------------------------|---------------------|------------------|------------------|--------------------|------------------|------------------|
|                                                   |                |                                   | AFDP Fund (b)(4)    | Line Item (b)(5) | Contract (b)(6)  | AFDP Fund (b)(7)   | Line Item (b)(8) |                  |
| <b>Principal Items</b>                            |                |                                   |                     |                  |                  |                    |                  |                  |
| 1. Weapons                                        | 118            | 290,153                           | -                   | -                | 15,211           | -                  | 1,111            | 117,712          |
| 2. Ammunition                                     | -              | 5,703,512                         | 700,591             | 588,191          | 218,119          | 790,298            | 1,732,227        | 1,117,417        |
| 3. Non-Strategic Missile Systems and Equipment    | 19,397         | 1,176,849                         | 56,529              | 916,091          | 114,457          | 61,746             | 822,174          | 1,112,800        |
| 4. Tank, Combat, and Tactical Vehicles            | 15,932         | 5,259,019                         | 83,892              | 191,342          | 70,649           | 15,311             | 31,751           | 1,179,489        |
| 5. Support Vehicles                               | -              | -                                 | -                   | -                | -                | -                  | -                | -                |
| 6. Electronics and Communication Equipment        | 18,998         | 1,197,814                         | 11,965              | 15,636           | 86,529           | 51,897             | 74,191           | 1,289,789        |
| 7. Other Support Equipment                        | 2,053          | 595,348                           | 28,852              | 14,295           | 21,297           | 2,117              | 31,894           | 699,147          |
| 8. Aircraft Engines                               | -              | -                                 | -                   | -                | -                | -                  | -                | -                |
| 9. Major Shipboard Equipment                      | -              | -                                 | -                   | -                | -                | -                  | -                | -                |
| <b>Total Principal Items</b>                      | <b>56,488</b>  | <b>15,949,495</b>                 | <b>279,291</b>      | <b>1,399,865</b> | <b>790,617</b>   | <b>859,502</b>     | <b>1,939,287</b> | <b>3,149,418</b> |
| <b>Secondary Items</b>                            |                |                                   |                     |                  |                  |                    |                  |                  |
| 10. Aircraft Components and Parts                 | 135,019        | 775,117                           | -                   | 129,458          | 54,547           | 71,656             | 171,472          | 1,118,800        |
| 11. Missile Parts                                 | 359            | 258,717                           | -                   | 89,885           | 119,792          | 17,711             | 277,192          | 1,114,238        |
| 12. Weapons Parts                                 | 59,177         | 250,129                           | -                   | 71,971           | 37,342           | 29,311             | 13,111           | 347,111          |
| 13. Tank and Vehicle Parts                        | 91,796         | 699,341                           | -                   | 88,818           | 118,041          | 98,547             | 171,117          | 911,117          |
| 14. Ship and Submarine Parts                      | -              | -                                 | -                   | -                | -                | -                  | -                | -                |
| 15. Ammunition Component                          | -              | -                                 | -                   | -                | -                | -                  | -                | -                |
| 16. Other Repair Part                             | 61,119         | 482,235                           | -                   | 91,641           | 199,731          | 71,118             | 228,789          | 877,111          |
| 17. POL                                           | 2,693          | 29,835                            | -                   | 199              | -                | 1,179              | 1,172            | 17,111           |
| 18. Clothing and Textiles                         | 57,927         | 286,515                           | -                   | 11,893           | -                | 11,277             | 11,111           | 347,111          |
| 19. Subsistence                                   | 81,975         | 128,116                           | -                   | -                | -                | -                  | -                | 299,817          |
| 20. Medical-Dental Material                       | 19,293         | 132,846                           | -                   | 5,992            | 5,116            | 16,971             | 28,119           | 78,111           |
| 21. Construction, Industrial and General Supplies | 15,452         | 28,346                            | -                   | 777              | -                | 12,737             | 13,111           | 57,111           |
| 22. Electronic Parts                              | 13,887         | 299,112                           | -                   | 59,819           | 70,119           | 195,957            | 249,897          | 499,999          |
| 23. Other Stock Funded Items                      | -              | -                                 | -                   | -                | -                | -                  | -                | -                |
| <b>Total Secondary Items</b>                      | <b>299,279</b> | <b>3,178,625</b>                  | <b>-</b>            | <b>539,911</b>   | <b>672,696</b>   | <b>498,709</b>     | <b>1,791,629</b> | <b>3,179,111</b> |
| <b>All Categories - Total (a)</b>                 | <b>355,717</b> | <b>15,128,129</b>                 | <b>979,291</b>      | <b>1,927,716</b> | <b>1,498,623</b> | <b>792,371</b>     | <b>1,891,911</b> | <b>3,148,718</b> |
| b(1) Unallocated (b)                              | -              | 35,112                            | -                   | -                | -                | 2,218              | 2,218            | 37,111           |
| b(2) Unallocated (b)                              | -              | -                                 | -                   | -                | -                | -                  | -                | -                |
| <b>TOTAL INVENTORY</b>                            | <b>355,717</b> | <b>15,163,242</b>                 | <b>979,291</b>      | <b>1,927,716</b> | <b>1,498,623</b> | <b>794,589</b>     | <b>1,894,129</b> | <b>3,148,718</b> |

\* Less than \$500,000.

a. These standard categories have been developed to facilitate the aggregation of the many various commodity categories into approximately comparable groupings at the Department of Defense level. Categories that are labeled "principal items" are, in addition to the systems or weapons of which they are primarily composed, contain some secondary items in support of them.

b. National Guard Bureau Stocks.

NOTE: Figures may not add to totals due to rounding off.

TABLE 29 - STOCK FUND INVENTORIES - BY INVENTORY STRATA AND CATEGORY

as of SEPTEMBER 30, 1979

DEPARTMENT OF THE ARMY

(Thousands of Dollars)

| CATEGORY                                 | UNSTRATIFIED STOCKS <sup>2/</sup> | STRAATIFIED STOCKS         |                |           |             | Potential Def Excess | Total   | TOTAL STOCKS <sup>1/</sup> |
|------------------------------------------|-----------------------------------|----------------------------|----------------|-----------|-------------|----------------------|---------|----------------------------|
|                                          |                                   | Approved Force Acquisition | Approved Force | Retention | Contingency |                      |         |                            |
| Medical-Dental Materiel . . . . .        | 19,203                            | 132,846                    | --             | 5,992     | 5,316       | 16,971               | 28,309  | 180,358                    |
| Clothing & Textiles . . . . .            | 35,927                            | 286,315                    | --             | 11,863    | --          | 11,277               | 29,140  | 345,382                    |
| General Supplies <sup>2/</sup> . . . . . | 13,668                            | 24,665                     | --             | 666       | --          | 11,090               | 11,756  | 50,089                     |
| Petroleum Products . . . . .             | 2,302                             | 20,825                     | --             | 293       | --          | 4,179                | 4,472   | 27,610                     |
| Subsistence . . . . .                    | 81,175                            | 128,316                    | --             | --        | --          | 40                   | 40      | 209,861                    |
| Industrial Supplies . . . . .            | 1,781                             | 2,681                      | --             | 111       | --          | 1,617                | 1,758   | 7,223                      |
| Electronics Materiel . . . . .           | 26,010                            | 117,041                    | --             | 33,451    | 50,199      | 73,655               | 157,308 | 300,362                    |
| Missile Materiel . . . . .               | 9,281                             | 50,933                     | --             | 20,326    | 37,812      | 8,929                | 67,067  | 127,281                    |
| Ground Forces Support Materiel . . . . . | 65,528                            | 461,672                    | --             | 86,377    | 152,629     | 67,430               | 306,436 | 836,636                    |
| Combat & Automotive Materiel . . . . .   | 15,161                            | 291,116                    | --             | 11,987    | 58,987      | 37,715               | 110,789 | 480,096                    |
| Air Materiel <sup>1/</sup> . . . . .     | 7,876                             | 27,116                     | --             | 1,018     | --          | 11,078               | 12,096  | 17,688                     |
| Special Operations Operations . . . . .  | 18,818                            | 226,716                    | --             | 18,382    | 129,779     | 55,365               | 233,526 | 569,051                    |
| Army Stock Fund - Total . . . . .        | 367,061                           | 1,777,300                  | --             | 253,169   | 453,852     | 299,376              | 986,697 | 3,211,910                  |

<sup>1/</sup> Includes excess stock for which disposal has been authorized or initiated. The figures shown in Table 29.<sup>2/</sup> Consisted of: 1) truck, 11 trucks, stock with contractor, temporarily in use, and other unclassified stock.<sup>3/</sup> Includes stock of the Defense Supply Agency.<sup>4/</sup> Consisted with ground forces support materiel.

TABLE 30 - SUPPLY SYSTEMS INVENTORIES - (INCLUDING STOCK FUNDS) - BY INVENTORY STRATA AND DOD CATEGORY

as of SEPTEMBER 30, 1979

DEPARTMENT OF THE NAVY

(Thousands of Dollars)

| Department of<br>Defense Standard<br>Stock No. 2     | Unstrat-<br>ified | Approved<br>Force<br>Acqui-<br>sition | Transferable/Disposable Stocks |               |             |                                 | Sub-<br>total<br>T/P<br>Stocks | Total      |
|------------------------------------------------------|-------------------|---------------------------------------|--------------------------------|---------------|-------------|---------------------------------|--------------------------------|------------|
|                                                      |                   |                                       | Potential Stocks               |               |             | Poten-<br>tial<br>DoD<br>Excess |                                |            |
|                                                      |                   |                                       | Approved<br>Force<br>Level     | Eco-<br>nomic | Contingency |                                 |                                |            |
| Principal Items                                      |                   |                                       |                                |               |             |                                 |                                |            |
| 1. Weapons                                           | 2,958             | 161,597                               | -                              | -             | 3,690       | 12,290                          | 15,800                         | 180,265    |
| 2. Ammunition                                        | 53,220            | 1,585,190                             | 27,529                         | 183,675       | 447,579     | 229,375                         | 898,158                        | 2,516,478  |
| 3. Non-Strategic Missile Systems<br>and Equipment    | 19,249            | 1,208,686                             | 54,828                         | 24,235        | 26,972      | 8,324                           | 167,759                        | 1,235,734  |
| 4. Tanks, Combat and Tactical<br>Vehicles            | -                 | -                                     | -                              | -             | -           | -                               | -                              | -          |
| 5. Support Vehicles                                  | 1,441             | 2,151                                 | -                              | -             | -           | -                               | -                              | 3,592      |
| 6. Information and Communication<br>Equipment        | 28,669            | 180,552                               | 16,561                         | 52,119        | 58,508      | 99,475                          | 226,743                        | 435,964    |
| 7. Other Support Equipment                           | 12,137            | 498,275                               | 946                            | 51,433        | 4,776       | 109,492                         | 166,547                        | 676,959    |
| 8. Aircraft Engines                                  | 6,312             | 1,082,595                             | -                              | -             | -           | -                               | -                              | 1,088,907  |
| 9. Power/Shafting Equipment                          | 393               | 389,969                               | 35,333                         | 12,250        | 44,166      | 17,600                          | 110,315                        | 509,777    |
| Total Principal Items                                | 124,439           | 7,088,745                             | 135,997                        | 224,732       | 578,761     | 486,832                         | 1,525,422                      | 8,738,666  |
| Secondary Items                                      |                   |                                       |                                |               |             |                                 |                                |            |
| 10. Aircraft Equipment and Parts                     | 166,375           | 2,972,929                             | 79,296                         | 280,791       | 381,528     | 788,091                         | 1,526,700                      | 4,590,610  |
| 11. Missile Parts                                    | 51,551            | 298,748                               | 3,743                          | 74,857        | 183,832     | 56,843                          | 319,275                        | 579,577    |
| 12. Weapons Parts                                    | 15,148            | 145,461                               | 143                            | 58,537        | 67,733      | 76,160                          | 262,873                        | 369,182    |
| 13. Tank and Vehicle Parts                           | -                 | -                                     | -                              | -             | -           | -                               | -                              | -          |
| 14. Ship and Submarine Parts                         | 20,459            | 328,694                               | 1,991                          | 100,247       | 61,315      | 46,953                          | 269,666                        | 504,693    |
| 15. Ammunition Components E/F                        | -                 | -                                     | -                              | -             | -           | -                               | -                              | -          |
| 16. Motor Repair Parts E/F                           | 26,231            | 354,692                               | 2,429                          | 62,624        | 156,206     | 57,431                          | 258,681                        | 632,984    |
| 17. PDI                                              | 15,969            | 125,806                               | -                              | -             | -           | -                               | -                              | 125,806    |
| 18. Clothing and Textiles                            | -                 | -                                     | -                              | -             | -           | -                               | -                              | -          |
| 19. Substenance                                      | 1,777             | 25,694                                | -                              | -             | -           | -                               | -                              | 27,471     |
| 20. Medical-Dental Material                          | -                 | -                                     | -                              | -             | -           | -                               | -                              | -          |
| 21. Construction, Industrial and<br>General Supplies | 1,761             | 16,126                                | -                              | 373           | -           | 1,690                           | 2,963                          | 18,690     |
| 22. Electronic Parts                                 | 33,439            | 346,722                               | 8,715                          | 78,663        | 187,106     | 77,850                          | 352,334                        | 722,538    |
| 23. Other Stock Funded Items E/F                     | 18                | 260,832                               | -                              | 5,708         | -           | 46,958                          | 52,666                         | 433,636    |
| Total Secondary Items                                | 271,291           | 4,938,814                             | 87,368                         | 602,100       | 1,617,720   | 1,151,670                       | 2,918,204                      | 8,128,210  |
| A. All Categories - Subtotal                         | 395,730           | 12,027,559                            | 223,365                        | 986,832       | 1,596,481   | 1,637,998                       | 1,443,626                      | 14,866,826 |
| B. Uncategorized E/F                                 | 215,709           | 2,718                                 | -                              | -             | -           | -                               | -                              | 348,427    |
| C. Shipboard Supplies                                | -                 | 1,971,379                             | -                              | -             | -           | -                               | -                              | 1,971,379  |
| TOTAL INVENTORIES                                    | 741,249           | 12,001,647                            | 223,365                        | 986,832       | 1,596,481   | 1,637,998                       | 1,443,626                      | 17,186,622 |

\* - Less than \$500 dollars.

3. These inventory categories have been developed to facilitate the aggregation of like primary service commodity categories into approximately comparable groupings at the Department of Defense level. Categories that are labeled "principal items" may, in addition to the systems or weapons of which they are primarily composed, contain some secondary items in support thereof.

4. Categories in Category 2:

10. Aircraft, and Base Repair Parts.

18. Clothing and Substenance, and Dental

22. Electronic Stocks Managed by PMSO.

23. Other Stock Funded Items plus principal items in transit not covered by significant code.

5. Figures may not add to totals due to rounding off.

TABLE 31 - STOCK FUND INVENTORIES - BY INVENTORY STRATA AND CATEGORY

as of September 30, 1979

## DEPARTMENT OF THE NAVY - EXCLUSIVE OF MARINE CORPS

(Thousands of Dollars)

| CATEGORY                                        | UNSTRATIFIED STOCKS 2/ | S T R A T I F I E D   S T O C K S |                  |          |             |         | Potential DoD Excess | Total     | TOTAL STOCKS 1/ |
|-------------------------------------------------|------------------------|-----------------------------------|------------------|----------|-------------|---------|----------------------|-----------|-----------------|
|                                                 |                        | Approved Force Acquisition        | Retention Stocks |          | Contingency |         |                      |           |                 |
|                                                 |                        |                                   | Approved Force   | Economic |             |         |                      |           |                 |
| Ships' Ordnance, & Base Repair Parts.           | 20,096                 | 353,772                           | 2,420            | 62,624   | 136,206     | 57,431  | 258,681              | 632,549   |                 |
| Forms & Printed Matter. . . . .                 | 1,501                  | 10,126                            | --               | 373      | --          | 1,690   | 2,063                | 13,690    |                 |
| Aeronautical Materiel . . . . .                 | 127,068                | 443,757                           | 10,930           | 67,670   | 129,276     | 198,364 | 406,240              | 977,065   |                 |
| Clothing & Subsistence. . . . .                 | (600)                  | 49,190                            | --               | --       | --          | --      | --                   | 48,590    |                 |
| Ships' Store & Commissary Store Stock . . . . . | 3,737                  | 63,064                            | --               | --       | --          | --      | --                   | 66,801    |                 |
| Fuel & Related Items. . . . .                   | 10,602                 | 125,806                           | --               | --       | --          | --      | --                   | 136,408   |                 |
| Retail Supplies . . . . .                       | (134)                  | 307,438                           | --               | 5,403    | --          | 45,601  | 51,004               | 358,308   |                 |
| RIS 2/. . . . .                                 | 872                    | 24,204                            | --               | 305      | --          | 1,357   | 1,662                | 26,738    |                 |
| Special Clearances. . . . .                     | 487                    | 2,718                             | --               | --       | --          | --      | --                   | 3,205     |                 |
| Navy Stock Fund - Total . . . . .               | 163,629                | 1,380,075                         | 13,350           | 136,375  | 265,482     | 304,443 | 719,650              | 2,263,354 |                 |

<sup>1/</sup> Excludes excess stocks for which disposal has been authorized or initiated. These are shown in Table 41.<sup>2/</sup> Includes stocks in transit, in the hands of contractors, on loan, and other stocks not stratified at this date.<sup>3/</sup> Stocks managed by 80 small installations reporting on a financial basis only, and not by materiel category.

TABLE 32 - SUPPLY SYSTEMS INVENTORIES (INCLUDING STOCK FUNDS) - FY INVENTORY STRATA AND DOD CATEGORY

as of SEPTEMBER 30, 1979

## MARINE CORPS

(Thousands of Dollars)

| Department of<br>Defense Standard<br>Category a.     | Unstrat-<br>ified | Approved<br>Force<br>Acqui-<br>sition | Transferable/Disposable Stocks |               |                 |                                 | Sub-<br>total<br>T/B<br>Stocks | Total     |
|------------------------------------------------------|-------------------|---------------------------------------|--------------------------------|---------------|-----------------|---------------------------------|--------------------------------|-----------|
|                                                      |                   |                                       | Retention Stocks               |               |                 | Poten-<br>tial<br>DoD<br>Excess |                                |           |
|                                                      |                   |                                       | Approved<br>Force<br>Level     | Eco-<br>nomic | Conti-<br>gency |                                 |                                |           |
| Principal Items                                      |                   |                                       |                                |               |                 |                                 |                                |           |
| 1. Weapons b                                         | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 2. Ammunition                                        | -                 | 982,659                               | -                              | 878,814       | 194,501         | 81                              | 1,073,396                      | 2,056,055 |
| 3. Non-Strategic Missile Systems<br>and Equipment    | 4,185             | 27,611                                | 4,146                          | -             | -               | 30                              | 4,176                          | 35,972    |
| 4. Tank, Combat and Tactical<br>Vehicles             | 22,356            | 183,534                               | 86,022                         | 227           | -               | 10                              | 86,259                         | 292,149   |
| 5. Support Vehicles                                  | 14,045            | 87,682                                | 35,747                         | 93            | -               | 175                             | 36,015                         | 137,742   |
| 6. Electronics and Communication<br>Equipment        | 14,779            | 84,378                                | 29,334                         | 366           | -               | 410                             | 30,110                         | 129,267   |
| 7. Other Support Equipment                           | 15,421            | 89,738                                | 22,358                         | 199           | -               | 87                              | 22,644                         | 127,803   |
| 8. Aircraft Engines                                  | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 9. Major Shipboard Equipment                         | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| Total Principal Items                                | 70,786            | 1,455,602                             | 177,607                        | 879,699       | 194,501         | 793                             | 1,252,600                      | 2,778,988 |
| Secondary Items                                      |                   |                                       |                                |               |                 |                                 |                                |           |
| 10. Aircraft Components and Parts                    | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 11. Missile Parts                                    | 2,754             | 8,932                                 | 117                            | 403           | 160             | 286                             | 966                            | 12,692    |
| 12. Weapons Parts                                    | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 13. Tank and Vehicle Parts                           | 5,253             | 62,942                                | 2,236                          | 4,626         | 2,869           | 14,554                          | 24,285                         | 92,480    |
| 14. Ship and Submarine Parts                         | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 15. Ammunition Components                            | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 16. Other Repair Parts                               | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 17. PCL                                              | 566               | 2,403                                 | -                              | 202           | -               | 27                              | 229                            | 3,198     |
| 18. Clothing and Textiles                            | 4,341             | 52,787                                | -                              | 26            | -               | 478                             | 504                            | 57,632    |
| 19. Substance                                        | 47                | 22,664                                | -                              | -             | -               | -                               | -                              | 22,711    |
| 20. Medical-Dental Materiel                          | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 21. Construction, Industrial and<br>General Supplies | 2,428             | 23,537                                | 217                            | 5,189         | 822             | 5,713                           | 11,941                         | 37,900    |
| 22. Electronic Parts                                 | 7,471             | 53,060                                | 2,332                          | 5,964         | 21,206          | 21,557                          | 51,659                         | 111,590   |
| 23. Other Stock Funded Items                         | 6,497             | 24,609                                | 19                             | 1,875         | 314             | 6,065                           | 8,273                          | 39,379    |
| Total Secondary Items                                | 29,397            | 230,934                               | 4,921                          | 18,285        | 25,371          | 48,680                          | 97,257                         | 377,588   |
| A. All Categories - Subtotal                         | 100,183           | 1,706,536                             | 182,528                        | 897,984       | 219,872         | 49,473                          | 1,349,857                      | 3,156,576 |
| B.1 Uncategorized b/                                 | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| B.2 Shipboard Supplies                               | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| TOTAL INVENTORIES                                    | 100,183           | 1,706,536                             | 182,528                        | 897,984       | 219,872         | 49,473                          | 1,349,857                      | 3,156,576 |

\* - Less than \$500.

a/ These standard categories have been developed to facilitate the aggregation of the many service commodity categories into approximately comparable groupings at the Department of Defense level. Categories that are labeled "principal" items may, in addition to the systems or weapons of which they are primarily composed, contain some secondary items in support of them.

b/ Included in Category 4.

NOTE: Figures may not add to totals due to rounding off.

TABLE 33 - STOCK FUND INVENTORIES - BY INVENTORY STRATA AND CATEGORY  
as of September 30, 1979

MARINE CORPS

(Thousands of Dollars)

| CATEGORY                                                | UNSTRATIFIED<br>STOCKS 2/ | S T R A T I F I E D   S T O C K S |                   |              |              | Potential<br>DoD Excess | Total         | TOTAL<br>STOCKS 1/ |
|---------------------------------------------------------|---------------------------|-----------------------------------|-------------------|--------------|--------------|-------------------------|---------------|--------------------|
|                                                         |                           | Approved<br>Force<br>Acquisition  | Approved<br>Force | Economic     | Contingency  |                         |               |                    |
| Ordnance-Tank-Automotive . . . . .                      | 4,873                     | 31,784                            | 296               | 595          | 972          | 11,619                  | 13,482        | 50,139             |
| Engineer Supplies and Construction<br>Materiel. . . . . | 1,067                     | 20,157                            | 200               | 405          | 449          | 4,403                   | 5,457         | 26,681             |
| Communications-Electronic and<br>Electric. . . . .      | 4,917                     | 16,256                            | 211               | 1,948        | 2,571        | 8,837                   | 13,567        | 34,740             |
| General Property. . . . .                               | 6,497                     | 24,609                            | 19                | 1,875        | 314          | 6,065                   | 8,273         | 39,379             |
| Clothing & Textiles . . . . .                           | 4,341                     | 52,787                            | --                | 26           | --           | 478                     | 504           | 57,632             |
| Fuel. . . . .                                           | 566                       | 2,403                             | --                | 202          | --           | 27                      | 229           | 3,198              |
| Subsistence . . . . .                                   | 100                       | 14,875                            | --                | --           | --           | --                      | --            | 14,975             |
| Commissary Stores . . . . .                             | (53)                      | 7,789                             | --                | --           | --           | --                      | --            | 7,736              |
| <u>Marine Corps Stock Fund - Total . .</u>              | <u>22,308</u>             | <u>170,660</u>                    | <u>726</u>        | <u>5,051</u> | <u>4,306</u> | <u>31,429</u>           | <u>41,512</u> | <u>234,480</u>     |

1/ Excludes stocks for which disposal has been authorized or initiated. These are included in Table 41.

2/ Consists of in transit stocks, stocks with contractors, temporarily in use, and other unstratified stocks.

TABLE 34 - SUPPLY SYSTEMS INVENTORIES - (INCLUDING STOCK FUNDS) - FY INVENTORY STRATA AND DOD CATEGORY

as of SEPTEMBER 30, 1979

DEPARTMENT OF THE AIR FORCE

(Thousands of Dollars)

|                                                           |                   |                                       | Transferable/Disposable Stocks |               |                 |                                 |           | Sub-<br>total<br>T/D<br>Stocks | Total |
|-----------------------------------------------------------|-------------------|---------------------------------------|--------------------------------|---------------|-----------------|---------------------------------|-----------|--------------------------------|-------|
| Department of<br>Defense Standard<br>Categories <u>a/</u> | Unstrat-<br>ified | Approved<br>Force<br>Acqui-<br>sition | Retention Stocks               |               |                 | Poten-<br>tial<br>DoD<br>Excess |           |                                |       |
|                                                           |                   |                                       | Approved<br>Force<br>Level     | Eco-<br>nomic | Conti-<br>gency |                                 |           |                                |       |
| <u>Principal Items</u>                                    |                   |                                       |                                |               |                 |                                 |           |                                |       |
| 1. Weapons                                                | -                 | 8,791                                 | -                              | 32,618        | -               | 3,659                           | 36,277    | 45,068                         |       |
| 2. Ammunition                                             | -                 | 1,660,206                             | -                              | 50,724        | 609,008         | 23,611                          | 683,343   | 2,343,549                      |       |
| 3. Non-Strategic Missile Systems<br>and Equipment         | -                 | 25,481                                | -                              | 26,745        | -               | 14,639                          | 41,384    | 66,865                         |       |
| 4. Tanks, Combat and Tactical<br>Vehicles                 | -                 | -                                     | -                              | -             | -               | -                               | -         | -                              |       |
| 5. Support Vehicles                                       | -                 | 978                                   | -                              | 61            | -               | 923                             | 984       | 1,962                          |       |
| 6. Electronics and Communication<br>Equipment             | -                 | 144,444                               | -                              | 111,380       | -               | 89,622                          | 201,002   | 345,446                        |       |
| 7. Other Support Equipment                                | -                 | 239,988                               | -                              | 422,249       | -               | 139,162                         | 561,411   | 801,399                        |       |
| 8. Aircraft Engines                                       | -                 | 1,846,254                             | -                              | -             | -               | -                               | -         | 1,846,254                      |       |
| 9. Major Shipboard Equipment                              | -                 | -                                     | -                              | -             | -               | -                               | -         | -                              |       |
| Total Principal Items                                     | -                 | 3,926,142                             | -                              | 643,777       | 609,008         | 271,616                         | 1,524,401 | 5,450,543                      |       |
| <u>Secondary Items</u>                                    |                   |                                       |                                |               |                 |                                 |           |                                |       |
| 10. Aircraft Components and Parts                         | -                 | 6,900,168                             | 190                            | 415,895       | 1,441,677       | 335,217                         | 2,192,979 | 9,093,147                      |       |
| 11. Missile Parts <u>c/</u>                               | -                 | 2,417,167                             | -                              | 24,344        | 184,442         | 50,176                          | 258,962   | 2,676,129                      |       |
| 12. Weapons Parts                                         | -                 | 22,201                                | -                              | 1,130         | 8,038           | 1,560                           | 10,728    | 32,929                         |       |
| 13. Tank and Vehicle Parts                                | -                 | 10,071                                | -                              | 1,259         | 2,577           | 1,049                           | 4,885     | 14,956                         |       |
| 14. Ship and Submarine Parts                              | -                 | -                                     | -                              | -             | -               | -                               | -         | -                              |       |
| 15. Ammunition Components                                 | -                 | -                                     | -                              | -             | -               | -                               | -         | -                              |       |
| 16. Other Repair Parts                                    | -                 | 16,389                                | -                              | 383           | 2,323           | 1,349                           | 4,055     | 20,444                         |       |
| 17. POL                                                   | 698               | 323,421                               | -                              | -             | -               | -                               | -         | 324,119                        |       |
| 18. Clothing and Textiles <u>d/</u>                       | -                 | -                                     | -                              | -             | -               | -                               | -         | -                              |       |
| 19. Subsistence                                           | 22,430            | 119,280                               | -                              | -             | -               | -                               | -         | 141,710                        |       |
| 20. Medical-Dental Materiel                               | 2,802             | 27,181                                | -                              | 1,546         | -               | 1,052                           | 2,598     | 32,581                         |       |
| 21. Construction, Industrial and<br>General Supplies      | 33,010            | 192,573                               | -                              | 29,747        | -               | 39,154                          | 68,901    | 294,484                        |       |
| 22. Electronic Parts                                      | -                 | 452,484                               | -                              | 56,427        | 75,536          | 42,231                          | 174,194   | 626,678                        |       |
| 23. Other Stock Funded Items <u>b/</u>                    | 28,884            | 1,302,880                             | -                              | 156,748       | 605,232         | 142,663                         | 904,643   | 2,236,407                      |       |
| Total Secondary Items                                     | 87,824            | 11,783,615                            | 190                            | 687,479       | 2,319,825       | 614,451                         | 3,621,945 | 15,493,584                     |       |
| A. All Categories - Subtotal                              | 87,824            | 15,709,957                            | 190                            | 1,331,256     | 2,928,833       | 886,067                         | 5,146,346 | 20,944,127                     |       |
| E.1 Uncategorized <u>c/</u>                               | -                 | 122                                   | -                              | -             | 4,449           | 58                              | 4,507     | 4,629                          |       |
| E.2 Shipboard Supplies                                    | -                 | -                                     | -                              | -             | -               | -                               | -         | -                              |       |
| TOTAL INVENTORIES                                         | 87,824            | 15,710,079                            | 190                            | 1,331,256     | 2,933,282       | 886,125                         | 5,150,853 | 20,948,756                     |       |

\* - Less than \$500.

a/ These standard categories have been developed to facilitate the aggregation of the many service commodity categories into approximately comparable groupings at the Department of Defense level. Categories that are labeled "principal" items may, in addition to the systems or weapons of which they are primarily composed, contain some secondary items in support of them.

b/ System Support Division of the Air Force Stock Fund.

c/ Base-funded stocks, and stocks in transit from Procurement (not categorized).

d/ Transferred to General Supplies.

e/ AIM/AGM/ADM Missiles (base operating stocks) included.

NOTE: Figures may not add to totals due to rounding off.

TABLE 35 - STOCK FUND INVENTORIES - BY INVENTORY STRATA AND CATEGORY  
as of September 30, 1979  
DEPARTMENT OF THE AIR FORCE

| CATEGORY                              | UNSTRATIFIED<br>STOCKS 2/ | (Thousands of Dollars)           |                   |                  |             |                         |         |           | TOTAL<br>STOCKS 1/ |
|---------------------------------------|---------------------------|----------------------------------|-------------------|------------------|-------------|-------------------------|---------|-----------|--------------------|
|                                       |                           | S T R A T I F I E D S T O C K S  |                   |                  |             |                         | Total   |           |                    |
|                                       |                           | Approved<br>Force<br>Acquisition | Approved<br>Force | Retention Stocks |             | Potential<br>DoD Excess |         |           |                    |
|                                       |                           |                                  |                   | Economic         | Contingency |                         |         |           |                    |
| Air Academy . . . . .                 | --                        | 2,256                            | --                | --               | --          | --                      | --      | 2,256     |                    |
| Aviation Fuel . . . . .               | 698                       | 323,421                          | --                | --               | --          | --                      | --      | 324,119   |                    |
| Commissary. . . . .                   | 22,430                    | 119,280                          | --                | --               | --          | --                      | --      | 141,710   |                    |
| Medical-Dental. . . . .               | 2,802                     | 27,181                           | --                | 1,546            | --          | 1,052                   | 2,598   | 32,581    |                    |
| General Support Division. . . . .     | 33,010                    | 190,317                          | --                | 29,747           | --          | 39,154                  | 68,901  | 292,228   |                    |
| Systems . . . . .                     | 28,884                    | 1,302,880                        | --                | 156,748          | 605,232     | 142,663                 | 904,643 | 2,236,407 |                    |
| Air Force Stock Fund - Total. . . . . | 87,824                    | 1,965,335                        | --                | 188,041          | 605,232     | 182,869                 | 976,142 | 3,029,301 |                    |

1/ Excludes excess stocks transferred to property disposal officer.

2/ Consists of stocks in transit.

TABLE 36 - SUPPLY SYSTEM INVENTORIES (INCLUDING STOCK FUNDS) - BY INVENTORY STRATA AND DOD CATEGORY

as of SEPTEMBER 30, 1979

DEFENSE LOGISTICS AGENCY

(Thousands of Dollars)

| Department of<br>Defense Standard<br>Categories      | Unstrat-<br>ified | Approved<br>Force<br>Acqui-<br>sition | Transferable/Disposable Stocks |               |                 |                                 | Sub-<br>total<br>T/D<br>Stocks | Total     |
|------------------------------------------------------|-------------------|---------------------------------------|--------------------------------|---------------|-----------------|---------------------------------|--------------------------------|-----------|
|                                                      |                   |                                       | Retention Stocks               |               |                 | Poten-<br>tial<br>DoD<br>Excess |                                |           |
|                                                      |                   |                                       | Approved<br>Force<br>Level     | Eco-<br>nomic | Conti-<br>gency |                                 |                                |           |
| <b>Principal Items</b>                               |                   |                                       |                                |               |                 |                                 |                                |           |
| 1. Weapons                                           | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 2. Ammunition                                        | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 3. Non-Strategic Missile Systems<br>and Equipment    | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 4. Tanks, Combat and Tactical<br>Vehicles            | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 5. Support Vehicles                                  | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 6. Electronics and Communication<br>Equipment        | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 7. Other Support Equipment                           | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 8. Aircraft Engines                                  | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 9. Major Shipboard Equipment                         | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| Total Principal Items                                | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| <b>Secondary Items</b>                               |                   |                                       |                                |               |                 |                                 |                                |           |
| 10. Aircraft Components and Parts                    | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 11. Missile Parts                                    | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 12. Weapons Parts                                    | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 13. Tank and Vehicle Parts                           | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 14. Ship and Submarine Parts                         | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 15. Ammunition Components                            | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 16. Other Repair Parts                               | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| 17. POL                                              | 81,719            | 1,455,542                             | -                              | -             | -               | -                               | -                              | 1,537,261 |
| 18. Clothing and Textiles                            | 41,311            | 835,979                               | -                              | 72,352        | -               | 28,401                          | 100,753                        | 978,043   |
| 19. Subsistence                                      | 24,794            | 274,186                               | -                              | -             | -               | -                               | -                              | 298,980   |
| 20. Medical-Dental Materiel                          | 19,277            | 174,724                               | -                              | 28,364        | 733             | 7,171                           | 36,268                         | 230,269   |
| 21. Construction, Industrial and<br>General Supplies | 23,611            | 784,987                               | -                              | 269,651       | 5,624           | 156,325                         | 431,600                        | 1,240,198 |
| 22. Electronic Parts                                 | 2,893             | 323,913                               | -                              | 187,101       | 595             | 78,609                          | 266,305                        | 593,111   |
| 23. Other Stock Funded Items                         | 283               | 15,976                                | -                              | -             | -               | -                               | -                              | 16,259    |
| Total Secondary Items                                | 193,888           | 3,865,307                             | -                              | 557,468       | 6,952           | 270,506                         | 834,926                        | 4,894,121 |
| A. All Categories - Subtotal                         | 193,888           | 3,865,307                             | -                              | 557,468       | 6,952           | 270,506                         | 834,926                        | 4,894,121 |
| B.1 Uncategorized                                    | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| B.2 Shipboard Supplies                               | -                 | -                                     | -                              | -             | -               | -                               | -                              | -         |
| TOTAL INVENTORIES                                    | 193,888           | 3,865,307                             | -                              | 557,468       | 6,952           | 270,506                         | 834,926                        | 4,894,121 |

TABLE 37 - STOCK FUND INVENTORIES - FY INVENTORY STRATA AND DOD CATEGORY

as of SEPTEMBER 30, 1979

## DEFENSE LOGISTICS AGENCY

| CATEGORY                          | UNSTRATIFIED STOCKS 2/ | (Thousands of Dollars)     |                                |                  |             |                      |         |           | TOTAL STOCKS 1/ |
|-----------------------------------|------------------------|----------------------------|--------------------------------|------------------|-------------|----------------------|---------|-----------|-----------------|
|                                   |                        | Approved Force Acquisition | ST R A T I F I E D S T O C K S |                  |             | Potential DoD Excess | Total   |           |                 |
|                                   |                        |                            | Approved Force                 | Retention Stocks |             |                      |         |           |                 |
|                                   |                        |                            |                                | Economic         | Contingency |                      |         |           |                 |
| Clothing & Textile Materiel . . . | 41,311                 | 835,979                    | --                             | 72,352           | --          | 28,401               | 100,753 | 978,043   |                 |
| Medical Materiel. . . . .         | 19,277                 | 174,724                    | --                             | 28,364           | 733         | 7,171                | 36,268  | 230,269   |                 |
| Subsistence . . . . .             | 24,794                 | 274,186                    | --                             | --               | --          | --                   | --      | 298,980   |                 |
| General Supplies. . . . .         | 12,567                 | 264,215                    | --                             | 72,328           | 4,304       | 34,804               | 111,436 | 388,218   |                 |
| Industrial Supplies . . . . .     | 7,389                  | 239,178                    | --                             | 95,944           | 1,311       | 73,799               | 171,054 | 417,621   |                 |
| Construction Supplies . . . . .   | 3,655                  | 281,594                    | --                             | 101,379          | 9           | 47,722               | 149,110 | 434,359   |                 |
| Electronic Supplies . . . . .     | 2,893                  | 323,913                    | --                             | 187,101          | 595         | 78,609               | 266,305 | 593,111   |                 |
| Fuel. . . . .                     | 81,719                 | 1,455,542                  | --                             | --               | --          | --                   | --      | 1,537,261 |                 |
| Ease Operating Supplies . . . . . | 283                    | 15,976                     | --                             | --               | --          | --                   | --      | 16,259    |                 |
| Defense Stock Fund - Total. . . . | 193,888                | 3,865,307                  | --                             | 557,468          | 6,952       | 270,506              | 834,926 | 4,894,121 |                 |

<sup>1/</sup> Excludes excess stocks for which disposal has been authorized or initiated. These are included in Table 41.  
<sup>2/</sup> Stocks in transit, in hands of contractors, stocks temporarily in use, and other unstratified stocks.

TABLE 38 - PLANT EQUIPMENT INVENTORY - FY TYPE  
AND DOD COMPONENT

as of SEPTEMBER 30, 1979

DEPARTMENT OF DEFENSE

(Thousands of Dollars)

|                                          | Metal-<br>Working<br>Machinery | Other<br>Plant 1/<br>Equipment | Other<br>Plant<br>Equipment | Total             |
|------------------------------------------|--------------------------------|--------------------------------|-----------------------------|-------------------|
| Army . . . . .                           | 840,623                        | 645,423                        | 6,409,269                   | 7,895,315         |
| Navy (Including Marine Corps) .          | 511,104                        | 639,002                        | 4,861,398                   | 6,011,504         |
| Air Force . . . . .                      | 379,663                        | 153,619                        | 1,324,571                   | 1,857,853         |
| Defense Logistics Agency . . .           | 338,587                        | 84,682                         | 172,233                     | 595,502           |
| CSD and Other Defense Agencies .         | 1,685                          | 41,192                         | 608,375                     | 651,252           |
| <u>Department of Defense - Total . .</u> | <u>2,071,662</u>               | <u>1,563,918</u>               | <u>13,375,846</u>           | <u>17,011,426</u> |

1/ Reported by the DoD Component to the Defense Industrial Plant Equipment Center (DIPEC).  
Excludes industrial plant equipment which has been placed in the hands of Property Disposal  
Offices. These are included in Table 41.

TABLE 39 - METALWORKING MACHINERY COSTING \$1,000 OR MORE EACH 1/

FY DEFENSE COMPONENT AND PRODUCTION EQUIPMENT CODE

as of SEPTEMBER 30, 1979

## DEPARTMENT OF DEFENSE

(Thousands of Dollars)

|                                                            | Army    | Navy<br>(Including<br>Marine Corps) | Air Force | DLA<br>(DIPEC) | OSD and<br>Other Defense<br>Agencies | Department<br>of<br>Defense |
|------------------------------------------------------------|---------|-------------------------------------|-----------|----------------|--------------------------------------|-----------------------------|
| Metal Cutting Tools . . . . .                              | 670,878 | 439,514                             | 275,162   | 290,549        | 1,503                                | 1,677,606                   |
| 3405 Saws & Filing Machines . . . . .                      | 10,566  | 13,411                              | 4,182     | 2,236          | 68                                   | 30,463                      |
| 3408 Machining Center & Way-Type<br>Machines . . . . .     | 57,695  | 31,927                              | 26,733    | 15,840         |                                      | 132,195                     |
| 3410 Electrical & Ultrasonic Erosion<br>Machines . . . . . | 2,590   | 3,737                               | 2,079     | 3,260          | 1                                    | 11,667                      |
| 3411 Boring . . . . .                                      | 106,201 | 96,324                              | 68,895    | 43,291         | 311                                  | 312,022                     |
| 3412 Broaching . . . . .                                   | 6,632   | 1,036                               | 4,618     | 4,305          |                                      | 16,591                      |
| 3413 Drilling . . . . .                                    | 32,361  | 22,242                              | 10,644    | 15,991         | 82                                   | 82,320                      |
| 3414 Gear Cutting . . . . .                                | 21,238  | 5,084                               | 1,303     | 8,167          |                                      | 35,792                      |
| 3415 Grinding . . . . .                                    | 84,445  | 41,897                              | 22,354    | 45,634         | 89                                   | 194,419                     |
| 3416 Lathes . . . . .                                      | 229,913 | 101,782                             | 44,256    | 68,406         | 522                                  | 444,879                     |
| 3417 Milling . . . . .                                     | 94,084  | 102,973                             | 86,241    | 72,860         | 385                                  | 356,543                     |
| 3418 Planing . . . . .                                     | 7,690   | 12,171                              | 2,741     | 6,523          | 18                                   | 29,143                      |
| 3419 Miscellaneous . . . . .                               | 19,463  | 6,930                               | 1,116     | 4,036          | 27                                   | 31,572                      |
| Metal Forming Tools . . . . .                              | 169,745 | 71,590                              | 104,501   | 48,038         | 182                                  | 394,056                     |
| 3441 Bending . . . . .                                     | 5,273   | 25,183                              | 13,655    | 8,658          | 40                                   | 52,815                      |
| 3442 Hydraulic Press . . . . .                             | 61,757  | 16,856                              | 75,228    | 18,825         | 3                                    | 172,669                     |
| 3443 Mechanical Press . . . . .                            | 74,745  | 3,113                               | 7,503     | 11,244         | 1                                    | 96,606                      |
| 3444 Hand Press . . . . .                                  | 197     | 363                                 | 34        | 42             | 2                                    | 638                         |
| 3445 Punching . . . . .                                    | 8,396   | 18,067                              | 2,355     | 2,620          | 74                                   | 31,512                      |
| 3446 Forging . . . . .                                     | 12,557  | 3,886                               | 3,622     | 3,473          |                                      | 23,538                      |
| 3447 Wire Strip . . . . .                                  | 2,159   | 1,216                               | 7         | 262            |                                      | 3,644                       |
| 3448 Riveting . . . . .                                    | 242     | 1,238                               | 1,094     | 715            |                                      | 3,289                       |
| 3449 Miscellaneous . . . . .                               | 4,413   | 1,668                               | 1,003     | 2,199          | 62                                   | 9,345                       |
| Metalworking Machinery - Total . . . . .                   | 840,623 | 511,104                             | 379,663   | 338,587        | 1,685                                | 2,071,662                   |

1/ Metalworking machinery reported to the Defense Industrial Plant Equipment Center. That shown for the Military Departments is active equipment owned by them. That shown for DLA is active DLA-owned equipment and idle plant equipment assigned to DLA.

TABLE 40 - INDUSTRIAL FUND INVENTORIES

as of SEPTEMBER 30, 1979

## DEPARTMENT OF DEFENSE

(Thousands of Dollars)

| Military Departments<br>and<br>Type of Industrial Activity | Material<br>and<br>Supplies | Work in<br>Process<br>(Unbilled) | Total 1/<br>Inventories |
|------------------------------------------------------------|-----------------------------|----------------------------------|-------------------------|
| <u>Army - Total</u> . . . . .                              | <u>150,234</u>              | <u>6,519</u>                     | <u>156,753</u>          |
| Armament Command . . . . .                                 | 16,195                      | 860                              | 17,055                  |
| Depot Manufacturing and<br>Maintenance Activities . .      | 112,417                     | 3,734                            | 116,151                 |
| Missile Command . . . . .                                  | 9,357                       | --                               | 9,357                   |
| Military Traffic Management<br>Command . . . . .           | 4,037                       | 186                              | 4,223                   |
| Proving Grounds and<br>Laboratories . . . . .              | 8,228                       | 1,739                            | 9,967                   |
| <u>Navy - Total</u> . . . . .                              | <u>387,434</u>              | <u>325,853</u>                   | <u>713,287</u>          |
| Base Service Activities . . .                              | 19,461                      | 3,372                            | 22,833                  |
| Research Activities . . . . .                              | 20,952                      | 102,512                          | 123,464                 |
| Military Sealift Command . .                               | 40,576                      | --                               | 40,576                  |
| Aircraft Maintenance<br>Facilities . . . . .               | 63,450                      | 52,509                           | 115,959                 |
| Ordnance Plants . . . . .                                  | 26,703                      | 40,996                           | 67,699                  |
| Publication and Printing<br>Services . . . . .             | 4,447                       | 784                              | 5,231                   |
| Shipyards . . . . .                                        | 211,561                     | 122,957                          | 334,518                 |
| Special Project Office<br>Activities . . . . .             | 284                         | 2,723                            | 3,007                   |
| <u>Marine Corps - Total</u> . . . . .                      | <u>5,345</u>                | <u>318</u>                       | <u>5,663</u>            |
| Depot Repair Operations . .                                | 5,345                       | 318                              | 5,663                   |
| <u>Air Force - Total</u> . . . . .                         | <u>106,483</u>              | <u>68,144</u>                    | <u>174,627</u>          |
| Laundry and Dry Cleaning<br>Services . . . . .             | 112                         | --                               | 112                     |
| Military Airlift Command . .                               | --                          | --                               | --                      |
| Depot Maintenance . . . . .                                | 104,613                     | 67,297                           | 171,910                 |
| Real Property Maintenance . .                              | 1,758                       | 847                              | 2,605                   |
| <u>Defense Logistics Agency - Total</u>                    | <u>3,107</u>                | <u>1,144</u>                     | <u>4,251</u>            |
| Clothing and Textile<br>Manufacturing . . . . .            | 3,107                       | 1,144                            | 4,251                   |
| <u>Defense Communications Agency</u> .                     | <u>--</u>                   | <u>--</u>                        | <u>--</u>               |
| <u>Department of Defense - Total</u> .                     | <u>652,603</u>              | <u>401,978</u>                   | <u>1,054,581</u>        |

1/ All inventories are net, i.e., less progress payments applied.

TABLE 41 - EXCESS, SURPLUS AND FOREIGN EXCESS PROPERTY  
INVENTORIES IN PROCESS OF SCREENING AND DISPOSAL

as of September 30, 1979

DEPARTMENT OF DEFENSE

(Thousands of Dollars)

| DoD Component                               | Domestic <u>2/</u> | Foreign        | Total<br>Inventories |
|---------------------------------------------|--------------------|----------------|----------------------|
| Army . . . . .                              | 540,530            | --             | 540,530              |
| Navy (Including Marine Corps) <u>1/</u> . . | 435,655            | 9,478          | 445,133              |
| Air Force . . . . .                         | 1,355,915          | --             | 1,355,915            |
| Defense Logistics Agency . . . . .          | 1,735,174          | 245,891        | 1,981,065            |
| <u>Department of Defense - Total . . .</u>  | <u>4,067,274</u>   | <u>255,369</u> | <u>4,322,643</u>     |

1/ Exclusive of combatant ships.

2/ Includes the United States, Puerto Rico and the Virgin Islands, American Samoa, Guam, and Trust Territory of the Pacific Islands.

P A R T   I I I

P R O P E R T Y   I N   T H E   C U S T O D Y   O F

C O N T R A C T O R S

In order to comply with a congressional request, the value of all DoD-controlled real and personal property in the custody of contractors has been brought together in one table (Table 42) showing individual totals by State.

The values shown in Table 42 should not be added to those shown in Parts I and II of this report since they are included, but not separately identified, in the totals of the various tables.

The amounts shown in Table 42 were obtained from reports furnished by the contractors to the property administrators in accordance with the Defense Acquisition Regulation, Appendices B-311 and C-311.

AD-A152 832

REAL AND PERSONAL PROPERTY, FY-79. (U) WASHINGTON  
HEADQUARTERS SERVICE (DOD) DIR FOR INFO OP & RPTS.  
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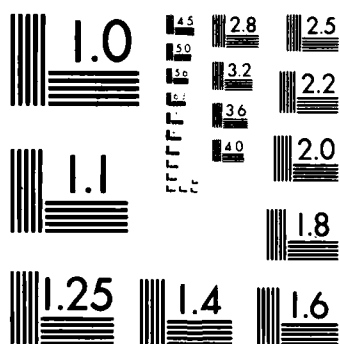
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# AD-A152 832



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963-A

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ITS DISTRIBUTION IS UNLIMITED**

TABLE 42

DEPARTMENT OF DEFENSE REAL AND PERSONAL PROPERTY IN CUSTODY OF CONTRACTORS 1/

|                                | (Dollars in Thousands) |               |                       |               | 2/                         |               |                       |               | 3/                    |               |                       |               |
|--------------------------------|------------------------|---------------|-----------------------|---------------|----------------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|
|                                | LAND                   |               | OTHER REAL PROPERTY   |               | INDUSTRIAL PLANT EQUIPMENT |               | OTHER PLANT EQUIPMENT |               | OTHER PLANT EQUIPMENT |               |                       |               |
|                                | Number of Contractors  | Recorded Cost | Number of Contractors | Recorded Cost | Number of Contractors      | Recorded Cost | Number of Contractors | Recorded Cost | Number of Contractors | Recorded Cost | Number of Contractors | Recorded Cost |
| United States . . . . .        | 70                     | 164,308       | 122                   | 3,274,039     | 642                        | 1,579,180     | 672                   | 2,780,990     |                       |               |                       |               |
| U. S. Possessions . . . . .    | 1                      | 1,327         | 1                     | 5,862         | 1                          | 367           | 2                     | 14            |                       |               |                       |               |
| Foreign Countries . . . . .    | 0                      | 0             | 0                     | 0             | 7                          | 4,815         | 6                     | 14,521        |                       |               |                       |               |
| TOTAL                          | 71                     | 165,635       | 123                   | 3,279,901     | 650                        | 1,584,362     | 680                   | 2,795,525     |                       |               |                       |               |
| Alabama . . . . .              | 0                      | 0             | 2                     | 42,624        | 9                          | 11,086        | 10                    | 12,315        |                       |               |                       |               |
| Alaska . . . . .               | 0                      | 0             | 1                     | 13,038        | 4                          | 43            | 4                     | 2,686         |                       |               |                       |               |
| Arizona . . . . .              | 2                      | *             | 0                     | 0             | 11                         | 4,203         | 11                    | 26,034        |                       |               |                       |               |
| Arkansas . . . . .             | 0                      | 0             | 0                     | 0             | 0                          | 0             | 1                     | 11            |                       |               |                       |               |
| California . . . . .           | 8                      | 3,661         | 22                    | 172,176       | 119                        | 211,808       | 147                   | 165,765       |                       |               |                       |               |
| Colorado . . . . .             | 1                      | 83            | 3                     | 429,838       | 11                         | 12,905        | 10                    | 631,751       |                       |               |                       |               |
| Connecticut . . . . .          | 2                      | 827           | 3                     | 39,862        | 19                         | 54,164        | 16                    | 9,394         |                       |               |                       |               |
| Delaware . . . . .             | 1                      | 1,068         | 1                     | 8,522         | 2                          | 3,948         | 2                     | 6,696         |                       |               |                       |               |
| District of Columbia . . . . . | 1                      | *             | 0                     | 0             | 2                          | 198           | 5                     | 110           |                       |               |                       |               |
| Florida . . . . .              | 1                      | 8             | 2                     | 1,862         | 19                         | 28,681        | 20                    | 315,195       |                       |               |                       |               |
| Georgia . . . . .              | 1                      | 290           | 1                     | 88,510        | 3                          | 22,628        | 3                     | 8,380         |                       |               |                       |               |
| Hawaii . . . . .               | 1                      | 5,371         | 1                     | 245,550       | 3                          | 4,287         | 3                     | 439,246       |                       |               |                       |               |
| Idaho . . . . .                | 0                      | 0             | 0                     | 0             | 0                          | 0             | 0                     | 0             |                       |               |                       |               |
| Illinois . . . . .             | 1                      | 14,359        | 2                     | 131,001       | 20                         | 32,876        | 23                    | 52,151        |                       |               |                       |               |
| Indiana . . . . .              | 2                      | 20,932        | 3                     | 215,801       | 15                         | 25,983        | 11                    | 52,292        |                       |               |                       |               |
| Iowa . . . . .                 | 1                      | 11,846        | 1                     | 103,725       | 3                          | 22,518        | 4                     | 14,930        |                       |               |                       |               |
| Kansas . . . . .               | 3                      | 19,481        | 3                     | 296,367       | 8                          | 26,875        | 8                     | 53,322        |                       |               |                       |               |
| Kentucky . . . . .             | 0                      | 0             | 0                     | 0             | 3                          | 525           | 1                     | 10            |                       |               |                       |               |
| Louisiana . . . . .            | 1                      | 506           | 1                     | 48,292        | 2                          | 38,856        | 4                     | 22,790        |                       |               |                       |               |
| Maine . . . . .                | 0                      | 0             | 0                     | 0             | 1                          | 8,677         | 1                     | 93            |                       |               |                       |               |
| Maryland . . . . .             | 2                      | 428           | 3                     | 32,837        | 22                         | 66,413        | 27                    | 68,255        |                       |               |                       |               |
| Massachusetts . . . . .        | 6                      | 2,496         | 9                     | 67,312        | 43                         | 110,486       | 49                    | 92,801        |                       |               |                       |               |
| Michigan . . . . .             | 1                      | 2,112         | 2                     | 45,452        | 21                         | 39,086        | 17                    | 18,079        |                       |               |                       |               |
| Minnesota . . . . .            | 3                      | 3,810         | 3                     | 79,724        | 11                         | 88,989        | 8                     | 42,235        |                       |               |                       |               |
| Mississippi . . . . .          | 0                      | 0             | 0                     | 0             | 0                          | 0             | 1                     | 403           |                       |               |                       |               |
| Missouri . . . . .             | 4                      | 4,983         | 4                     | 96,807        | 11                         | 98,529        | 9                     | 38,900        |                       |               |                       |               |
| Montana . . . . .              | 0                      | 0             | 0                     | 0             | 0                          | 0             | 0                     | 0             |                       |               |                       |               |
| Nebraska . . . . .             | 1                      | 4,948         | 1                     | 24,252        | 2                          | 1,522         | 1                     | 2,564         |                       |               |                       |               |
| Nevada . . . . .               | 0                      | 0             | 0                     | 0             | 0                          | 0             | 1                     | 76            |                       |               |                       |               |
| New Hampshire . . . . .        | 0                      | 0             | 0                     | 0             | 3                          | 1,125         | 4                     | 2,287         |                       |               |                       |               |

TABLE 42 (Continued)

|                           | LAND                  |               |                       | (Dollars in Thousands) |                       |               | 2/<br>INDUSTRIAL PLANT EQUIPMENT |               |                       | 3/<br>OTHER PLANT EQUIPMENT |  |  |
|---------------------------|-----------------------|---------------|-----------------------|------------------------|-----------------------|---------------|----------------------------------|---------------|-----------------------|-----------------------------|--|--|
|                           | Number of Contractors | Recorded Cost | Number of Contractors | Recorded Cost          | Number of Contractors | Recorded Cost | Number of Contractors            | Recorded Cost | Number of Contractors | Recorded Cost               |  |  |
| New Jersey . . . . .      | 0                     | 0             | 1                     | 24,213                 | 27                    | 20,510        | 26                               | 92,737        |                       |                             |  |  |
| New Mexico . . . . .      | 2                     | 417           | 8                     | 17,934                 | 13                    | 20,123        | 21                               | 86,698        |                       |                             |  |  |
| New York . . . . .        | 4                     | 454           | 6                     | 19,328                 | 59                    | 39,303        | 42                               | 23,284        |                       |                             |  |  |
| North Carolina . . . . .  | 0                     | 0             | 1                     | 30                     | 4                     | 2,780         | 5                                | 12,044        |                       |                             |  |  |
| North Dakota . . . . .    | 0                     | 0             | 0                     | 0                      | 0                     | 0             | 0                                | 0             |                       |                             |  |  |
| Ohio . . . . .            | 4                     | 8,426         | 8                     | 124,651                | 39                    | 188,809       | 33                               | 36,545        |                       |                             |  |  |
| Oklahoma . . . . .        | 0                     | 0             | 1                     | 37,619                 | 3                     | 9,610         | 3                                | 13,348        |                       |                             |  |  |
| Oregon . . . . .          | 0                     | 0             | 0                     | 0                      | 2                     | 142           | 0                                | 0             |                       |                             |  |  |
| Pennsylvania . . . . .    | 2                     | 174           | 6                     | 21,244                 | 42                    | 105,094       | 44                               | 58,466        |                       |                             |  |  |
| Rhode Island . . . . .    | 0                     | 0             | 0                     | 0                      | 2                     | 158           | 2                                | 546           |                       |                             |  |  |
| South Carolina . . . . .  | 0                     | 0             | 0                     | 0                      | 2                     | 1,699         | 2                                | 62            |                       |                             |  |  |
| South Dakota . . . . .    | 0                     | 0             | 0                     | 0                      | 0                     | 0             | 0                                | 0             |                       |                             |  |  |
| Tennessee . . . . .       | 4                     | 25,030        | 4                     | 244,109                | 10                    | 49,521        | 10                               | 140,429       |                       |                             |  |  |
| Texas . . . . .           | 6                     | 15,971        | 9                     | 288,803                | 31                    | 140,447       | 31                               | 91,781        |                       |                             |  |  |
| Utah . . . . .            | 2                     | 648           | 3                     | 41,666                 | 7                     | 11,464        | 7                                | 17,344        |                       |                             |  |  |
| Vermont . . . . .         | 1                     | 85            | 1                     | 1,146                  | 1                     | 2,647         | 1                                | 387           |                       |                             |  |  |
| Virginia . . . . .        | 1                     | 10,742        | 2                     | 157,298                | 12                    | 25,498        | 24                               | 78,199        |                       |                             |  |  |
| Washington . . . . .      | 0                     | 0             | 0                     | 0                      | 6                     | 1,936         | 9                                | 7,456         |                       |                             |  |  |
| West Virginia . . . . .   | 0                     | 0             | 1                     | 5,567                  | 1                     | 4,905         | 1                                | 837           |                       |                             |  |  |
| Wisconsin . . . . .       | 1                     | 5,152         | 3                     | 106,879                | 12                    | 37,979        | 9                                | 42,033        |                       |                             |  |  |
| Wyoming . . . . .         | 0                     | 0             | 0                     | 0                      | 2                     | 144           | 1                                | 23            |                       |                             |  |  |
| U. S. Possessions - Total | 1                     | 1,327         | 1                     | 5,862                  | 1                     | 367           | 2                                | 14            |                       |                             |  |  |
| Puerto Rico . . . . .     | 1                     | 1,327         | 1                     | 5,862                  | 1                     | 367           | 2                                | 14            |                       |                             |  |  |
| Foreign Countries - Total | 0                     | 0             | 0                     | 0                      | 7                     | 4,815         | 6                                | 14,521        |                       |                             |  |  |
| Canada . . . . .          | 0                     | 0             | 0                     | 0                      | 1                     | 208           | 0                                | 0             |                       |                             |  |  |
| Bermuda . . . . .         | 0                     | 0             | 0                     | 0                      | 1                     | 420           | 1                                | 1,870         |                       |                             |  |  |
| Great Britain . . . . .   | 0                     | 0             | 0                     | 0                      | 1                     | 42            | 1                                | 67            |                       |                             |  |  |
| Norway . . . . .          | 0                     | 0             | 0                     | 0                      | 1                     | 37            | 1                                | 3,223         |                       |                             |  |  |
| Korea . . . . .           | 0                     | 0             | 0                     | 0                      | 1                     | 98            | 1                                | 469           |                       |                             |  |  |
| Spain . . . . .           | 0                     | 0             | 0                     | 0                      | 1                     | 1,717         | 1                                | 4,873         |                       |                             |  |  |
| Taiwan . . . . .          | 0                     | 0             | 0                     | 0                      | 1                     | 2,293         | 1                                | 4,019         |                       |                             |  |  |

1/ The values shown in the respective columns for each State consists of the property under the control of prime contractors. In those cases where subcontractors are involved, the property located at subcontractor sites is included in the State location of the prime contractor rather than in the State of actual location.

2/ Consists of total value of each item of Government-owned plant equipment having a unit cost of \$1,000 or more.

3/ Consists of total value of each item of Government-owned plant equipment having a unit cost of between \$200 and \$1,000.  
\* Less than \$500 dollars.

A P P E N D I X I

D E P A R T M E N T O F D E F E N S E  
R E A L P R O P E R T Y I N V E N T O R Y S Y S T E M  
C L A S S I F I C A T I O N S

DEPARTMENT OF DEFENSE  
INVENTORY OF REAL PROPERTY  
KEY TO CODES AND ABBREVIATIONS

| CATEGORY<br>CODE<br>NUMBERS                                    | IDENTIFICATION                                                        |
|----------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>OPERATIONAL AND TRAINING FACILITIES</b>                     |                                                                       |
| <b>AIRFIELD PAVEMENTS</b>                                      |                                                                       |
| 111                                                            | Airfield Pavements - Runways                                          |
| 112                                                            | Airfield Pavements - Taxiways                                         |
| 113                                                            | Airfield Pavements - Aprons                                           |
| 116                                                            | Airfield Pavements - Other                                            |
| <b>LIQUID FUELING AND DISPENSING FACILITIES</b>                |                                                                       |
| 121                                                            | Aircraft Dispensing                                                   |
| 122                                                            | Marine Dispensing                                                     |
| 123                                                            | Land Vehicle Dispensing                                               |
| 124                                                            | Operating Fuel Storage                                                |
| 125                                                            | POL Pipeline                                                          |
| 126                                                            | Liquid Fuel & Dispensing - Other                                      |
| <b>COMMUNICATIONS, NAVIGATIONAL AIDS AND AIRFIELD LIGHTING</b> |                                                                       |
| 131                                                            | Communications - Buildings                                            |
| 132                                                            | Communications - Other than Buildings                                 |
| 133                                                            | Navigation & Traffic Aids - Buildings                                 |
| 134                                                            | Navigation & Traffic Aids - Other than Buildings                      |
| 135                                                            | Communication Lines                                                   |
| 136                                                            | Airfield Pavement Lighting                                            |
| 137                                                            | Ship Navigation & Traffic Aids - Buildings                            |
| 138                                                            | Ship Navigation & Traffic Aids Other than Buildings                   |
| <b>LAND OPERATIONAL FACILITIES</b>                             |                                                                       |
| 141                                                            | Operational - Buildings                                               |
| 142                                                            | Operational - Helium Plants & Storage                                 |
| 143                                                            | Ship & Other Operational Buildings                                    |
| 148                                                            | Ship & Other Operational Facilities Other than Buildings              |
| 149                                                            | Operational - Facilities Other than Buildings                         |
| <b>WATERFRONT OPERATIONAL FACILITIES</b>                       |                                                                       |
| 151                                                            | Piers                                                                 |
| 152                                                            | Wharfs                                                                |
| 154                                                            | Cargo Handling Facilities                                             |
| 156                                                            | Sea Walls, Bulkheads, Quay Walls                                      |
| 155                                                            | Small Craft Berthing                                                  |
| 159                                                            | Other Waterfront Operational                                          |
| <b>HARBOR AND COASTAL FACILITIES</b>                           |                                                                       |
| 161                                                            | Harbor Protection Facilities                                          |
| 162                                                            | Coastal Protection Facilities                                         |
| 163                                                            | Moorings                                                              |
| 164                                                            | Marine Improvements                                                   |
| 165                                                            | Dredging                                                              |
| 169                                                            | Other Harbor and Coastal Facilities                                   |
| <b>TRAINING FACILITIES</b>                                     |                                                                       |
| 171                                                            | Training Buildings                                                    |
| 179                                                            | Training Facilities - Other than Buildings                            |
| <b>MAINTENANCE AND PRODUCTION FACILITIES</b>                   |                                                                       |
| <b>MAINTENANCE</b>                                             |                                                                       |
| 211                                                            | Maintenance - Aircraft                                                |
| 212                                                            | Maintenance - Guided Missile                                          |
| 213                                                            | Maintenance - Ships, Spares                                           |
| 214                                                            | Maintenance - Tank, Automotive                                        |
| 215                                                            | Maintenance - Weapons, Spares                                         |
| 216                                                            | Maintenance - Ammunition, Explosives, Tonics                          |
| 217                                                            | Maintenance - Electronics & Communications Equipment                  |
| 218                                                            | Maintenance - Facilities for Miscellaneous Procured Items & Equipment |
| 219                                                            | Maintenance - Installation, Repair and Operation                      |
| <b>PRODUCTION</b>                                              |                                                                       |
| 221                                                            | Production - Aircraft                                                 |
| 222                                                            | Production - Guided Missiles                                          |
| 223                                                            | Production - Ships, Spares                                            |
| 224                                                            | Production - Tank, Automotive                                         |
| 225                                                            | Production - Weapons, Spares                                          |
| 226                                                            | Production - Ammunition, Explosives, Tonics                           |
| 227                                                            | Production - Electronics & Communications Equipment                   |
| 228                                                            | Production - Facilities for Miscellaneous Procured Items & Equipment  |
| 229                                                            | Production - DOD Maintenance, Repair, & Operation of Installations    |
| <b>RESEARCH, DEVELOPMENT AND TEST FACILITIES</b>               |                                                                       |
| 310                                                            | R&D and Test Buildings                                                |
| 390                                                            | R&D and Test - Other than Buildings                                   |
| <b>SUPPLY FACILITIES</b>                                       |                                                                       |
| <b>LIQUID STORAGE - FUEL &amp; NONPROPELLANT</b>               |                                                                       |
| 411                                                            | Liquid Fuel Storage                                                   |
| 412                                                            | Liquid Storage Other than Water Fuel & Propellants                    |
| <b>AMMUNITION STORAGE</b>                                      |                                                                       |
| 421                                                            | Ammunition Storage - Depot & Arsenal                                  |
| 422                                                            | Ammunition Storage - Installation & Ready Issue                       |
| 423                                                            | Ammunition Storage - Liquid Propellant                                |
| 424                                                            | Weapon-Related Battery Storage Refrigerated                           |
| 425                                                            | Open Ammunition Storage PAI                                           |
| <b>COLD STORAGE</b>                                            |                                                                       |
| 431                                                            | Cold Storage - Depot & In-Transit                                     |
| 432                                                            | Cold Storage - Installation & Ready Issue                             |
| <b>STORAGE - COVERED</b>                                       |                                                                       |
| 441                                                            | Storage - Covered - Depot & Arsenal                                   |
| 442                                                            | Storage - Covered - Installation & Organizational                     |
| <b>STORAGE - OPEN</b>                                          |                                                                       |
| 451                                                            | Storage - Open - Depot                                                |
| 452                                                            | Storage - Open - Installation & Organizational                        |

| CATEGORY<br>CODE<br>NUMBERS                      | IDENTIFICATION                                                   |
|--------------------------------------------------|------------------------------------------------------------------|
| <b>HOSPITAL AND MEDICAL FACILITIES</b>           |                                                                  |
| 510                                              | Hospital Buildings                                               |
| 530                                              | Laboratories                                                     |
| 540                                              | Dental Clinic                                                    |
| 550                                              | Dispensaries                                                     |
| <b>ADMINISTRATIVE FACILITIES</b>                 |                                                                  |
| 610                                              | Administrative Buildings                                         |
| 620                                              | Administrative Structures - Underground                          |
| 690                                              | Administrative Structures - Other than Buildings                 |
| <b>HOUSING AND COMMUNITY FACILITIES</b>          |                                                                  |
| <b>FAMILY HOUSING</b>                            |                                                                  |
| 711                                              | Family Housing - Dwellings                                       |
| 712                                              | Family Housing - Trailers                                        |
| 713                                              | Family Housing - Trailer Sites                                   |
| 716                                              | Family Housing - Detached Facilities                             |
| <b>BACHELOR HOUSING</b>                          |                                                                  |
| 721                                              | Bachelor Housing - EM Barracks                                   |
| 722                                              | Bachelor Housing - Mess Facilities                               |
| 723                                              | Bachelor Housing - Detached Facilities                           |
| 724                                              | Bachelor Housing - Officers Quarters                             |
| 725                                              | Troop Housing - Emergency                                        |
| <b>COMMUNITY FACILITIES</b>                      |                                                                  |
| 730                                              | Community Facilities - Personnel Support & Service               |
| 740                                              | Community Facilities - Morale, Welfare & Recreation-Interior     |
| 750                                              | Community Facilities - Morale, Welfare & Recreation-Exterior     |
| <b>MUSEUMS AND MEMORIALS</b>                     |                                                                  |
| 760                                              | Museums, Monuments & Memorials Other than Cemeteries             |
| <b>UTILITIES AND GROUND IMPROVEMENTS</b>         |                                                                  |
| <b>ELECTRICITY</b>                               |                                                                  |
| 811                                              | Electric Power - Source                                          |
| 812                                              | Electric Power - Transmission and Distribution Lines             |
| 813                                              | Electric Power - Substations and Switching Stations              |
| <b>HEAT AND REFRIGERATION (AIR CONDITIONING)</b> |                                                                  |
| 821                                              | Heat - Source                                                    |
| 822                                              | Heat - Transmission and Distribution Lines                       |
| 823                                              | Heat Gas - Source                                                |
| 824                                              | Heat Gas - Transmission                                          |
| 826                                              | Refrigeration (Air Conditioning) - Source                        |
| 827                                              | Chilled Water (Air Conditioning) - Transmission & Distr-Exterior |
| <b>SEWAGE AND WASTE</b>                          |                                                                  |
| 831                                              | Sewage and Industrial Waste - Treatment and Disposal             |
| 832                                              | Sewage and Industrial Waste - Collection                         |
| 833                                              | Refuse and Garbage                                               |
| <b>WATER</b>                                     |                                                                  |
| 841                                              | Water - Supply, Treatment, and Storage                           |
| 842                                              | Water - Distribution System - Potable                            |
| 843                                              | Water - Fire Protection                                          |
| 844                                              | Water - Supply, Storage - Nonpotable                             |
| 845                                              | Water - Distribution System - Nonpotable                         |
| <b>ROADS AND STREETS</b>                         |                                                                  |
| 851                                              | Roads                                                            |
| 852                                              | Sidewalks and Other Pavement                                     |
| <b>RAILROADS</b>                                 |                                                                  |
| 860                                              | Railroad Tracks                                                  |
| <b>GROUND IMPROVEMENT STRUCTURES</b>             |                                                                  |
| 871                                              | Ground Drainage                                                  |
| 872                                              | Ground Fencing, Gates, & Guard Towers                            |
| <b>ALARM SYSTEMS</b>                             |                                                                  |
| 880                                              | Fire and Other Alarm Systems                                     |
| 890                                              | Miscellaneous                                                    |
| <b>REAL ESTATE</b>                               |                                                                  |
| <b>LAND</b>                                      |                                                                  |
| 911                                              | Land Purchase, Condemnation, Donation or Transfer                |
| 912                                              | Public Domain Withdrawal                                         |
| 913                                              | Temporary Use License or Permit                                  |
| 913a                                             | Public Domain by Use Permit                                      |
| 913b                                             | Other Permits and Licenses                                       |
| <b>OTHER RIGHTS</b>                              |                                                                  |
| 921                                              | Easements                                                        |
| 922                                              | In-Lease                                                         |
| 923                                              | Foreign                                                          |

**OWNERSHIP & TYPES OF CONSTRUCTION & INSTALLATIONS**

**TYPE OF CONSTRUCTION CODE**

F - Permanent  
S - Semi-Permanent  
T - Temporary

**OWNERSHIP CODE**

1 - Owned  
2 - Leased  
3 - Other (license, permit, temporary executive order, temporary territorial order, or from Foreign Government)  
4 - Permit from another military department

**TYPE OF INSTALLATION CODE**

PERM - Permanent  
TEMP - Temporary

**SYMBOLS FOR UNITS OF MEASURE**

| SYMBOL | UNIT OF MEASURE                    |
|--------|------------------------------------|
| AC     | Acres                              |
| BC     | Hospital beds, normal capacity     |
| BL     | Barrels, capacity                  |
| BR     | Boxes                              |
| CF     | Cubic Feet                         |
| FA     | Family units                       |
| FR     | Feet of berthing, linear           |
| GA     | Gallons, capacity                  |
| GM     | Gallons per minute, capacity       |
| KG     | Thousand gallons per day, capacity |
| KV     | Kilowatt, capacity                 |
| KV     | Kilovolt-amperes, capacity (KVA)   |

| SYMBOL | UNIT OF MEASURE                                  |
|--------|--------------------------------------------------|
| LF     | Feet, Linear                                     |
| MB     | Million British Thermal Units per hour, capacity |
| MI     | Miles, Statute                                   |
| MM     | Persons, designed capacity                       |
| OL     | Outlets, number of                               |
| OU     | Operating Units                                  |
| SE     | Seats                                            |
| SF     | Square Feet                                      |
| SY     | Square Yards                                     |
| TN     | Tons, capacity                                   |
| VE     | Operating units                                  |

APPENDIX II

GENERAL SERVICES ADMINISTRATION  
REAL PROPERTY INVENTORY SYSTEM  
CLASSIFICATIONS

## GENERAL SERVICES ADMINISTRATION

INVENTORY OF REAL PROPERTY OWNED BY THE UNITED STATES  
CODES USED IN THE DETAILED INVENTORY LISTING

| LAND - PROPERTY CODE "1" |                                    | STRUCTURES AND FACILITIES - PROPERTY CODE "3" |                                                                 |
|--------------------------|------------------------------------|-----------------------------------------------|-----------------------------------------------------------------|
| Usage Code *             | Usage Classification               | Usage Code *                                  | Usage Classification                                            |
| 01                       | Agricultural                       | 12                                            | Airfield Pavements                                              |
| 04                       | Grazing                            | 13                                            | Harbor and Port Facilities                                      |
| 07                       | Forest and Wildlife                | 15                                            | Power Development and Distribution                              |
| 08                       | Parks and Historic Sites           | 15                                            | Reclamation and Irrigation                                      |
| 10                       | Office Building Locations          | 18                                            | Flood Control and Navigation                                    |
| 11                       | Military - Except Airfields        | 18                                            | Storage (Other than Buildings)                                  |
| 12                       | Airfields                          | 50                                            | Industrial (Other than Buildings)                               |
| 13                       | Harbor and Port Terminals          | 60                                            | Service (Other than Buildings)                                  |
| 15                       | Power Development and Distribution | 70                                            | Research and Development (Other than Buildings)                 |
| 16                       | Reclamation and Irrigation         | 71                                            | Utility Systems (Heating, Sewage, Water and Electrical Systems) |
| 18                       | Flood Control and Navigation       | 72                                            | Communication Systems                                           |
| 19                       | Vacant                             | 73                                            | Navigation and Traffic Aids                                     |
| 20                       | Institutional                      | 76                                            | Roads and Bridges                                               |
| 30                       | Housing                            | 77                                            | Railroads                                                       |
| 40                       | Storage                            | 78                                            | Monuments and Memorials                                         |
| 50                       | Industrial                         | 79                                            | Miscellaneous Military Facilities                               |
| 70                       | Research and Development           | 80                                            | All Other                                                       |
| 80                       | All Other                          | 99                                            | Trust                                                           |
| 99                       | Trust                              |                                               |                                                                 |

| BUILDINGS - PROPERTY CODE "2" |                          | HOW ACQUIRED (LAND) |                                                                                                 |
|-------------------------------|--------------------------|---------------------|-------------------------------------------------------------------------------------------------|
| Usage Code *                  | Usage Classification     | Acquisition Code    | Description                                                                                     |
| 10                            | Office                   | 1                   | Public domain (applicable only for installations in the United States).                         |
| 21                            | Institutional            | 2                   | Purchase, donation, exchange, etc.                                                              |
| 22                            | Hospital                 | 3                   | Long-term interest (applicable only for installations in the Canal Zone and foreign countries). |
| 23                            | Prison                   |                     |                                                                                                 |
| 29                            | School                   |                     |                                                                                                 |
| 30                            | Other Institutional Uses |                     |                                                                                                 |
| 40                            | Housing                  |                     |                                                                                                 |
| 50                            | Storage                  |                     |                                                                                                 |
| 60                            | Industrial               |                     |                                                                                                 |
| 70                            | Service                  |                     |                                                                                                 |
| 80                            | Research and Development |                     |                                                                                                 |
| 99                            | All Other                |                     |                                                                                                 |
|                               | Trust                    |                     |                                                                                                 |

\* Usage codes describe the current PREDOMINANT USAGE under each classification. Secondary usages not provided for in the inventory.

## ADDITIONAL INFORMATION FOUND IN THE DETAILED LISTING

|                  |                                                                                                                                                                                                                  |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E (excess)       | - An "E" in the excess column means either a portion or all of any line entry is excess to the needs of the reporting agency.                                                                                    |
| E (estimated)    | - An "E" shown after the cost figure indicates the absence of any recorded cost data. The estimate is based on costs at date of original acquisition by the Government, adjusted for subsequent capital changes. |
| Percent Occupied | - This column represents the percentage of the total building space in use by the Federal Government.                                                                                                            |
| OL (outleased)   | - "OL" is shown in the percent occupied column, and is recorded when buildings or structures are outleased 100% by the Federal Government. If a portion is outleased, OL is not recorded.                        |
| N (negligible)   | - An "N" shown in the Land columns indicates land of less than one-tenth (0.1) acre. An "N" in the Cost column indicates cost of \$1 through \$499.                                                              |

**APPENDIX III**

**DEPARTMENT OF DEFENSE  
SUPPLY SYSTEM INVENTORY CATEGORIES  
COMPARED WITH  
DEFENSE COMPONENT CATEGORIES**

## DOD

## ARMY

## Principal Items

|                                              |                                                                                                                                                                                                                                                                                          |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Weapons                                   | BP 1100, APA, Aircraft & Ground Support Equipment, USATSARCOM<br>BP 1100, APA, Aircraft, USACERCOM<br>BP 1100, OPA, Strategic Communications & Electronics Equipment, USACSA<br>BP 1100, APA, Weapons & Tracked Combat Vehicles, USAARRCOM                                               |
| 2. Ammunition                                | BP 4110, APA, Ammunition, USAARRCOM<br>BP 4110, APA, Ammunition-Nuclear Only, USAARRCOM                                                                                                                                                                                                  |
| 3. Non-Strategic Missile Systems & Equipment | BP 2200, MPA, Missiles & Ground Support Equipment, USAMICOM<br>BP 4110, MPA, Missiles & Ground Support Equipment, USAMICOM<br>BP 2510, MPA, Support Equipment-Missiles, USACERCOM<br>BP 5212, MPA, Missile & Ground Support Equipment, USAMICOM                                          |
| 4. Tanks, Combat & Tactical Vehicles         | BP 3110, APA, Tracked Combat Vehicles, USATARCOM<br>BP 3110, APA, Weapons & Tracked Combat Vehicles, USAARRCOM<br>BP 3210, APA, Weapons & Tracked Combat Vehicles, USAARRCOM<br>BP 5110, OPA, Tactical Vehicles, USATARCOM<br>BP 2200, APA, Weapons & Tracked Combat Vehicles, USAARRCOM |
| 5. Support Vehicles                          | BP 5120, OPA, Commercial Vehicles, USATARCOM                                                                                                                                                                                                                                             |
| 6. Electronics & Communication               | BP 5200, OPA, Strategic Communications & Electronic Equipment, USACSA<br>BP 5210, OPA, Communications and Electronic Equipment, USACERCOM<br>BP 5212, OPA, Other Communications & Elect Systems/Equip, USAEMRA<br>BP 5212, OPA, Communications and Electronic Equipment, USACSLA         |
| 7. Other Support Equipment                   | BP 5310, OPA, Troop Support Equipment, USATSARCOM<br>BP 5310, OPA, Other Support Equipment, USATARCOM                                                                                                                                                                                    |
| 8. Aircraft Engines                          | None                                                                                                                                                                                                                                                                                     |
| 9. Major Shipboard Equipment                 | None                                                                                                                                                                                                                                                                                     |

## Abbreviations:

BP = Budget Project  
 APA = Army Procurement Appropriation  
 OPA = Other Procurement, Army  
 MPA = Missile Procurement, Army  
 USATSARCOM = U.S. Army Troop Support and Aviation Readiness Command, St. Louis, MO  
 USACERCOM = U.S. Army Communications and Electronics Readiness Command, Ft. Monmouth, NJ  
 USACSA = U.S. Army Communications Systems Agency, Ft. Monmouth, NJ  
 USAARRCOM = U.S. Army Armament Materiel Readiness Command, Rock Island, IL  
 USAMICOM = U.S. Army Missile, Command, Redstone Arsenal, AL  
 USATARCOM = U.S. Army Tank-Automotive Materiel Readiness Command, Warren, MI  
 USAEMRA = U.S. Army Electronics Materiel Readiness Activity, Warrenton, VA  
 USACSLA = U.S. Army Communications Systems Logistics Agency, Ft. Huachuca, AZ

## Secondary Items, Including Stock Funds

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. Aircraft Components & Parts                   | ANC-S,APA, Aircraft, wholesale, USATSARCOM<br>ANC-S,APA, Aircraft, retail, USATSARCOM<br>ANC-H2,ASF, Air Materiel, wholesale, USATSARCOM<br>ANC-H2,ASF, Air Materiel, retail, USATSARCOM                                                                                                                                                                                                                                                                                                                            |
| 11. Missile Parts                                 | ANC-T,APA, Missile Materiel, wholesale, USAGMPA<br>ANC-T,APA, Missile Materiel, retail, USAGMPA<br>ANC-L2,ASF, Missile Materiel, wholesale, USAMICOM<br>ANC-L2,ASF, Missile Materiel, retail, USAMICOM                                                                                                                                                                                                                                                                                                              |
| 12. Weapons Parts                                 | ANC-U,APA, Weapons, Special Weapons, Chem. & Fire Control, USAARRCOM<br>wholesale<br>ANC-U,APA, Weapons, Special Weapons, Chem. & Fire Control, USAARRCOM<br>retail<br>ANC-Z,APA, Weapons, Special Weapons, Chem. & Fire Control, wholesale<br>USAARRCOM<br>ANC-Z,APA, Weapons, Special Weapons, Chem. & Fire Control, retail<br>USAARRCOM<br>ANC-M2,ASF, Weapons, Special Weapons, Chem. & Fire Control, wholesale<br>USAARRCOM<br>ANC-M2,ASF, Weapons, Special Weapons, Chem. & Fire Control, retail<br>USAARRCOM |
| 13. Tank and Vehicle Parts                        | ANC-C,APA, Tracked Combat Vehicle Materiel, wholesale, USATARCOM<br>ANC-V,APA, Combat and Automotive, retail, USATARCOM<br>ANC-KW,APA, Tactical and Support Vehicle, wholesale, USATARCOM<br>ANC-KW,APA, Combat and Automotive, retail, USATARCOM<br>ANC-K2,ASF, Combat and Automotive, wholesale, USATARCOM<br>ANC-K2,ASF, Combat and Automotive, retail, USATAPCOM                                                                                                                                                |
| 14. Ship and Submarine Parts                      | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 15. Ammo. Components                              | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 16. Other Repair Parts                            | ANC-Y,APA, Ground Forces Support Materiel, wholesale, USATSARCOM<br>ANC-Y,APA, Ground Forces Support Materiel, retail, USATSARCOM<br>ANC-B2,ASF, Air and Ground Force Support, wholesale, USATSARCOM<br>ANC-B2,ASF, Ground Forces Support Materiel, USATSARCOM<br>ANC-J2,ASF, Construction & Ground Forces Support, wholesale, USAGMPA<br>ANC-J2,ASF, Construction & Ground Support, retail, USAGMPA                                                                                                                |
| 17. POL                                           | ANC-R2,ASF, POL/Chemical, wholesale, USAGMPA<br>ANC-R2,ASF, Petroleum, retail, USAGMPA                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 18. Clothing and Textiles                         | ANC-F2,ASF, Clothing and Textiles, wholesale, USASA<br>ANC-F2,ASF, Clothing and Textiles, retail, USASA                                                                                                                                                                                                                                                                                                                                                                                                             |
| 19. Subsistence                                   | ANC-S2,ASF, Subsistence, wholesale, USASA<br>ANC-S2,ASF, Subsistence, retail, USASA                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 20. Medical-Dental Material                       | ANC-C2,ASF, Medical-Dental, wholesale, USAMMA<br>ANC-C2,ASF, Medical-Dental, retail, USAMMA                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 21. Construction, Industrial and General Supplies | ANC-E2,ASF, General Supplies, wholesale, USAGMPA<br>ANC-E2,ASF, General Supplies, retail, USAGMPA<br>ANC-I2,ASF, Industrial Supplies, wholesale, USAGMPA<br>ANC-I2,ASF, Industrial Supplies, retail, USAGMPA                                                                                                                                                                                                                                                                                                        |
| 22. Electronic Parts                              | ANC-GX,APA, Communication/Electronic Materiel, wholesale, USACERCOM<br>ANC-GX,APA, Communication/Electronic Materiel, retail, USACERCOM<br>ANC-G2,ASF, Electronic Materiel, wholesale, USACERCOM<br>ANC-G2,ASF, Electronic Materiel, retail, USACERCOM                                                                                                                                                                                                                                                              |
| 23. Other Stock Funded Items                      | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| B.1. Uncategorized                                | National Guard Bureau Stocks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Abbreviations:

ANC = Alpha Numeric Code  
 APA = Army Procurement Appropriation  
 ASF = Army Stock Fund  
 USATSARCOM = U.S. Army Troop Support and Aviation Readiness Command, St. Louis, MO  
 USAGMPA = U.S. Army General Materiel and Petroleum Activity, New Cumberland, PA  
 USAMICOM = U.S. Army Missile Command, Redstone Arsenal, AL  
 USAARRCOM = U.S. Army Armament Materiel Readiness Command, Rock Island, IL  
 USATARCOM = U.S. Army Tank-Automotive Materiel Readiness Command, Warren, MI  
 USASA = U.S. Army Support Activity, Philadelphia, PA  
 USAMMA = U.S. Army Medical Materiel Agency, Frederick, MD  
 USACERCOM = U.S. Army Communications and Electronics Materiel Readiness Command, Ft. Monmouth, NJ

## Principal Items

|                                              |                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Weapons                                   | Cog 2J,SCN,OPN, Major Ordnance Equipment, NAVSEA                                                                                                                                                                                                                                                                                                                                |
| 2. Ammunition                                | Cog 2E,OPN, Expendable Ordnance Material, SPCC<br>Cog 4E,OPN, Expendable Ordnance Material, SPCC<br>Cog 2T,OPN, Expendable Ordnance Equipment, SPCC<br>Cog 8U,OPN, Sonobuoys and Sonobuoy Launch Containers, NAVAIR<br>Cog 4T,OPN, Torpedoes and Major Components, SPCC<br>Cog 6T,OPN, Mine and Related Equipment, NAVMINEENGRFAC                                               |
| 3. Non-Strategic Missile Systems & Equipment | Cog 8S,WPN,0&MN, SUBROC Missile Material, NAVSEA<br>Cog 8E,WPN,OPN, Air Launched Missile Material, NAVAIR<br>Cog 8P,OPN, FBM Navigation Equipment, SSPO<br>Cog 2P,OPN, Fire Control and Guidance, SSPO<br>Cog 4P,OPN, FBM Launcher/Launcher Support Equipment, SSPO<br>Cog 8T,WPN, Surface Launched Missiles and Components, NAVSEA<br>Cog 2X,OPN, FBM Missile Subsystems, SSPO |
| 4. Tanks, Combat and Tactical Vehicles       | None                                                                                                                                                                                                                                                                                                                                                                            |
| 5. Support Vehicles                          | Cog 2M,APN, Ground Vehicles and Cryogenics Facilities, NAVAIR                                                                                                                                                                                                                                                                                                                   |
| 6. Electronics and Communication Equipment   | Cog 2F,SCN,OPN, Major Shipboard Electronic Equipment, NAVSEA<br>Cog 6G,OPN, General Purpose Electronic Test Equipment, SPCC<br>Cog 2O,APN,OPN, RDT&EN, Training Equipment, NAVTRAEQUIPCEN<br>Cog 2Z,OPN, Electronic Material, NAVELEX<br>Cog 4M,OPN, Meteorological Equipment, NAVAIR                                                                                           |
| 7. Other Support Equipment                   | Cog 2B,OPN, Materials Handling Equipment, SPCC<br>Cog 2C,OPN, Civil Engineering Support Equipment, NAVFAC<br>Cog 2V,OPN,APN, Aeronautical Support Equipment, NAVAIR<br>Cog 2W,APN,OPN, Photographic Material, NAVAIR<br>Cog 4Z,OPN, Unspecified, ASO<br>Cog 6R,APN, Aeronautical Ground Support Equipment, ASO<br>Cog 6V,APN, Aeronautical Change Kits, NAVAIR                  |
| 8. Aircraft Engines                          | Cog 4V,APN, Aircraft Engines, NAVAIR                                                                                                                                                                                                                                                                                                                                            |
| 9. Major Shipboard Equipment                 | Cog 2S, Major Shipboard Hull, Mechanical & Elect Equip, NAVSEA<br>Cog 8X, FBM Navigation Subsystem, SSPO                                                                                                                                                                                                                                                                        |

## Abbreviations:

Cog = Cognizance Symbol  
 SCN = Shipbuilding and Conversion, Navy appropriations  
 OPN = Other Procurement, Navy appropriations  
 WPN = Weapons Procurement, Navy appropriations  
 APN = Aircraft Procurement, Navy appropriations  
 RDT&EN = Research, Development, Test & Evaluation, Navy appropriations  
 NAVSEA = Naval Sea Systems Command, Washington, DC  
 SPCC = Ships Parts Control Center, Mechanicsburg, PA  
 NAVAIR = Naval Air Systems Command, Washington, DC  
 NAVMINEENGRFAC = Naval Mine Engineering Facility, Yorktown, VA  
 SSPO = Strategic Systems Project Office, Washington, DC  
 FBM = Fleet Ballistic Missile  
 NAVTRAEQUIPCEN = Naval Training Equipment Center, Orlando, FL  
 NAVELEX = Naval Electronics System Command, Washington, DC  
 NAVFAC = Navy Facilities Engineering Command, Washington, DC  
 ASO = Aviation Supply Office, Philadelphia, PA

## DOD

## NAVY

## Secondary Items, Including Stock Funds

|                                                   |                                                                                                                                                                                                                                                                              |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. Aircraft Components and Parts                 | Cog 6M,APN, Aeronautical Ground Support Equipment, SPCC<br>Cog 2R/8R,OPN,APN, Aeronautical Investment Material, ASO<br>Cog 4R,OPN, Catapult and Arresting Gear Material, ASO<br>Cog 1R/5R,NSF, Aeronautical Consumables, ASO                                                 |
| 11. Missile Parts                                 | Cog 6E,WPN, Air Missile Repair Parts, SPCC<br>Cog 4P,OPN, FBM Launcher Support Equipment, SSPO<br>Cog 6P,OPN, Missile Systems Handling and Support Components, SSPO<br>Cog 8P,OPN, FBM Navigational Equipments, SSPO<br>Cog 2U/4U/6U,OPN, Surface Missile Repair Parts, SPCC |
| 12. Weapons Parts                                 | Cog 4A,APN, Ordnance Repair Parts, SPCC<br>Cog 6A/H/X/8X,OPN, Repair Parts to Support SSPO, SPCC<br>Cog 2P,OPN, Fire Control and Guidance Equipment, SSPO                                                                                                                    |
| 13. Tank and Vehicle Parts                        | None                                                                                                                                                                                                                                                                         |
| 14. Ship and Submarine Parts                      | Cog 2H,OPN, Shipboard Equip, Assemblies, Components and Repair Parts, SPCC<br>Cog 6O,OPN, Shipboard Equipment to Support Naval Oceanographic Program, SPCC<br>Cog 8X,OPN, FBM Inertial Navigational Systems, SSPO                                                            |
| 15. Ammo. Components                              | None                                                                                                                                                                                                                                                                         |
| 16. Other Repair Parts                            | Cog 4H,OPN, Deep Submergence Rescue Equipment, SPCC<br>Cog 1H,NSF, Ships Ordnance, Electronic and Base Repair Parts, SPCC                                                                                                                                                    |
| 17. POL                                           | Cog 9X,NSF, Fuel and Related Products, FMSO                                                                                                                                                                                                                                  |
| 18. Clothing and Textiles                         | None (Navy mixes clothing and subsistence in one stock fund)                                                                                                                                                                                                                 |
| 19. Subsistence                                   | Cog 1Q,NSF, Ships/Commissary Store Stock, NAVRESO                                                                                                                                                                                                                            |
| 20. Medical-Dental Material                       | None                                                                                                                                                                                                                                                                         |
| 21. Construction, Industrial and General Supplies | Cog 1I,NSF, Forms and Printed Matter, NAVPUBFORMCEN                                                                                                                                                                                                                          |
| 22. Electronic Parts                              | Cog 4G,OPN, Electronic Repair Parts to Support NAVELEX, SPCC<br>Cog 4N,OPN, Electronic and Ordnance Repair Parts to Support NAVSEA, SPCC                                                                                                                                     |
| 23. Other Stock Funded Items                      | Cog 9D/M,NSF, Clothing and Subsistence, FMSO<br>Cog 9A/C,NSF, Retail Supplies, FMSO<br>Cog 9A/B/C,NSF, Retail Inventory System, FMSO                                                                                                                                         |
| B.1 Uncategorized                                 | Cog 1B/9B,NSF, Special Clearance Accounts, NAVSUP                                                                                                                                                                                                                            |
| B.2 Shipboard Supplies                            | Shipboard Supplies, NAVSUP<br>(Inactive Ships, Other Ships, AVCAL, Subsistence)                                                                                                                                                                                              |

## Abbreviations:

Cog = Cognizance Symbol  
 APN = Aircraft Procurement, Navy appropriations  
 OPN = Other Procurement, Navy appropriations  
 WPN = Weapons Procurement, Navy appropriations  
 NSF = Navy Stock Fund  
 SPCC = Ships Parts Control Center, Mechanicsburg, PA  
 ASO = Aviation Supply Office, Philadelphia, PA  
 SSPO = Strategic Systems Project Office, Washington, DC  
 FMSO = Fleet Material Support Office, Mechanicsburg, PA  
 NAVRESO = Navy Retail System Office, Brooklyn, NY  
 NAVPUBFORMCEN = Navy Publications and Forms Center, Philadelphia, PA  
 NAVSUP = Navy Supply System Command, Washington, DC  
 AVCAL = Aviation Consolidated Allowance List  
 NAVSEA = Naval Sea Systems Command, Washington, DC

DOD

Marine Corps

Principal Items

|                                                |                                                                  |
|------------------------------------------------|------------------------------------------------------------------|
| 1. Weapons                                     | None                                                             |
| 2. Ammunition                                  | Ammunition, PMC, DC/S I&L                                        |
| 3. Non-Strategic Missile Systems and Equipment | Guided Missiles and Ground Equipment, PMC, DC/S I&L              |
| 4. Tanks, Combat and Tactical Vehicles         | Ordinance, PMC, Weapons, Combat Vehicles and Artillery, DC/S I&L |
| 5. Support Vehicles                            | Support Vehicles, PMC, DC/S I&L                                  |
| 6. Electronics and Communication Equipment     | Communications/Electronics, PMC, DC/S I&L                        |
| 7. Other Support Equipment                     | Engineer and Other Equipment, PMC, DC/S I&L                      |
| 8. Aircraft Engines                            | None                                                             |
| 9. Major Shipboard Equipment                   | None                                                             |

Abbreviations:

PMC = Procurement Marine Corps appropriation  
DC/S I&L = Deputy Chief of Staff, Installations and Logistics

## Secondary Items, Including Stock Funds

|                                                   |                                                                                                                                                                                                                         |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. Aircraft Components and Parts                 | None                                                                                                                                                                                                                    |
| 11. Missile Parts                                 | Guided Missiles, PMC, MCLB, Albany, wholesale                                                                                                                                                                           |
| 12. Weapons Parts                                 | None                                                                                                                                                                                                                    |
| 13. Tank and Vehicle Parts                        | Ordnance and Weapons, PMC, wholesale, MCLB, Albany<br>Ordnance-Tank-Automotive, MCSF, retail, MCLB, Albany<br>Support Vehicles, PMC, wholesale, MCLB, Albany<br>Ordnance-Tank-Automotive, MCSF, wholesale, MCLB, Albany |
| 14. Ship and Submarine Parts                      | None                                                                                                                                                                                                                    |
| 15. Ammo. Components                              | None                                                                                                                                                                                                                    |
| 16. Other Repair Parts                            | None                                                                                                                                                                                                                    |
| 17. POL                                           | Fuel, MCSF, retail, MCLB, Albany                                                                                                                                                                                        |
| 18. Clothing and Textiles                         | Clothing and Textiles, MCSF, wholesale, MCLB, Albany<br>Clothing and Textiles, MCSF, retail, MCLB, Albany                                                                                                               |
| 19. Subsistence                                   | Subsistence, MCSF, retail, MCLB, Albany<br>Subsistence, MCSF, wholesale, MCLB, Albany<br>Commissary, MCSF, retail, MCLB, Albany                                                                                         |
| 20. Medical-Dental Material                       | None                                                                                                                                                                                                                    |
| 21. Construction, Industrial and General Supplies | Engineer and Other, PMC, wholesale, MCLB, Albany<br>Engineer Supplies, MCSF, retail, MCLB, Albany<br>Engineer Supplies and Construction Material, MCSF, wholesale, MCLB, Albany                                         |
| 22. Electronic Parts                              | Communication-Electronics, PMC, wholesale, MCLB, Albany<br>Communications-Electronics, MCSF, retail, MCLB, Albany<br>Communications-Electronics, MCSF, wholesale, MCLB, Albany                                          |
| 23. Other Stock Funded Items                      | General Property, MCSF, retail, MCLB, Albany<br>General Property, MCSF, wholesale, MCLB, Albany                                                                                                                         |
| Uncategorized                                     | None                                                                                                                                                                                                                    |

## Abbreviations:

PMC = Procurement Marine Corps

MCSF = Marine Corps Stock Fund

MCLB, Albany = Marine Corps Logistics Base, Albany, GA

## Principal Items

|                                                |                                                                                                                                                                                                                                                              |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Weapons                                     | BP 81,OPAF, Equipment Items, Ogden ALC, San Antonio ALC, Warner Robins ALC                                                                                                                                                                                   |
| 2. Ammunition                                  | BP 81,OPAF, Conventional Ammunition, Ogden ALC                                                                                                                                                                                                               |
| 3. Non-Strategic Missile Systems and Equipment | BP 20/22,WPAF, Missile Replacement Equipment, Oklahoma City ALC, Ogden ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC                                                                                                                               |
| 4. Tanks, Combat and Tactical Vehicles         | None                                                                                                                                                                                                                                                         |
| 5. Support Vehicles                            | BP 82,OPAF, Vehicular Equipment, San Antonio ALC, Warner Robins ALC                                                                                                                                                                                          |
| 6. Electronics and Communication Equipment     | BP 83,OPAF, Electronics and Telecommunications Equipment, Ogden ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC<br>BP 83,OPAF, Cryptologic, AFCD                                                                                                     |
| 7. Other Support Equipment                     | BP 84,OPAF, Other Base Maintenance and Support Equipment, Ogden ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC<br>BP 12,APAF, In-Service Direct Support Equipment, Ogden ALC, Oklahoma City ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC |
| 8. Aircraft Engines                            | Aircraft Engines,APAF, Oklahoma City ALC<br>Gas Turbine Engines,APAF, Oklahoma City ALC<br>Missile Engines,MPAF, Oklahoma City ALC                                                                                                                           |
| 9. Major Shipboard Equipment                   | None                                                                                                                                                                                                                                                         |

## Abbreviations:

BP = Budget Project  
 OPAF = Other Procurement Air Force appropriations  
 WPAF = Weapons Procurement Air Force appropriations  
 APAF = Aircraft Procurement Air Force appropriations  
 MPAF = Missile Procurement Air Force appropriations  
 Ogden ALC = Ogden Air Logistics Center, Ogden, UT  
 San Antonio ALC = San Antonio Air Logistics Center, San Antonio, TX  
 Warner Robins ALC = Warner Robins Air Logistics Center, Warner Robins, GA  
 Oklahoma City ALC = Oklahoma City Air Logistics Center, Oklahoma City, OK  
 Sacramento ALC = Sacramento Air Logistics Center, Sacramento, CA

## Secondary Items, Including Stock Funds

|                                                   |                                                                                                                                                                                                                                                                             |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. Aircraft Components and Parts                 | BP 15,APAF, Aircraft Replenishment Spares and Repair Parts, Oklahoma City ALC, Ogden ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC<br>BP 17,APAF, War Consumables, Oklahoma City ALC, Ogden ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC               |
| 11. Missile Parts                                 | BP 25,MPAF, Missile Replenishment Spares, Oklahoma City ALC, Ogden ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC<br>BP 66, Energy Research and Development Administrative Items, San Antonio ALC<br>Miscellaneous-Non Serialized (AIMs/AGMs), all budget programs |
| 12. Weapons Parts                                 | BP 81,OPAF, Investment Materiel, Ogden ALC, San Antonio ALC, Warner Robins ALC                                                                                                                                                                                              |
| 13. Tank and Vehicle Parts                        | BP 82,OPAF, Vehicular Spare Parts, San Antonio ALC, Warner Robins ALC                                                                                                                                                                                                       |
| 14. Ship and Sub arine Parts                      | None                                                                                                                                                                                                                                                                        |
| 15. Ammo. Components                              | None                                                                                                                                                                                                                                                                        |
| 16. Other Repair Parts                            | BP 84,OPAF, Other Base Maintenance and Support Equipment Replenishment Spares, Ogden ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC                                                                                                                                |
| 17. POL                                           | Fuels Division, AFSF, San Antonio ALC                                                                                                                                                                                                                                       |
| 18. Clothing and Textiles                         | None                                                                                                                                                                                                                                                                        |
| 19. Subsistence                                   | Commissary Division, AFSF, AFCCMS                                                                                                                                                                                                                                           |
| 20. Medical-Dental                                | Medical-Dental Division, AFSF, The Surgeon General                                                                                                                                                                                                                          |
| 21. Construction, Industrial and General Supplies | General Support Division, AFSF, AFLC<br>Academy Cadet Store Division, AFSF, USAF Academy                                                                                                                                                                                    |
| 22. Electronic Parts                              | BP 83,OPAF, Cryptologic, AFCD<br>BP 83,OPAF, Electronics and Telecommunication Investment Spares, Ogden ALC, San Antonio ALC, Sacramento ALC, Warner Robins ALC                                                                                                             |
| 23. Other Stock Funded Items                      | Systems Support Division, AFSF, AFLC                                                                                                                                                                                                                                        |
| B.1. Uncategorized                                | BP 88, No budget program, Investment Materiel, Oklahoma City ALC, San Antonio ALC                                                                                                                                                                                           |

## Abbreviations:

BP = Budget Project  
 APAF = Aircraft Procurement, Air Force appropriations  
 MPAF = Missile Procurement, Air Force appropriations  
 OPAF = Other Procurement, Air Force appropriations  
 AFSF = Air Force Stock Fund  
 AIM = Missile (Air Launched, Intercept Aerial, Guided Missile)  
 AGM = Missile (Air Launched, Surface Attack, Guided Missile)  
 Oklahoma City ALC = Oklahoma City Air Logistics Center, Oklahoma City, OK  
 Ogden ALC = Ogden Air Logistics Center, Ogden, UT  
 San Antonio ALC = San Antonio Air Logistics Center, San Antonio, TX  
 Sacramento ALC = Sacramento Air Logistics Center, Sacramento, CA  
 Warner Robins ALC = Warner Robins Air Logistics Center, Warner Robins, GA  
 AFCCMS = Air Force Commissary Service, Kelly Air Force Base, San Antonio, TX  
 AFLC = Air Force Logistics Command, Wright-Patterson Air Force Base, Dayton, OH  
 USAF Academy = U.S. Air Force Academy, Colorado Springs, CO  
 AFCD = Air Force Cryptologic Depot, San Antonio, TX

DOD

## DEFENSE LOGISTICS AGENCY

Principal Items - None  
 Secondary Items (All Stock Funded)

|                                                   |                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. Aircraft Components and Parts                 | None                                                                                                                                                                                                                                                                                     |
| 11. Missile Parts                                 | None                                                                                                                                                                                                                                                                                     |
| 12. Weapons Parts                                 | None                                                                                                                                                                                                                                                                                     |
| 13. Tank and Vehicle Parts                        | None                                                                                                                                                                                                                                                                                     |
| 14. Ship and Submarine Parts                      | None                                                                                                                                                                                                                                                                                     |
| 15. Ammo. Components                              | None                                                                                                                                                                                                                                                                                     |
| 16. Other Repair Parts                            | None                                                                                                                                                                                                                                                                                     |
| 17. POL                                           | Fuels Division, Defense Stock Fund, Defense Fuel Supply Center<br>Alexandria, VA                                                                                                                                                                                                         |
| 18. Clothing and Textiles                         | Clothing and Textiles Division, Defense Stock Fund, Defense<br>Personnel Support Center, Philadelphia, PA                                                                                                                                                                                |
| 19. Subsistence                                   | Subsistence Division, Defense Stock Fund, Defense Personnel Support<br>Center, Philadelphia, PA                                                                                                                                                                                          |
| 20. Medical-Dental Materiel                       | Medical Division, Defense Stock Fund, Defense Personnel Support<br>Center, Philadelphia, PA                                                                                                                                                                                              |
| 21. Construction, Industrial and General Supplies | Construction Division, Defense Stock Fund, Defense Construction<br>Supply Center, Columbus, OH<br>Industrial Division, Defense Stock Fund, Defense Industrial<br>Supply Center, Philadelphia, PA<br>General Division, Defense Stock Fund, Defense General Supply Center,<br>Richmond, VA |
| 22. Electronic Parts                              | Electronics Division, Defense Stock Fund, Defense Electronics<br>Supply Center, Dayton, OH                                                                                                                                                                                               |
| 23. Other Stock Funded Items                      | Base Operating Division, Defense Stock Fund, Defense Logistics<br>Agency, Washington, DC                                                                                                                                                                                                 |
| B.1. Uncategorized                                | None                                                                                                                                                                                                                                                                                     |

**ND**