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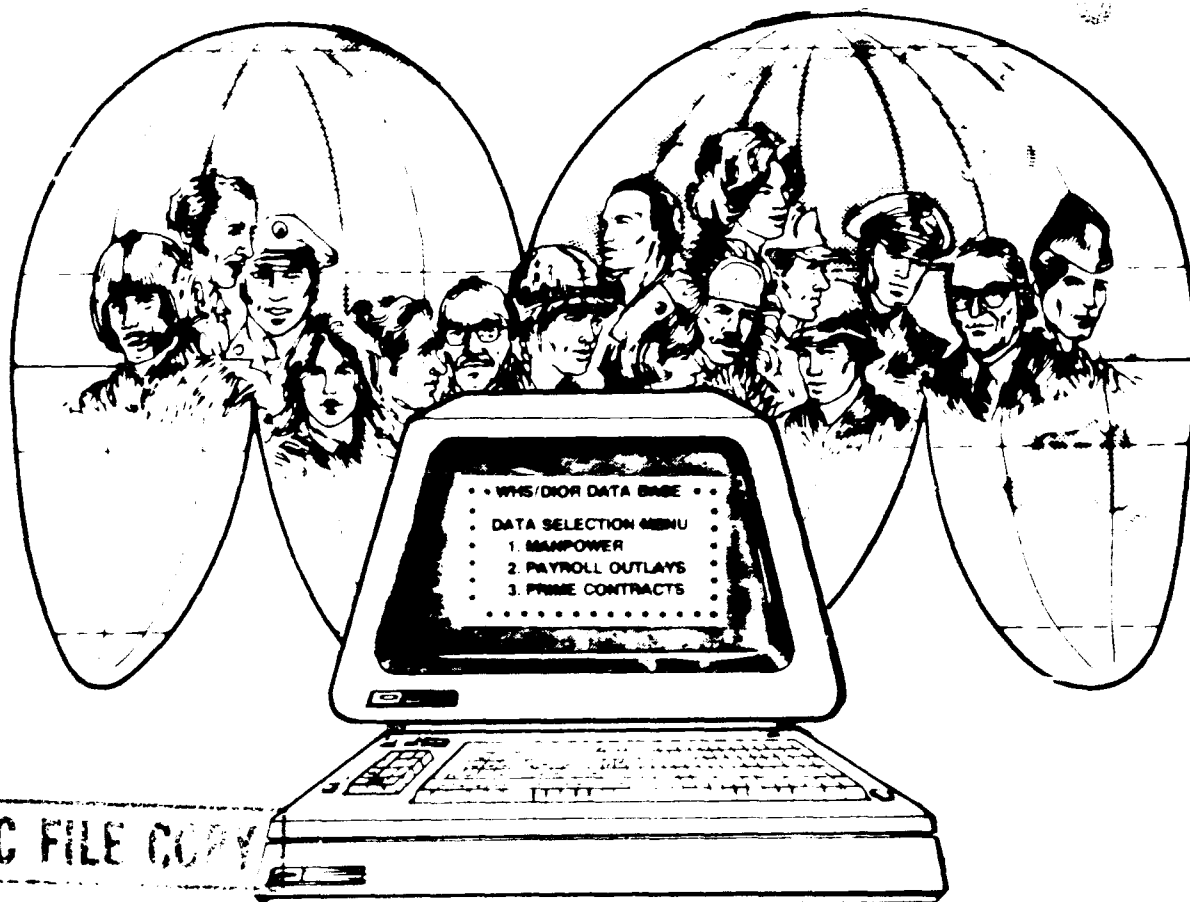


Department of Defense  
ATLAS/DATA ABSTRACT  
FOR THE UNITED STATES  
AND SELECTED AREAS

FISCAL YEAR 1990

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**Department of Defense**

**ATLAS/DATA ABSTRACT**

**FOR THE UNITED STATES**

**AND SELECTED AREAS**

**Fiscal Year 1990**

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| Germany                | 59      | 136  |
| Greece                 | 60      | 138  |
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# INTRODUCTION

The expenditures shown in this publication are not all inclusive. Additional information on total operational costs in selected foreign countries are available in the DoD Comptroller Budget Exhibit OP-53.

## INTRODUCTION

### BACKGROUND

From 1955 to 1982, the Department of Defense (DoD) published the Map Book of Major Military Installations. This book gave DoD managers a convenient reference to locate major military installations in the United States. In the late 1970's, officials in the Office of the Secretary of Defense suggested that the geography information in the "Map Book" be combined with financial and personnel data so that a wide range of information about DoD would be available in a single publication. A prototype of this new book, in 1981, resulted in the first Atlas/State Data Abstract, in 1982, and included geographic, financial, and personnel information for the fifty states. The 1984 edition was expanded to include selected U.S. Territories and Possessions, and the 1986 edition added selected foreign countries.

### ATLAS

The Atlas/Data Abstract for the United States and Selected Areas includes military and civilian manpower, payroll outlays, and prime contracts over \$25,000, by state, District of Columbia (DC), Guam, Puerto Rico, and selected foreign countries. The information is presented with statistical tables on the right hand pages and corresponding maps on the facing pages.

In the first set of tables, personnel and expenditure totals are displayed for DoD, Army, Navy and Marine Corps, Air Force, and Other Defense Activities. The personnel part of this set contains a breakdown of active duty military, civilian, and Reserve and National Guard for the fifty states, DC, Guam, and Puerto Rico. The foreign countries show military and civilian dependent information instead of Reserve and National Guard personnel figures. The expenditures part of this set is broken down by payroll outlays and prime contracts over \$25,000, and subsets of these categories.

In the next set of tables, the top ten major locations of expenditures and personnel are shown in descending order. These locations are depicted on the maps on the corresponding facing pages. These tables are not included in the selected foreign countries since location information is not collected.

In the remaining two tables, contract awards over \$25,000 for the last three fiscal years and the top five contractors with their major areas of work are depicted for each state or country.

## **COVERAGE**

The information in this Atlas pertains to the Department of Defense (DoD) which includes the Departments of the Army, Navy, and Air Force, and Other Defense Activities. The Other Defense Activities include the Office of the Secretary of Defense, the Joint Staff, Defense Agencies, DoD Field Activities, DoD Inspector General, U.S. Court of Military Appeals, and the Uniformed Services University of the Health Sciences. All information shown is as of September 30, 1990.

## **PERSONNEL**

Personnel data include total active duty military, direct hire civilian, Reserve and National Guard (fifty states, DC, Guam, and Puerto Rico), and military and civilian dependents (foreign countries).

### **Active Duty Military**

The active duty military personnel counts include those based ashore and exclude those temporarily shore-based, in a transient status, or afloat. As of September 30, 1990, 420,436 military personnel were excluded based on these categories. Reserve/National Guard personnel called to active duty under 10 USC 637(b) are not included in the active duty military personnel counts except for 2,439 enlisted personnel of the Navy.

There are a few cases where personnel are reported by the parent installation and shown there, instead of their actual operating location. There are also cases where personnel on temporary duty as of September 30, 1990, are reported at the installation where they are temporarily assigned. In using this publication, please be aware that cases such as the foregoing can occur.

### **Civilian**

Included in the Atlas are those U.S. citizen and foreign national direct hire civilians subject to Office of Management and Budget (OMB) ceiling controls. Excluded are indirect hire civilians and those direct hire civilians not subject to OMB ceiling controls. As of September 30, 1990, there were 76,030 indirect hire and 9,697 direct hire civilians not subject to OMB ceiling controls.

Personnel assigned to military functions predominate the civilian manpower statistics in the Atlas, but we have also included civilian personnel involved in civil functions of the United States. As of September 30, 1990, there were 27,133 employees of the Army Corps of Engineers, 124 Army cemetery employees, and 1 Air Force personnel, all assigned to civil functions.

### **Reserve and National Guard**

The Reserve and National Guard personnel figures include only the Ready Reserve, which consists of the Selected Reserve, the Individual Ready Reserve and the Inactive National Guard. Personnel in the Selected Reserve are distributed to the capital city of the state in which their duty is performed. Personnel in the Individual Ready Reserve and Inactive National Guard are distributed according to capital city of their state of residence.

### **Military and U.S. Civilian Dependents**

Included in the foreign countries of the Atlas are counts of military and U.S. civilian dependents. Military figures include both command and non-command sponsored dependents. Dependents are defined as spouse; children; parents; other persons related by blood, marriage, or adoption; and any person recognized as a dependent by the appropriate DoD component.

### **EXPENDITURES**

The expenditures in this Atlas are not all inclusive. Additional information on total operational costs for foreign countries are available in the DoD Comptroller Budget Exhibit OP-53.

### **Payroll Outlays**

For civilian, active duty military, and reserves, payroll outlays represent the gross earnings of these personnel for services rendered to the Government and cash allowances for benefits. Excluded from these outlays are the employer's share of employee benefits, accrued military retirement benefits, and most of the permanent change of station costs. Payroll outlays for retired military, including reserves, represent the direct compensation to those personnel.

For purposes of this publication, payroll outlays have been allocated, to the best of our ability, to the actual location of the person being compensated. In most cases, the outlays are actual payroll calculations at the location of the personnel being compensated. In some cases, the outlays have been prorated from a central paying office to remote locations. In other cases, where it is not possible to prorate, the outlays are reported at the location of the finance office issuing the checks. This could mean, for example, that military and civilian pay for the same installation may be reported at different locations if they are paid by different finance offices. Also, payroll outlays for military personnel who are temporarily shore-based or afloat are reported at their home port. Therefore, in using this publication, please be aware that anomalies of these types can occur.

### **Prime Contracts**

Prime contract awards include obligations for those contract actions over \$25,000 only. Contractual obligations for less than \$25,000, such as small purchases, are reported in summary form and are not attributable to locations or major areas of work.

In reporting contract awards, there can be deobligations (credit actions) as well as obligations (debit actions). An example of this would be where a contract had to be terminated. Although rare, this can result in a net credit for a particular location in a given fiscal year, but will be a positive result over time. Net credits are shown as negative amounts. Similarly, the amount of prime contract dollars for a major area of work can exceed the total amount for a given prime contractor. This occurs when there is a large deobligation on another contract for the same contractor.

Prime contracts are generally reported at the location where the work is performed. For example, if a contractor is located in Nevada and wins a construction job in Utah, the contract will be reported in Utah. However, there are exceptions, such as when contract work is performed at various plants or locations, the contract is reported to the location where the largest dollar amount of work will be performed. Another exception is in contracts for transportation and communications services, where the place of performance is the location of the contractor's home office. Furthermore, for purchases from wholesale or other distribution firms, the place of performance is the distributor's business address and not the place where the products or goods were manufactured.

## MAPS

The maps are displayed on the facing pages of the statistical tables and show where major payroll and contract expenditures are incurred and major concentrations of military and civilian personnel are located, or both. Locations are included if they show major expenditures for the current year or any one year in the past three years. Also included are all major military installations, regardless of expenditures or numbers of personnel, with the exception of public works centers and installations dedicated to reserve activities, unless expenditures or numbers of personnel caused these activities to be listed as major installations. To reduce congestion on the California and Germany maps, installations with less than 1,000 military and civilian personnel have been excluded.

The maps of the foreign countries show selected places for geographical reference only. Expenditure information is reported at the country level and apportionment by place is not possible.

# **MAPS AND STATISTICAL SUMMARIES**

# DoD ESTIMATED PAYROLL AND PRIME CONTRACTS BY STATE (THOUSANDS OF DOLLARS) FISCAL YEAR 1990

| State                | Civilian Pay | Military Active Duty Pay | Reserve & National Guard Pay | Retired Military Pay | Total Compensation | Civil Functions Contracts | Military Functions Contracts | Total Contracts |
|----------------------|--------------|--------------------------|------------------------------|----------------------|--------------------|---------------------------|------------------------------|-----------------|
| Alabama              | 746,134      | 430,360                  | 208,407                      | 509,243              | 1,894,150          | 74,667                    | 1,653,054                    | 1,930,921       |
| Alaska               | 168,489      | 604,774                  | 39,028                       | 66,089               | 878,379            | 8,426                     | 432,900                      | 441,326         |
| Arizona              | 259,828      | 588,347                  | 75,177                       | 550,135              | 1,473,487          | 5,938                     | 3,394,472                    | 3,400,410       |
| Arkansas             | 132,052      | 214,026                  | 69,338                       | 264,300              | 679,716            | 45,063                    | 267,562                      | 312,625         |
| California           | 4,208,097    | 5,993,828                | 376,561                      | 3,001,656            | 13,580,142         | 55,361                    | 22,256,996                   | 22,312,357      |
| Colorado             | 4,664        | 759,378                  | 90,670                       | 553,250              | 1,827,962          | 11,003                    | 3,279,861                    | 3,290,864       |
| Connecticut          | 168,344      | 300,225                  | 45,446                       | 132,106              | 646,121            | 2,205                     | 4,239,025                    | 4,241,230       |
| Delaware             | 50,453       | 98,834                   | 25,504                       | 64,685               | 239,476            | 13,723                    | 82,077                       | 95,800          |
| District of Columbia | 593,958      | 373,017                  | 62,393                       | 47,314               | 1,076,682          | 42,077                    | 1,651,827                    | 1,693,904       |
| Florida              | 1,008,750    | 2,349,601                | 154,124                      | 2,189,139            | 5,701,664          | 53,108                    | 4,826,659                    | 4,879,767       |
| Georgia              | 976,928      | 1,026,379                | 282,752                      | 758,881              | 3,044,940          | 27,410                    | 1,784,581                    | 1,811,991       |
| Hawaii               | 520,973      | 1,223,717                | 42,732                       | 180,214              | 1,967,686          | 1,674                     | 510,219                      | 511,893         |
| Idaho                | 36,247       | 113,512                  | 29,210                       | 97,059               | 276,058            | 5,638                     | 35,245                       | 41,883          |
| Illinois             | 672,042      | 723,668                  | 162,364                      | 321,199              | 1,879,273          | 82,149                    | 1,256,880                    | 1,339,029       |
| Indiana              | 482,583      | 123,982                  | 182,828                      | 192,457              | 981,850            | 3,772                     | 1,631,709                    | 1,635,481       |
| Iowa                 | 43,682       | 10,693                   | 54,669                       | 83,657               | 192,701            | 9,306                     | 484,660                      | 493,966         |
| Kansas               | 191,001      | 401,761                  | 131,563                      | 137,790              | 985,115            | 8,961                     | 913,897                      | 922,858         |
| Kentucky             | 262,331      | 634,436                  | 98,542                       | 215,289              | 1,210,575          | 30,800                    | 408,609                      | 439,411         |
| Louisiana            | 237,093      | 552,980                  | 109,405                      | 311,949              | 1,211,427          | 203,908                   | 1,422,976                    | 1,626,884       |
| Maine                | 314,408      | 181,142                  | 29,376                       | 121,567              | 646,493            | 124                       | 843,241                      | 843,365         |
| Maryland             | 1,355,559    | 775,938                  | 145,109                      | 556,151              | 2,832,757          | 77,430                    | 4,303,561                    | 4,380,991       |
| Massachusetts        | 374,557      | 216,545                  | 133,873                      | 238,768              | 963,763            | 13,234                    | 8,152,333                    | 8,165,567       |
| Michigan             | 328,597      | 187,877                  | 111,751                      | 220,345              | 848,570            | 11,730                    | 1,348,165                    | 1,359,895       |
| Minnesota            | 81,248       | 25,225                   | 110,181                      | 131,682              | 351,336            | 35,766                    | 1,713,439                    | 1,749,205       |
| Mississippi          | 334,409      | 370,774                  | 97,475                       | 241,777              | 1,044,435          | 74,119                    | 1,354,339                    | 1,428,458       |
| Missouri             | 284,470      | 334,936                  | 168,999                      | 330,928              | 1,119,333          | 47,593                    | 6,016,308                    | 6,063,901       |
| Montana              | 37,424       | 94,932                   | 26,510                       | 62,797               | 221,663            | 3,893                     | 64,931                       | 68,824          |
| Nebraska             | 111,967      | 362,816                  | 37,179                       | 132,611              | 644,573            | 3,583                     | 237,960                      | 241,543         |
| Nevada               | 59,069       | 235,780                  | 16,979                       | 227,796              | 539,624            | 1,316                     | 181,397                      | 182,713         |
| New Hampshire        | 43,120       | 85,489                   | 21,375                       | 116,826              | 266,810            | 8,543                     | 382,413                      | 390,956         |
| New Jersey           | 872,476      | 91,287                   | 145,354                      | 277,682              | 1,686,799          | 95,345                    | 3,573,493                    | 3,668,838       |
| New Mexico           | 308,469      | 358,197                  | 39,283                       | 240,839              | 946,788            | 8,280                     | 663,340                      | 671,620         |
| New York             | 529,127      | 681,595                  | 293,865                      | 341,316              | 1,755,903          | 25,133                    | 6,809,506                    | 6,934,639       |
| North Carolina       | 438,683      | 1,778,733                | 115,780                      | 700,380              | 3,033,576          | 27,139                    | 1,187,793                    | 1,214,932       |
| North Dakota         | 52,663       | 215,311                  | 24,717                       | 27,473               | 320,164            | 5,368                     | 93,871                       | 99,239          |
| Ohio                 | 1,107,225    | 365,451                  | 152,707                      | 385,932              | 2,011,315          | 17,870                    | 4,364,988                    | 4,382,858       |
| Oklahoma             | 736,587      | 590,532                  | 121,354                      | 345,625              | 1,794,098          | 20,977                    | 600,712                      | 621,689         |
| Oregon               | 98,257       | 36,448                   | 54,183                       | 223,537              | 412,425            | 83,823                    | 281,342                      | 365,165         |
| Pennsylvania         | 1,393,862    | 258,937                  | 299,320                      | 482,424              | 2,434,543          | 96,765                    | 2,737,595                    | 2,834,360       |
| Rhode Island         | 147,746      | 156,534                  | 29,193                       | 75,103               | 408,576            | 855                       | 554,043                      | 554,898         |
| South Carolina       | 583,091      | 1,168,237                | 137,299                      | 547,967              | 2,436,594          | 54,493                    | 644,132                      | 698,625         |
| South Dakota         | 38,799       | 156,039                  | 22,434                       | 43,266               | 260,538            | 3,024                     | 32,560                       | 35,584          |
| Tennessee            | 191,653      | 205,136                  | 109,465                      | 413,514              | 920,119            | 33,514                    | 1,155,662                    | 1,189,176       |
| Texas                | 1,695,900    | 2,563,874                | 325,323                      | 2,123,685            | 6,708,782          | 144,283                   | 8,987,561                    | 9,131,844       |
| Utah                 | 655,122      | 139,562                  | 94,725                       | 115,442              | 1,004,851          | 453                       | 913,198                      | 913,651         |
| Mont                 | 13,168       | 4,285                    | 20,906                       | 32,736               | 76,095             | 847                       | 74,202                       | 75,049          |
| Virginia             | 3,773,820    | 3,968,799                | 174,516                      | 1,638,100            | 9,555,235          | 51,388                    | 7,867,445                    | 7,918,833       |
| Washington           | 907,431      | 1,087,176                | 132,107                      | 766,479              | 2,893,193          | 61,836                    | 2,389,237                    | 2,451,073       |
| West Virginia        | 50,360       | 12,233                   | 33,390                       | 90,520               | 136,503            | 69,470                    | 155,702                      | 225,172         |
| Wisconsin            | 87,193       | 24,647                   | 167,823                      | 131,871              | 411,834            | 7,599                     | 917,895                      | 925,494         |
| Wyoming              | 31,531       | 83,679                   | 12,307                       | 37,782               | 155,299            | 228                       | 62,775                       | 63,003          |
| Total U. S.          | 28,229,947   | 33,705,044               | 5,555,621                    | 21,159,378           | 88,649,900         | 1,774,532                 | 119,479,341                  | 121,253,873     |

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# DoD ESTIMATED PAYROLL AND PRIME CONTRACTS BY STATE (THOUSANDS OF DOLLARS) FISCAL YEAR 1990

| Place                  | Civilian Pay | Military Active Duty Pay | Reserve & National Guard Pay | Retired Military Pay | Total Compensation | Civil Functions Contracts | Military Functions Contracts | Total Contracts |
|------------------------|--------------|--------------------------|------------------------------|----------------------|--------------------|---------------------------|------------------------------|-----------------|
| Guam                   | 114,670      | 215,646                  | 2,590                        | 11,745               | 344,651            | 0                         | 89,571                       | 89,571          |
| Puerto Rico            | 76,006       | 70,479                   | 34,618                       | 58,544               | 239,647            | 46,854                    | 411,052                      | 457,906         |
| Other U.S. Possessions | 24,741       | 64,750                   | 3,986                        | 6,071                | 99,548             | 20,261                    | 349,026                      | 369,287         |
| Total U.S. Possessions | 215,417      | 350,875                  | 41,194                       | 76,360               | 683,846            | 67,115                    | 849,649                      | 916,764         |
| Australia              | 8,760        | 18,147                   | 1                            | 4,167                | 31,075             | 0                         | 18,726                       | 18,726          |
| Belgium                | 21,500       | 75,440                   | 30                           | 1,531                | 98,501             | 0                         | 55,722                       | 55,722          |
| Bermuda                | 13,422       | 25,600                   | 0                            | 599                  | 39,621             | 0                         | 7,831                        | 7,831           |
| Canada                 | 7,459        | 16,607                   | 0                            | 6,104                | 30,170             | 8,162                     | 371,055                      | 379,224         |
| Egypt                  | 3,733        | 34,161                   | 0                            | 595                  | 38,489             | 0                         | 75,839                       | 75,839          |
| Germany                | 956,969      | 6,676,426                | 377                          | 33,679               | 7,667,451          | 0                         | 1,736,724                    | 1,736,724       |
| Greece                 | 9,148        | 72,609                   | 48                           | 3,112                | 84,917             | 0                         | 119,305                      | 119,305         |
| Iceland                | 40,283       | 62,762                   | 0                            | 271                  | 103,316            | 0                         | 109,082                      | 109,082         |
| Italy                  | 142,229      | 405,274                  | 42                           | 5,027                | 552,572            | 0                         | 277,064                      | 277,064         |
| Japan                  | 150,287      | 1,293,083                | 375                          | 16,455               | 1,460,200          | 0                         | 705,243                      | 705,243         |
| Korea                  | 435,290      | 1,188,543                | 57                           | 2,888                | 1,626,778          | 0                         | 407,299                      | 407,299         |
| Netherlands            | 11,060       | 80,632                   | 10                           | 1,211                | 92,913             | 203                       | 190,066                      | 190,269         |
| Panama                 | 279,585      | 317,100                  | 366                          | 2,318                | 599,369            | 39                        | 70,634                       | 70,673          |
| Philippines            | 155,722      | 334,284                  | 188                          | 45,203               | 535,397            | 0                         | 63,123                       | 63,123          |
| Portugal               | 11,614       | 42,515                   | 2                            | 828                  | 54,959             | 0                         | 12,380                       | 12,380          |
| Saudi Arabia           | 9,556        | 123,601                  | 5                            | 8,656                | 141,818            | 0                         | 458,292                      | 458,292         |
| Spain                  | 32,681       | 186,664                  | 20                           | 9,505                | 228,870            | 0                         | 221,271                      | 221,271         |
| Turkey                 | 14,650       | 137,076                  | 16                           | 2,295                | 154,037            | 0                         | 101,488                      | 101,488         |
| United Kingdom         | 114,193      | 713,685                  | 771                          | 29,063               | 857,712            | 80                        | 618,515                      | 618,595         |
| Other Foreign Nations  | 20,424       | 142,538                  | 193                          | 18,777               | 181,932            | 1,410                     | 2,957,896                    | 2,959,306       |
| Total Foreign Nations  | 2,438,565    | 11,946,747               | 2,501                        | 192,284              | 14,580,097         | 9,901                     | 8,577,555                    | 8,587,456       |

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# UNITED STATES - TOTAL

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 | Total         | Army         | Navy & Marine Corps | Air Force    | Other Defense Activities |
|----------------------------------------|---------------|--------------|---------------------|--------------|--------------------------|
| I. Personnel - Total                   | 3,692,676     | 1,730,103    | 989,589             | 888,809      | 84,175                   |
| Active Duty Military                   | 1,184,734     | 398,746      | 372,051             | 413,937      | 0                        |
| Civilian                               | 930,911       | 313,905      | 307,624             | 225,207      | 84,175                   |
| Reserve & National Guard               | 1,577,031     | 1,017,452    | 309,914             | 249,665      | 0                        |
| II. Expenditures - Total               | \$209,303,863 | \$56,382,237 | \$73,951,772        | \$65,567,124 | \$14,002,730             |
| A. Payroll Outlays - Total             | 88,649,990    | 27,820,110   | 31,743,124          | 26,490,793   | 2,595,963                |
| Active Duty Military Pay               | 33,705,044    | 8,555,462    | 14,514,908          | 10,634,674   | 0                        |
| Civilian Pay                           | 28,229,947    | 9,514,814    | 10,215,236          | 6,903,934    | 2,595,963                |
| Reserve & National Guard Pay           | 5,555,621     | 3,790,769    | 783,051             | 981,801      | 0                        |
| Retired Military Pay                   | 21,159,378    | 6,959,065    | 6,229,929           | 7,970,384    | 0                        |
| B. Prime Contracts Over \$25,000 Total | 121,253,873   | 28,562,127   | 42,208,648          | 39,076,331   | 11,406,767               |
| Supply Contracts                       | 66,895,446    | 15,838,713   | 23,932,290          | 19,431,804   | 7,692,639                |
| R&D Contracts                          | 21,955,134    | 3,701,636    | 5,446,643           | 11,118,912   | 1,687,943                |
| Service Contracts                      | 28,540,322    | 6,171,599    | 11,976,630          | 8,369,909    | 2,022,184                |
| Construction Contracts                 | 2,088,439     | 1,075,647    | 853,085             | 155,706      | 4,001                    |
| Civil Function Contracts               | 1,774,532     | 1,774,532    | 0                   | 0            | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| St. Louis, MO                   | \$5,616,016  | \$218,679       | \$5,397,337     | San Diego, CA                | 48,241                          | 33,811               | 14,430   |
| San Diego, CA                   | 4,819,898    | 2,508,625       | 2,311,273       | Arlington, VA                | 41,102                          | 16,713               | 24,389   |
| Fort Worth, TX                  | 3,594,372    | 274,929         | 3,319,443       | Fort Hood, TX                | 37,433                          | 35,118               | 2,315    |
| Washington, DC                  | 2,770,596    | 1,076,682       | 1,693,914       | Fort Bragg, NC               | 36,278                          | 31,236               | 5,042    |
| Newport News, VA                | 2,744,796    | 328,446         | 2,416,350       | Norfolk, VA                  | 33,966                          | 17,087               | 16,879   |
| Norfolk, VA                     | 2,741,273    | 2,236,073       | 505,200         | Washington, DC               | 27,784                          | 11,545               | 16,239   |
| Arlington, VA                   | 2,526,758    | 1,939,973       | 586,785         | Wright Pat AFB, OH           | 25,963                          | 9,085                | 16,878   |
| Denver, CO                      | 2,506,086    | 287,986         | 2,218,100       | Philadelphia, PA             | 25,540                          | 2,389                | 23,251   |
| Los Angeles, CA                 | 2,459,158    | 217,352         | 2,241,806       | Great Lakes, IL              | 23,256                          | 21,343               | 1,913    |
| Bethpage, NY                    | 2,376,714    | 9,375           | 2,367,339       | Kelly AFB, TX                | 23,038                          | 4,459                | 18,579   |

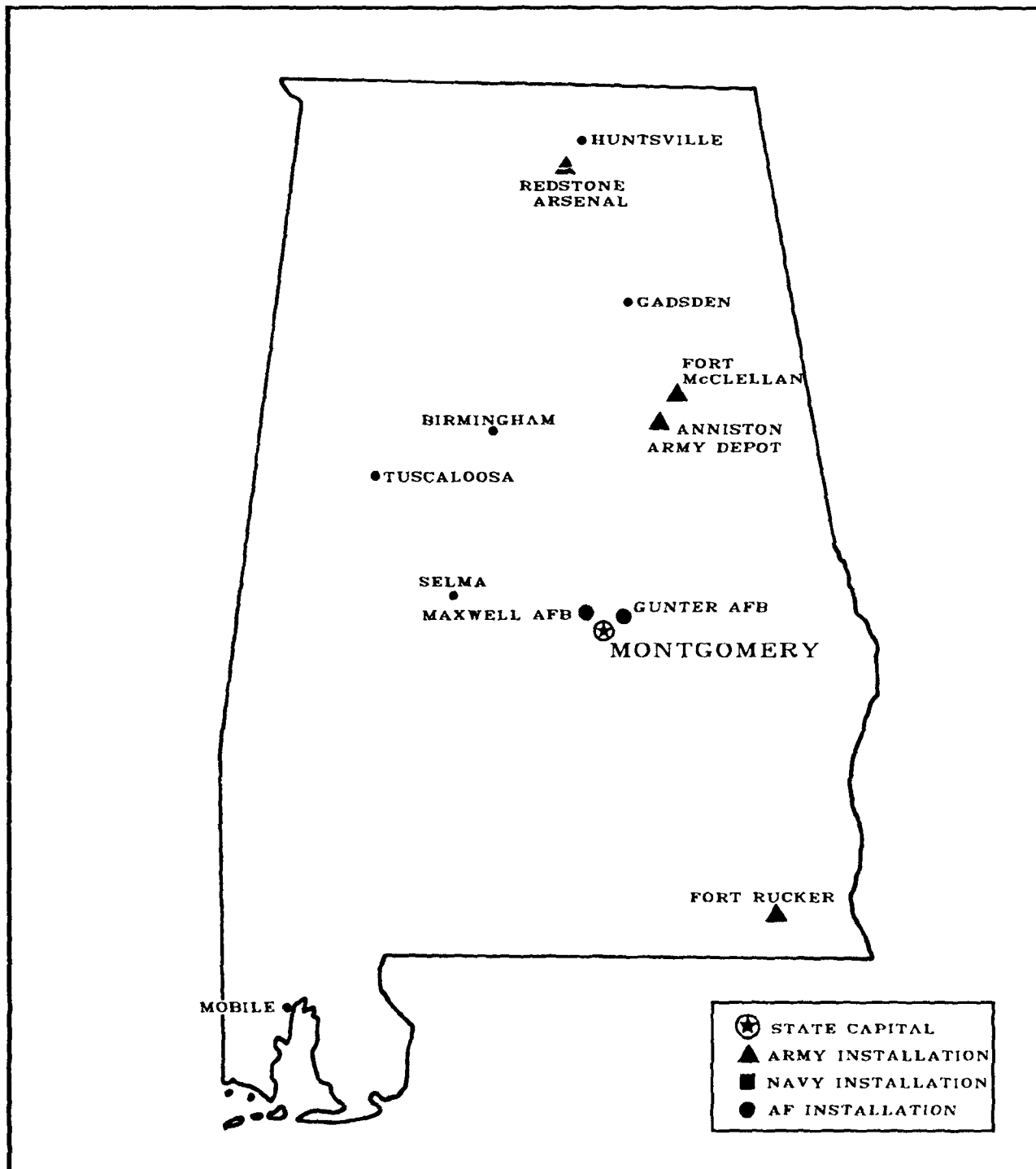
| Prime Contracts Over \$25,000 (Prior Three Years) | Total         | Army         | Navy & Marine Corps | Air Force    | Other Defense Activities |
|---------------------------------------------------|---------------|--------------|---------------------|--------------|--------------------------|
| Fiscal Year 1989                                  | \$119,916,607 | \$28,712,301 | \$43,208,727        | \$37,668,421 | \$10,327,158             |
| Fiscal Year 1988                                  | 125,767,432   | 27,679,677   | 50,253,987          | 38,089,362   | 9,744,406                |
| Fiscal Year 1987                                  | 133,262,363   | 30,902,581   | 49,943,339          | 41,037,005   | 11,379,438               |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in the United States | Total Amount | Major Area of Work                         |             |
|--------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|-------------|
|                                                                                                        |              | FSC or Service Code Description            | Amount      |
| 1. MCDONNELL DOUGLAS CORPORATION                                                                       | \$8,207,987  | Aircraft Fixed Wing                        | \$3,693,214 |
| 2. GENERAL DYNAMICS CORPORATION                                                                        | 6,252,798    | Aircraft Fixed Wing                        | 2,635,609   |
| 3. GENERAL ELECTRIC COMPANY                                                                            | 5,479,133    | Gas Turbines and Jet Engines, Acft & Comps | 1,855,677   |
| 4. GENERAL MOTORS CORPORATION                                                                          | 4,002,640    | Guided Missiles                            | 928,218     |
| 5. RAYTHEON COMPANY                                                                                    | 3,964,286    | Guided Missile Handling & Servicing Equip  | 445,890     |
| Total of Above                                                                                         | \$27,905,944 | ( 23.0% of total awards over \$25,000)     |             |

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# MAP NO. 1

## ALABAMA



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# ALABAMA

FISCAL YEAR 1990

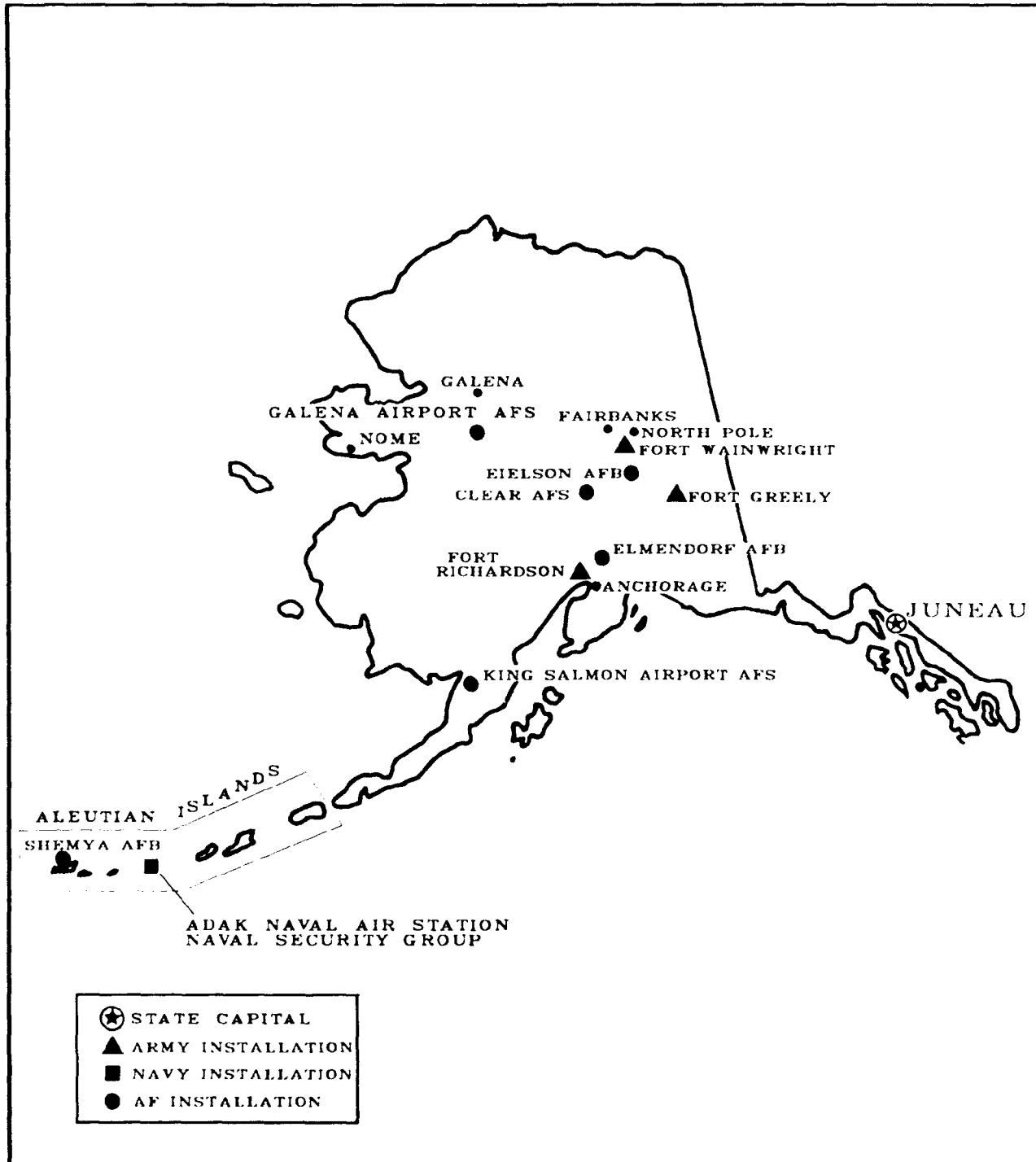
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                          |              | Total           | Army                                       | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
|-------------------------------------------------------------------------------------------------|--------------|-----------------|--------------------------------------------|------------------------------|---------------------------------|--------------------------|----------|
| I. Personnel - Total                                                                            |              | 90,427          | 71,757                                     | 5,795                        | 12,325                          | 550                      |          |
| Active Duty Military                                                                            |              | 18,706          | 12,993                                     | 928                          | 4,785                           | 0                        |          |
| Civilian                                                                                        |              | 25,796          | 22,153                                     | 36                           | 3,607                           | 550                      |          |
| Reserve & National Guard                                                                        |              | 45,925          | 36,611                                     | 4,831                        | 4,483                           | 0                        |          |
| II. Expenditures - Total                                                                        |              | \$3,832,071     | \$2,584,629                                | \$347,349                    | \$704,308                       | \$195,785                |          |
| A. Payroll Outlays - Total                                                                      |              | 1,894,150       | 1,320,383                                  | 114,494                      | 441,702                         | 17,571                   |          |
| Active Duty Military Pay                                                                        |              | 430,360         | 259,956                                    | 22,474                       | 147,930                         | 0                        |          |
| Civilian Pay                                                                                    |              | 746,134         | 639,993                                    | 976                          | 87,594                          | 17,571                   |          |
| Reserve & National Guard Pay                                                                    |              | 208,407         | 172,809                                    | 12,428                       | 23,170                          | 0                        |          |
| Retired Military Pay                                                                            |              | 509,249         | 247,625                                    | 78,616                       | 183,008                         | 0                        |          |
| B. Prime Contracts Over \$25,000 Total                                                          |              | 1,937,921       | 1,264,246                                  | 232,855                      | 262,606                         | 178,214                  |          |
| Supply Contracts                                                                                |              | 776,436         | 403,555                                    | 44,020                       | 178,334                         | 150,527                  |          |
| R&D Contracts                                                                                   |              | 481,387         | 400,601                                    | 48,413                       | 11,345                          | 21,028                   |          |
| Service Contracts                                                                               |              | 562,467         | 345,293                                    | 137,753                      | 72,762                          | 6,659                    |          |
| Construction Contracts                                                                          |              | 42,764          | 39,930                                     | 2,669                        | 165                             | 0                        |          |
| Civil Function Contracts                                                                        |              | 74,867          | 74,867                                     | 0                            | 0                               | 0                        |          |
| Major Locations of Expenditures                                                                 | Expenditures |                 |                                            | Major Locations of Personnel | Military and Civilian Personnel |                          |          |
|                                                                                                 | Total        | Payroll Outlays | Prime Contracts                            |                              | Total                           | Active Duty Military     | Civilian |
| Huntsville                                                                                      | \$1,175,074  | \$119,570       | \$1,055,504                                | Fort Rucker                  | 12,022                          | 5,539                    | 6,483    |
| Fort Rucker                                                                                     | 512,596      | 343,620         | 168,976                                    | Redstone Arsenal             | 11,759                          | 2,813                    | 8,946    |
| Redstone Arsenal                                                                                | 370,208      | 292,659         | 77,549                                     | Fort McClellan               | 5,561                           | 4,407                    | 1,154    |
| Montgomery                                                                                      | 343,785      | 262,742         | 81,043                                     | Maxwell AFB                  | 4,768                           | 3,209                    | 1,559    |
| Mobile                                                                                          | 184,152      | 61,549          | 122,603                                    | Gunter AFB                   | 2,268                           | 1,313                    | 955      |
| Fort McClellan                                                                                  | 175,646      | 145,794         | 29,852                                     | Huntsville                   | 2,100                           | 196                      | 1,904    |
| Anniston                                                                                        | 125,014      | 56,320          | 68,694                                     | Anniston                     | 1,408                           | 38                       | 1,370    |
| Gunter AFB                                                                                      | 93,245       | 67,567          | 25,678                                     | Montgomery                   | 1,289                           | 555                      | 734      |
| Birmingham                                                                                      | 65,750       | 49,638          | 16,112                                     | Mobile                       | 1,185                           | 71                       | 1,114    |
| Tuscaloosa                                                                                      | 60,383       | 15,496          | 44,887                                     | Birmingham                   | 860                             | 233                      | 627      |
| Prime Contracts Over \$25,000 (Prior Three Years)                                               |              | Total           | Army                                       | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
| Fiscal Year 1989                                                                                |              | \$1,392,388     | \$954,939                                  | \$169,356                    | \$152,318                       | \$115,775                |          |
| Fiscal Year 1988                                                                                |              | 1,825,552       | 1,169,610                                  | 200,975                      | 267,751                         | 187,216                  |          |
| Fiscal Year 1987                                                                                |              | 1,660,857       | 1,138,231                                  | 113,450                      | 234,922                         | 174,254                  |          |
| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State |              | Total Amount    | Major Area of Work                         |                              |                                 |                          |          |
|                                                                                                 |              |                 | FSC or Service Code Description            | Amount                       |                                 |                          |          |
| 1. TELEDYNE INC                                                                                 |              | \$230,883       | RDTE/Missile and Space Systems-Advanced De |                              | \$68,631                        |                          |          |
| 2. BOEING COMPANY THE                                                                           |              | 219,941         | RDTE/Missile and Space Systems-Engr Develo |                              | 82,651                          |                          |          |
| 3. GENERAL ELECTRIC COMPANY                                                                     |              | 171,492         | Maint & Repair of Eq/Miscellaneous Equipme |                              | 124,774                         |                          |          |
| 4. DYNACORP                                                                                     |              | 86,080          | Maint & Repair of Eq/Aircraft Structural C |                              | 86,080                          |                          |          |
| 5. NICHOLS RESEARCH CORPORATION                                                                 |              | 64,209          | RDTE/Missile and Space Systems-Advanced De |                              | 23,852                          |                          |          |
| Total of Above                                                                                  |              | \$772,605       | ( 39.9% of total awards over \$25,000 )    |                              |                                 |                          |          |

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# MAP NO. 2

## ALASKA



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# ALASKA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 |  | Total       | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|----------------------------------------|--|-------------|-----------|---------------------|-----------|--------------------------|
| I. Personnel - Total                   |  | 33,875      | 15,743    | 2,722               | 15,355    | 55                       |
| Active Duty Military                   |  | 21,660      | 8,617     | 2,072               | 10,971    | 0                        |
| Civilian                               |  | 5,688       | 2,676     | 226                 | 2,731     | 55                       |
| Reserve & National Guard               |  | 6,527       | 4,450     | 424                 | 1,653     | 0                        |
| II. Expenditures - Total               |  | \$1,319,705 | \$485,490 | \$116,234           | \$587,977 | \$130,004                |
| A. Payroll Outlays - Total             |  | 878,379     | 384,921   | 58,919              | 432,491   | 2,048                    |
| Active Duty Military Pay               |  | 604,774     | 258,043   | 43,378              | 303,353   | 0                        |
| Civilian Pay                           |  | 168,489     | 72,732    | 8,526               | 85,183    | 2,048                    |
| Reserve & National Guard Pay           |  | 39,028      | 32,141    | 796                 | 6,091     | 0                        |
| Retired Military Pay                   |  | 66,088      | 22,005    | 6,219               | 37,864    | 0                        |
| B. Prime Contracts Over \$25,000 Total |  | 441,326     | 100,569   | 57,315              | 155,486   | 127,956                  |
| Supply Contracts                       |  | 132,901     | 10,743    | 479                 | 9,869     | 111,810                  |
| R&D Contracts                          |  | 115         | 0         | 0                   | 115       | 0                        |
| Service Contracts                      |  | 251,361     | 54,194    | 36,877              | 144,144   | 16,146                   |
| Construction Contracts                 |  | 48,523      | 27,206    | 19,959              | 1,358     | 0                        |
| Civil Function Contracts               |  | 8,426       | 8,426     | 0                   | 0         | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Elmendorf AFB                   | \$300,443    | \$243,295       | \$57,148        | Elmendorf AFB                | 7,828                           | 6,145                | 1,683    |
| Fort Richardson                 | 229,326      | 202,005         | 27,321          | Fort Richardson              | 5,148                           | 3,951                | 1,197    |
| Fort Wainwright                 | 141,725      | 103,753         | 37,972          | Fort Wainwright              | 4,748                           | 4,063                | 685      |
| Eielson AFB                     | 129,746      | 111,253         | 18,493          | Eielson AFB                  | 4,001                           | 3,373                | 628      |
| Anchorage                       | 111,776      | 64,218          | 47,558          | Adak Station                 | 2,227                           | 2,004                | 223      |
| North Pole                      | 89,500       | 2,698           | 86,802          | Fort Greely                  | 866                             | 620                  | 246      |
| Clear MSL Early Warn            | 61,600       | 6,646           | 54,954          | Anchorage                    | 798                             | 182                  | 616      |
| Adak Station                    | 53,635       | 49,997          | 3,638           | Shemya AFB                   | 637                             | 567                  | 70       |
| Shemya AFB                      | 30,534       | 15,170          | 15,364          | Galena                       | 354                             | 327                  | 27       |
| Fort Greely                     | 24,539       | 19,541          | 4,998           | King Salmon                  | 334                             | 298                  | 36       |

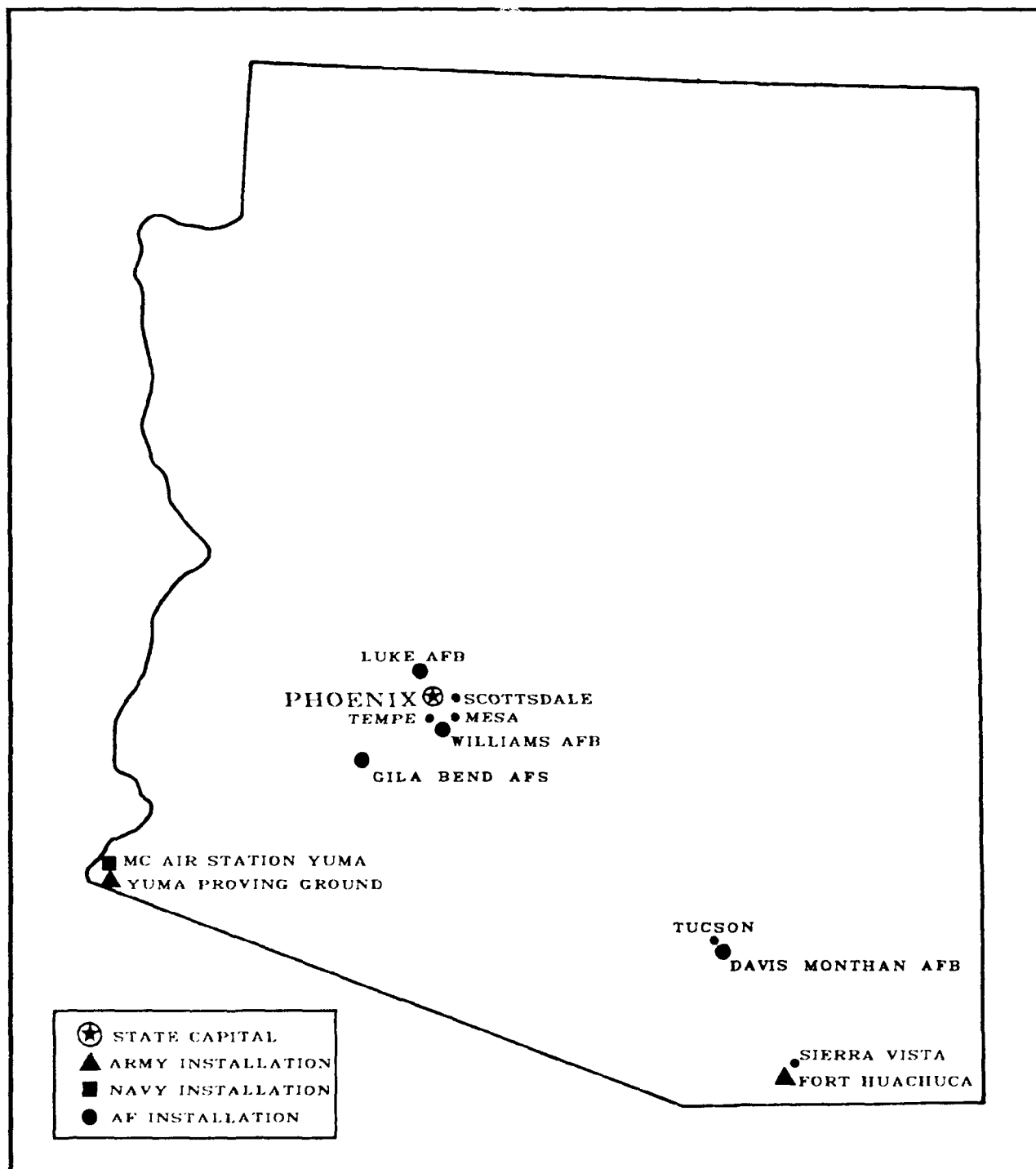
| Prime Contracts Over \$25,000 (Prior Three Years) | Total     | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|---------------------------------------------------|-----------|-----------|---------------------|-----------|--------------------------|
| Fiscal Year 1989                                  | \$539,795 | \$192,044 | \$70,673            | \$155,647 | \$121,431                |
| Fiscal Year 1988                                  | 421,943   | 185,959   | 25,561              | 144,696   | 65,727                   |
| Fiscal Year 1987                                  | 555,074   | 214,286   | 97,645              | 160,888   | 82,255                   |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                         |          |
|-------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|----------|
|                                                                                                 |              | FSC or Service Code Description            | Amount   |
| 1. MAPCO INC                                                                                    | \$94,108     | Liquid Propellants & Fuel, Petroleum Base  | \$92,903 |
| 2. ITT CORPORATION                                                                              | 51,768       | Operation/Radar & Navigational Facilities  | 51,768   |
| 3. PIQUINIO MANAGEMENT CORPORATION                                                              | 16,336       | Custodial - Janitorial Services            | 16,336   |
| 4. GENERAL ELECTRIC COMPANY                                                                     | 16,304       | Operation/Electronic & Communication Facil | 16,214   |
| 5. HALLIBURTON COMPANY                                                                          | 15,298       | Maint/Maintenance Buildings                | 14,706   |
| Total of Above                                                                                  | \$193,814    | ( 43.9% of total awards over \$25,000)     |          |

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# MAP NO. 3

## ARIZONA



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# ARIZONA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 | Total       | Army        | Navy & Marine Corps | Air Force   | Other Defense Activities |
|----------------------------------------|-------------|-------------|---------------------|-------------|--------------------------|
| I. Personnel - Total                   | 55,621      | 24,116      | 7,869               | 22,830      | 806                      |
| Active Duty Military                   | 23,239      | 6,618       | 3,717               | 12,904      | 0                        |
| Civilian                               | 10,470      | 5,165       | 429                 | 4,070       | 806                      |
| Reserve & National Guard               | 21,912      | 12,333      | 3,723               | 5,856       | 0                        |
| II. Expenditures - Total               | \$4,873,957 | \$2,701,290 | \$659,752           | \$1,447,710 | \$65,205                 |
| A. Payroll Outlays - Total             | 1,473,487   | 454,825     | 221,433             | 776,357     | 20,872                   |
| Active Duty Military Pay               | 588,347     | 137,653     | 102,968             | 347,726     | 0                        |
| Civilian Pay                           | 259,828     | 108,210     | 12,755              | 117,991     | 20,872                   |
| Reserve & National Guard Pay           | 75,177      | 43,520      | 7,207               | 24,450      | 0                        |
| Retired Military Pay                   | 550,135     | 165,442     | 98,503              | 286,190     | 0                        |
| B. Prime Contracts Over \$25,000 Total | 3,400,470   | 2,246,465   | 438,319             | 671,353     | 44,333                   |
| Supply Contracts                       | 2,795,524   | 1,860,747   | 372,390             | 532,552     | 29,835                   |
| R&D Contracts                          | 331,935     | 226,148     | 22,567              | 41,247      | 11,973                   |
| Service Contracts                      | 280,168     | 141,175     | 42,834              | 93,634      | 2,525                    |
| Construction Contracts                 | 16,845      | 12,397      | 528                 | 3,920       | 0                        |
| Civil Function Contracts               | 5,998       | 5,998       | 0                   | 0           | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Mesa                            | \$1,657,221  | \$51,415        | \$1,605,806     | Fort Huachuca                | 9,752                           | 6,167                | 3,585    |
| Tucson                          | 1,024,483    | 127,180         | 897,303         | Luke Air Force Base          | 6,521                           | 5,297                | 1,224    |
| Sierra Vista                    | 385,393      | 271,165         | 114,228         | Davis-Monthan AFB            | 6,516                           | 5,091                | 1,425    |
| Scottsdale                      | 355,673      | 19,278          | 336,395         | Yuma                         | 5,142                           | 3,747                | 1,395    |
| Phoenix                         | 288,603      | 141,080         | 147,523         | Williams AFB                 | 2,412                           | 1,905                | 50       |
| Davis-Monthan AFB               | 198,385      | 181,667         | 16,718          | Phoenix                      | 1,294                           | 418                  | 876      |
| Luke Air Force Base             | 192,474      | 167,065         | 25,409          | Tucson                       | 1,123                           | 320                  | 803      |
| Yuma                            | 176,661      | 130,220         | 46,441          | Gila Bend                    | 248                             | 152                  | 96       |
| Tempe                           | 121,859      | 16,250          | 105,609         | Mesa                         | 237                             | 4                    | 233      |
| Williams AFB                    | 114,694      | 77,913          | 36,781          | Tempe                        | 99                              | 44                   | 55       |

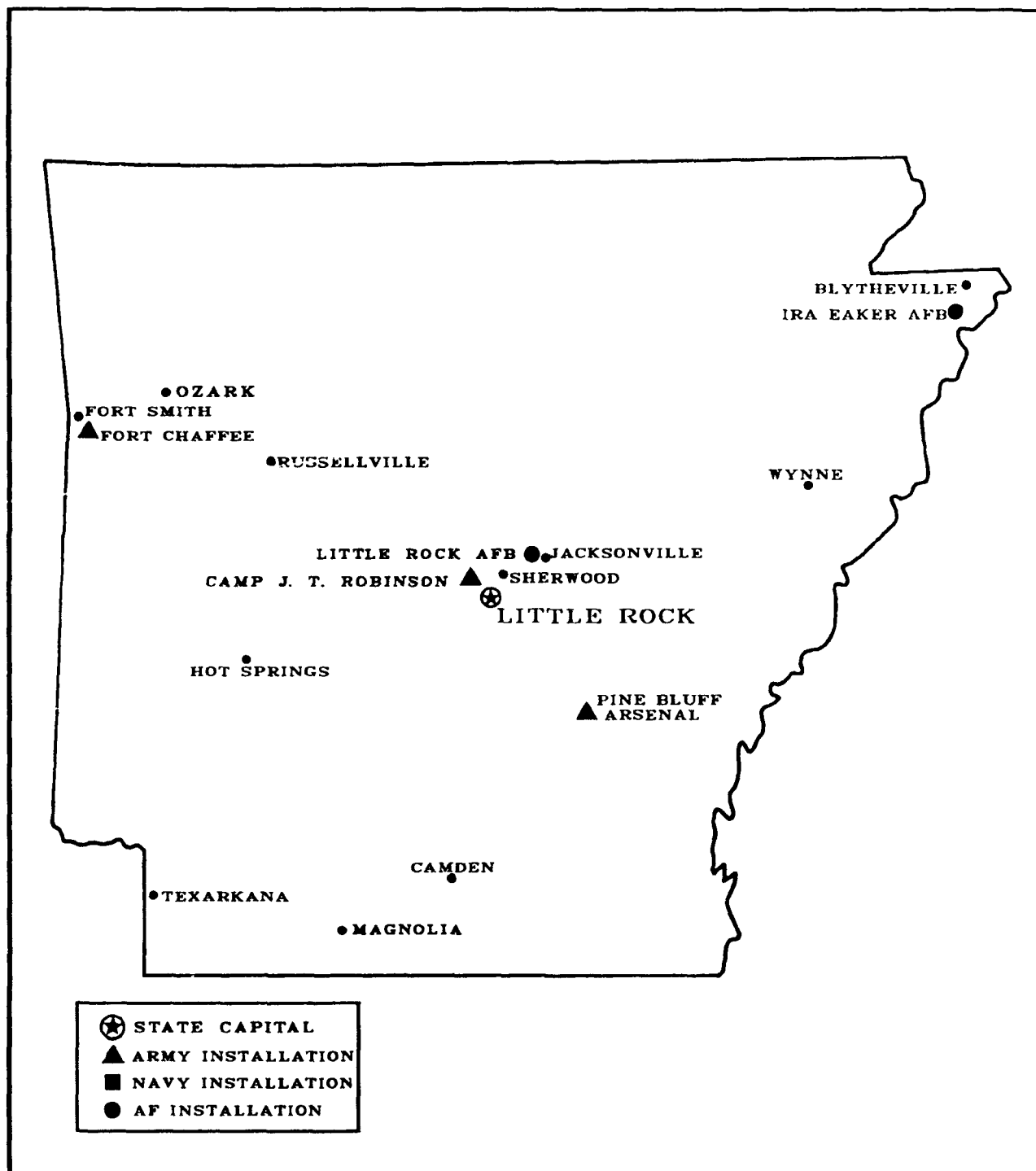
| Prime Contracts Over \$25,000 (Prior Three Years) | Total       | Army        | Navy & Marine Corps | Air Force | Other Defense Activities |
|---------------------------------------------------|-------------|-------------|---------------------|-----------|--------------------------|
| Fiscal Year 1989                                  | \$2,846,887 | \$1,461,876 | \$430,266           | \$914,002 | \$40,743                 |
| Fiscal Year 1988                                  | 2,652,075   | 1,222,984   | 425,582             | 959,902   | 43,607                   |
| Fiscal Year 1987                                  | 3,210,836   | 1,583,837   | 550,898             | 959,347   | 116,754                  |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                        |             |
|-------------------------------------------------------------------------------------------------|--------------|-------------------------------------------|-------------|
|                                                                                                 |              | FSC or Service Code Description           | Amount      |
| 1. MCDONNELL DOUGLAS CORPORATION                                                                | \$1,435,653  | Aircraft Rotary Wing                      | \$1,209,875 |
| 2. GENERAL MOTORS CORPORATION                                                                   | 860,889      | Guided Missiles                           | 688,192     |
| 3. MOTOROLA INC                                                                                 | 337,869      | Bombs                                     | 121,199     |
| 4. ALLIED SIGNAL INC                                                                            | 157,200      | Gas Turbines and Jet Eng, Ex Acft & Comps | 68,015      |
| 5. MCDONNELL DGLS BELL HEL TEX JV                                                               | 103,568      | ROUTE/Aircraft-Advanced Development       | 103,568     |
| Total of Above                                                                                  | \$2,895,179  | ( 85.1% of total awards over \$25,000)    |             |

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# MAP NO. 4

## ARKANSAS



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# ARKANSAS

FISCAL YEAR 1990

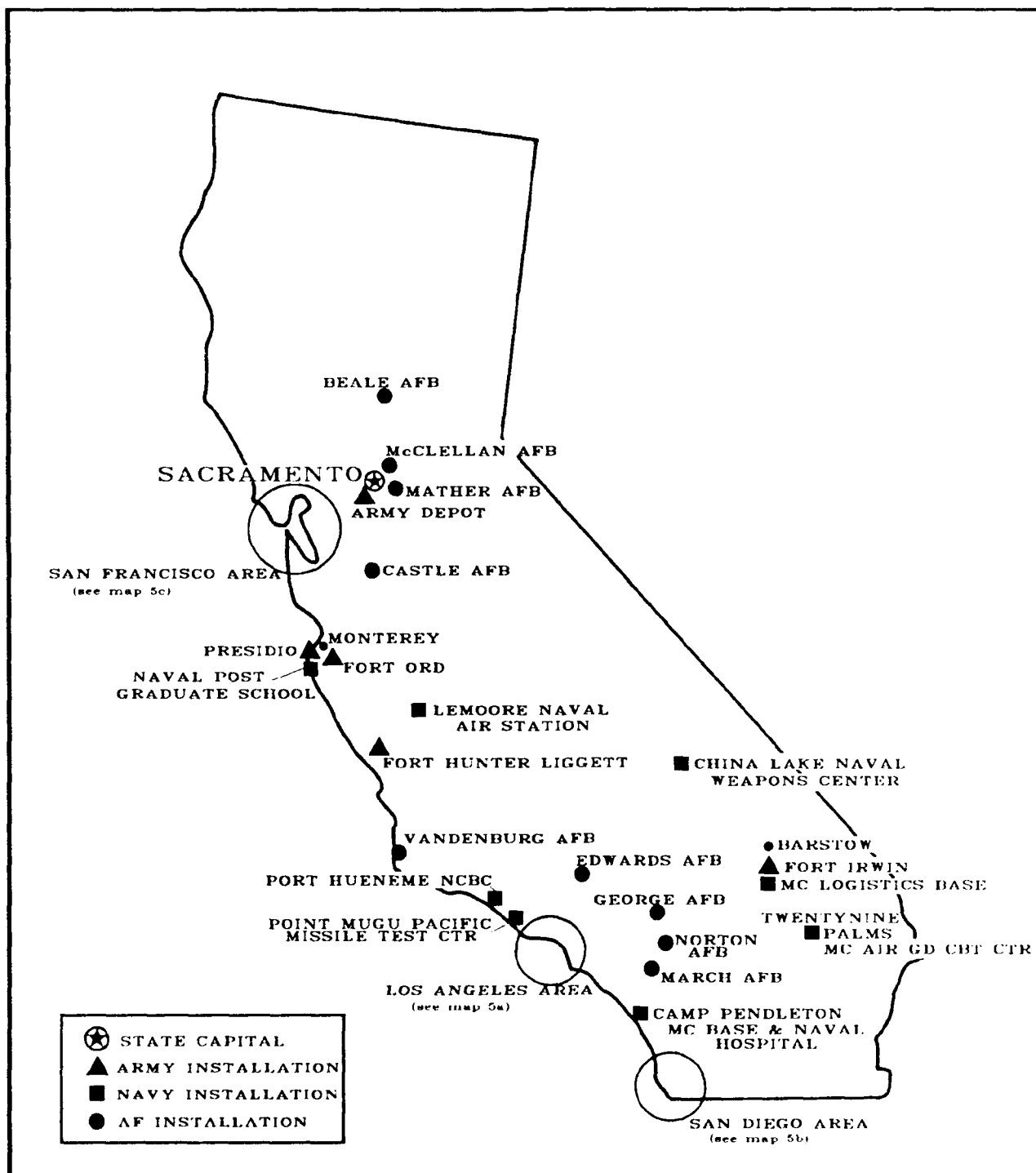
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                |              | Total              | Army                                   | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
|-------------------------------------------------------------------------------------------------------|--------------|--------------------|----------------------------------------|---------------------------------|---------------------------------|--------------------------------|----------|
| I. Personnel - Total                                                                                  |              | 36,306             | 22,281                                 | 2,148                           | 11,807                          | 70                             |          |
| Active Duty Military                                                                                  |              | 8,968              | 1,054                                  | 259                             | 7,655                           | 0                              |          |
| Civilian                                                                                              |              | 4,818              | 3,343                                  | 10                              | 1,395                           | 70                             |          |
| Reserve & National Guard                                                                              |              | 22,520             | 17,884                                 | 1,879                           | 2,757                           | 0                              |          |
| II. Expenditures - Total                                                                              |              | \$993,341          | \$397,105                              | \$101,207                       | \$418,166                       | \$76,863                       |          |
| A. Payroll Outlays - Total                                                                            |              | 679,716            | 255,161                                | 67,809                          | 354,578                         | 2,168                          |          |
| Active Duty Military Pay                                                                              |              | 214,026            | 21,122                                 | 5,971                           | 186,933                         | 0                              |          |
| Civilian Pay                                                                                          |              | 132,052            | 95,141                                 | 255                             | 34,488                          | 2,168                          |          |
| Reserve & National Guard Pay                                                                          |              | 69,338             | 54,825                                 | 4,133                           | 10,380                          | 0                              |          |
| Retired Military Pay                                                                                  |              | 264,300            | 84,073                                 | 57,450                          | 122,777                         | 0                              |          |
| B. Prime Contracts Over \$25,000<br>Total                                                             |              | 313,625            | 141,944                                | 33,398                          | 63,588                          | 74,695                         |          |
| Supply Contracts                                                                                      |              | 151,991            | 24,040                                 | 28,855                          | 25,233                          | 73,863                         |          |
| R&D Contracts                                                                                         |              | 12,272             | 2,673                                  | 4,453                           | 5,146                           | 0                              |          |
| Service Contracts                                                                                     |              | 60,734             | 26,912                                 | 90                              | 32,900                          | 832                            |          |
| Construction Contracts                                                                                |              | 42,565             | 42,256                                 | 0                               | 309                             | 0                              |          |
| Civil Function Contracts                                                                              |              | 46,063             | 46,063                                 | 0                               | 0                               | 0                              |          |
| Major Locations<br>of Expenditures                                                                    | Expenditures |                    |                                        | Major Locations<br>of Personnel | Military and Civilian Personnel |                                |          |
|                                                                                                       | Total        | Payroll<br>Outlays | Prime<br>Contracts                     |                                 | Total                           | Active Duty<br>Military        | Civilian |
| Jacksonville                                                                                          | \$182,190    | \$159,731          | \$22,459                               | Little Rock AFB                 | 5,568                           | 4,716                          | 852      |
| Pine Bluff                                                                                            | 104,351      | 46,413             | 57,938                                 | Ira Eaker AFB                   | 3,191                           | 2,851                          | 340      |
| Blytheville                                                                                           | 93,269       | 82,364             | 10,905                                 | Pine Bluff                      | 1,642                           | 84                             | 1,558    |
| Little Rock                                                                                           | 63,475       | 51,780             | 11,695                                 | Little Rock                     | 1,270                           | 1,121                          | 149      |
| Fort Smith                                                                                            | 27,380       | 14,047             | 13,333                                 | Fort Chaffee                    | 637                             | 54                             | 583      |
| Camden                                                                                                | 26,851       | 2,552              | 24,299                                 | Camp Jos T. Robinson            | 382                             | 2                              | 380      |
| North Little Rock                                                                                     | 23,768       | 23,443             | 325                                    | Fort Smith                      | 285                             | 49                             | 236      |
| Wynne                                                                                                 | 22,593       | 1,214              | 21,379                                 | North Little Rock               | 104                             | 29                             | 75       |
| Fort Chaffee                                                                                          | 18,917       | 7,740              | 11,177                                 | Camden                          | 42                              | 0                              | 42       |
| East Camden                                                                                           | 18,666       | 0                  | 18,666                                 | Ozark                           | 34                              | 0                              | 34       |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  |              | Total              | Army                                   | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
| Fiscal Year 1989                                                                                      |              | \$369,592          | \$176,758                              | \$82,147                        | \$47,399                        | \$67,288                       |          |
| Fiscal Year 1988                                                                                      |              | 742,423            | 416,824                                | 183,794                         | 63,265                          | 78,540                         |          |
| Fiscal Year 1987                                                                                      |              | 737,852            | 389,482                                | 200,164                         | 87,423                          | 60,783                         |          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State |              | Total<br>Amount    | Major Area of Work                     |                                 |                                 |                                |          |
|                                                                                                       |              |                    | FSC or Service Code Description        |                                 |                                 | Amount                         |          |
| 1. ASEA BROWN BOVERI INC                                                                              |              | \$33,762           | Production Buildings                   |                                 |                                 | \$31,697                       |          |
| 2. GENERAL DYNAMICS CORPORATION                                                                       |              | 26,415             | Guided Missile Components              |                                 |                                 | 22,676                         |          |
| 3. MUNRO & COMPANY INC                                                                                |              | 21,223             | Footwear, Men's                        |                                 |                                 | 21,223                         |          |
| 4. TYSON FOODS INC                                                                                    |              | 19,000             | Meat, Poultry and Fish                 |                                 |                                 | 19,000                         |          |
| 5. WILLARD COMPANY THE                                                                                |              | 15,572             | Misc Fabricated Nonmetallic Materials  |                                 |                                 | 14,553                         |          |
| Total of Above                                                                                        |              | \$115,972          | ( 37.0% of total awards over \$25,000) |                                 |                                 |                                |          |

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# MAP NO. 5

## CALIFORNIA



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# CALIFORNIA

FISCAL YEAR 1990

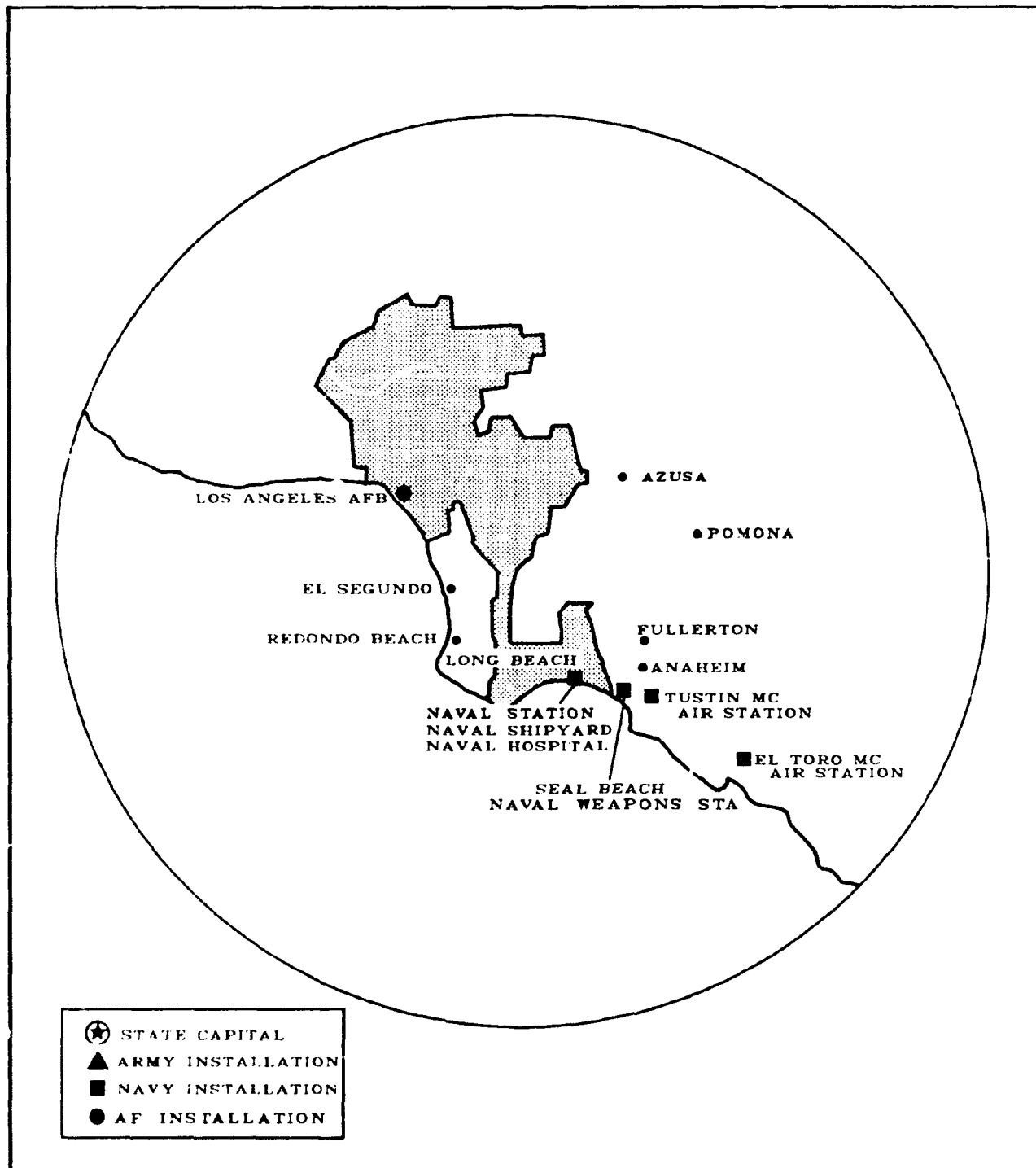
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                          |              | Total           | Army                                   | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
|-------------------------------------------------------------------------------------------------|--------------|-----------------|----------------------------------------|------------------------------|---------------------------------|--------------------------|----------|
| I. Personnel - Total                                                                            |              | 423,939         | 96,065                                 | 219,743                      | 97,294                          | 10,837                   |          |
| Active Duty Military                                                                            |              | 169,522         | 20,306                                 | 103,323                      | 45,893                          | 0                        |          |
| Civilian                                                                                        |              | 123,433         | 11,878                                 | 73,246                       | 27,472                          | 10,837                   |          |
| Reserve & National Guard                                                                        |              | 130,984         | 63,881                                 | 43,174                       | 23,929                          | 0                        |          |
| II. Expenditures - Total                                                                        |              | \$35,892,499    | \$5,064,188                            | \$16,228,103                 | \$12,363,460                    | \$2,236,748              |          |
| A. Payroll Outlays - Total                                                                      |              | 13,580,142      | 1,783,672                              | 8,326,333                    | 3,200,895                       | 269,742                  |          |
| Active Duty Military Pay                                                                        |              | 5,933,828       | 467,464                                | 4,325,827                    | 1,200,537                       | 0                        |          |
| Civilian Pay                                                                                    |              | 4,208,097       | 590,535                                | 2,479,534                    | 868,796                         | 269,242                  |          |
| Reserve & National Guard Pay                                                                    |              | 376,561         | 181,253                                | 104,042                      | 91,266                          | 0                        |          |
| Retired Military Pay                                                                            |              | 3,001,656       | 544,420                                | 1,416,930                    | 1,040,306                       | 0                        |          |
| B. Prime Contracts Over \$25,000                                                                |              |                 |                                        |                              |                                 |                          |          |
| Total                                                                                           |              | 22,312,357      | 3,280,516                              | 7,901,770                    | 9,162,565                       | 1,967,506                |          |
| Supply Contracts                                                                                |              | 9,969,349       | 1,836,010                              | 4,304,207                    | 2,904,042                       | 925,090                  |          |
| F&D Contracts                                                                                   |              | 6,610,268       | 724,259                                | 1,108,220                    | 4,241,476                       | 536,313                  |          |
| Service Contracts                                                                               |              | 5,020,761       | 590,392                                | 1,943,737                    | 1,980,738                       | 505,244                  |          |
| Construction Contracts                                                                          |              | 656,618         | 74,494                                 | 545,606                      | 36,309                          | 209                      |          |
| Civil Function Contracts                                                                        |              | 55,361          | 55,361                                 | 0                            | 0                               | 0                        |          |
| Major Locations of Expenditures                                                                 | Expenditures |                 |                                        | Major Locations of Personnel | Military and Civilian Personnel |                          |          |
|                                                                                                 | Total        | Payroll Outlays | Prime Contracts                        |                              | Total                           | Active Duty Military     | Civilian |
| San Diego                                                                                       | \$4,819,898  | \$2,508,625     | \$2,311,273                            | San Diego                    | 48,241                          | 33,811                   | 14,430   |
| Los Angeles                                                                                     | 2,459,158    | 217,352         | 2,241,806                              | Camp Pendleton               | 21,565                          | 19,402                   | 2,163    |
| Sunnyvale                                                                                       | 2,270,874    | 79,987          | 2,190,987                              | McClellan AFB                | 15,496                          | 3,108                    | 12,388   |
| Long Beach                                                                                      | 2,058,048    | 522,140         | 1,535,908                              | North Island NAS             | 11,630                          | 5,635                    | 5,995    |
| Sacramento                                                                                      | 1,034,610    | 208,149         | 866,461                                | Fort Ord                     | 11,004                          | 10,290                   | 714      |
| El Segundo                                                                                      | 1,066,955    | 74,350          | 992,605                                | Marine Isl Nav Shipyd        | 10,113                          | 1,806                    | 8,307    |
| Fullerton                                                                                       | 830,015      | 12,649          | 877,366                                | Travis AFB                   | 9,497                           | 7,316                    | 2,181    |
| Azusa                                                                                           | 857,803      | 2,239           | 855,564                                | Oakland                      | 8,847                           | 2,578                    | 6,269    |
| Camp Pendleton                                                                                  | 826,642      | 671,807         | 154,835                                | Long Beach                   | 7,920                           | 2,327                    | 5,593    |
| Anaheim                                                                                         | 686,071      | 23,167          | 662,904                                | Edwards AFB                  | 7,523                           | 4,441                    | 3,082    |
| Prime Contracts Over \$25,000 (Prior Three Years)                                               |              | Total           | Army                                   | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
| Fiscal Year 1989                                                                                |              | \$23,124,697    | \$3,553,957                            | \$8,403,097                  | \$9,266,675                     | \$1,900,958              |          |
| Fiscal Year 1988                                                                                |              | 23,457,695      | 3,714,992                              | 8,795,326                    | 9,214,849                       | 1,732,528                |          |
| Fiscal Year 1987                                                                                |              | 24,514,511      | 3,819,416                              | 10,429,669                   | 8,315,630                       | 1,949,796                |          |
| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State |              | Total Amount    | Major Area of Work                     |                              |                                 |                          |          |
|                                                                                                 |              |                 | FSC or Service Code Description        |                              |                                 | Amount                   |          |
| 1. LOCKHEED CORPORATION                                                                         |              | \$2,464,308     | Guided Missile Systems, Complete       |                              |                                 | \$1,168,702              |          |
| 2. GENERAL MOTORS CORPORATION                                                                   |              | 2,143,160       | Electronic & Communication Facilities  |                              |                                 | 248,052                  |          |
| 3. MCDONNELL DOUGLAS CORPORATION                                                                |              | 1,787,581       | RDTE/Aircraft-Engineering Development  |                              |                                 | 953,538                  |          |
| 4. ROCKWELL INTERNATIONAL CORP                                                                  |              | 1,523,580       | Guided Missile Subsystems              |                              |                                 | 238,845                  |          |
| 5. GENCORP INC                                                                                  |              | 1,132,160       | Engineering Technical Services         |                              |                                 | 670,253                  |          |
| Total of Above                                                                                  |              | \$9,050,789     | ( 40.6% of total awards over \$25,000) |                              |                                 |                          |          |

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# MAP NO. 5a

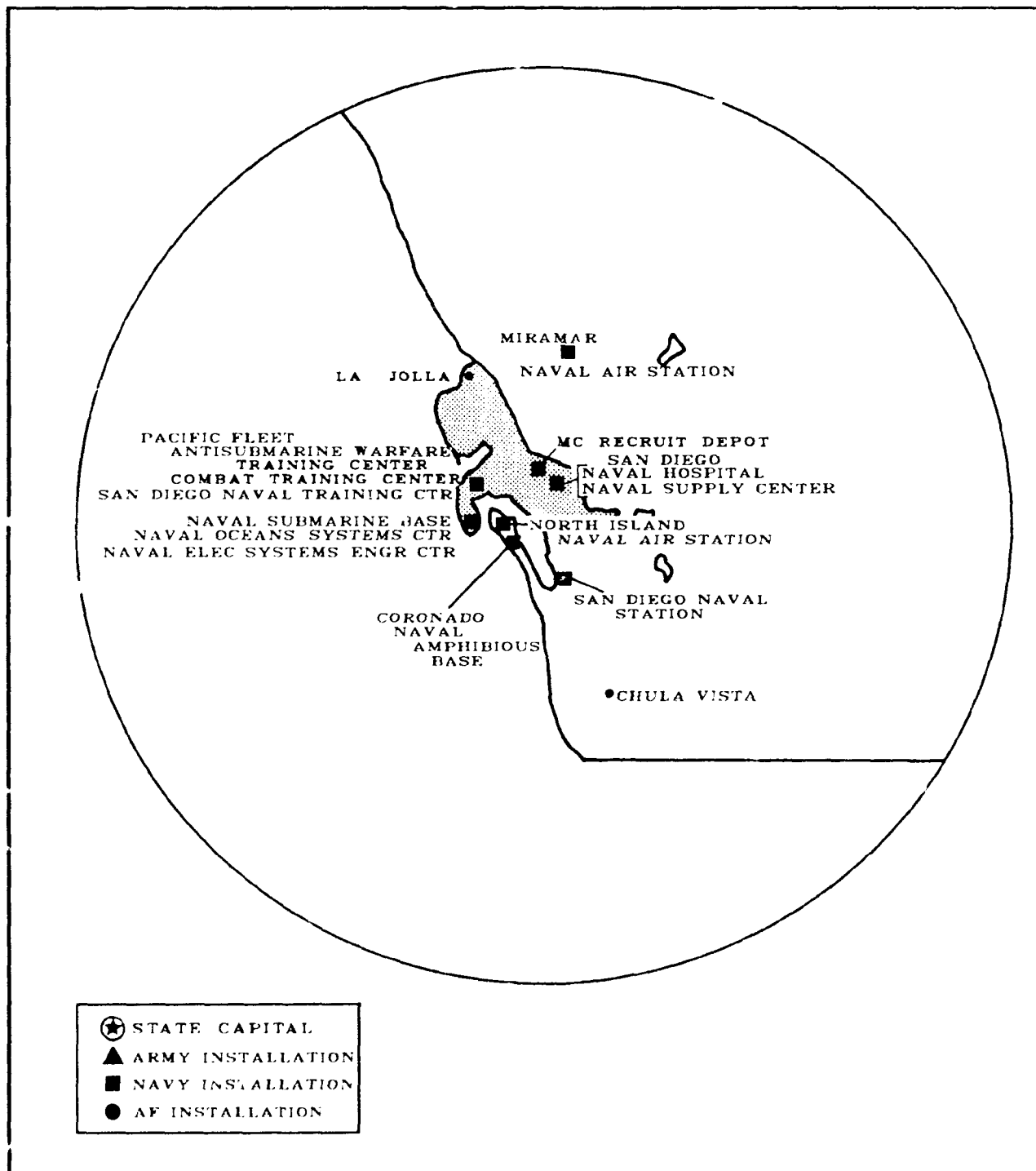
## LOS ANGELES AREA



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# MAP NO. 5b

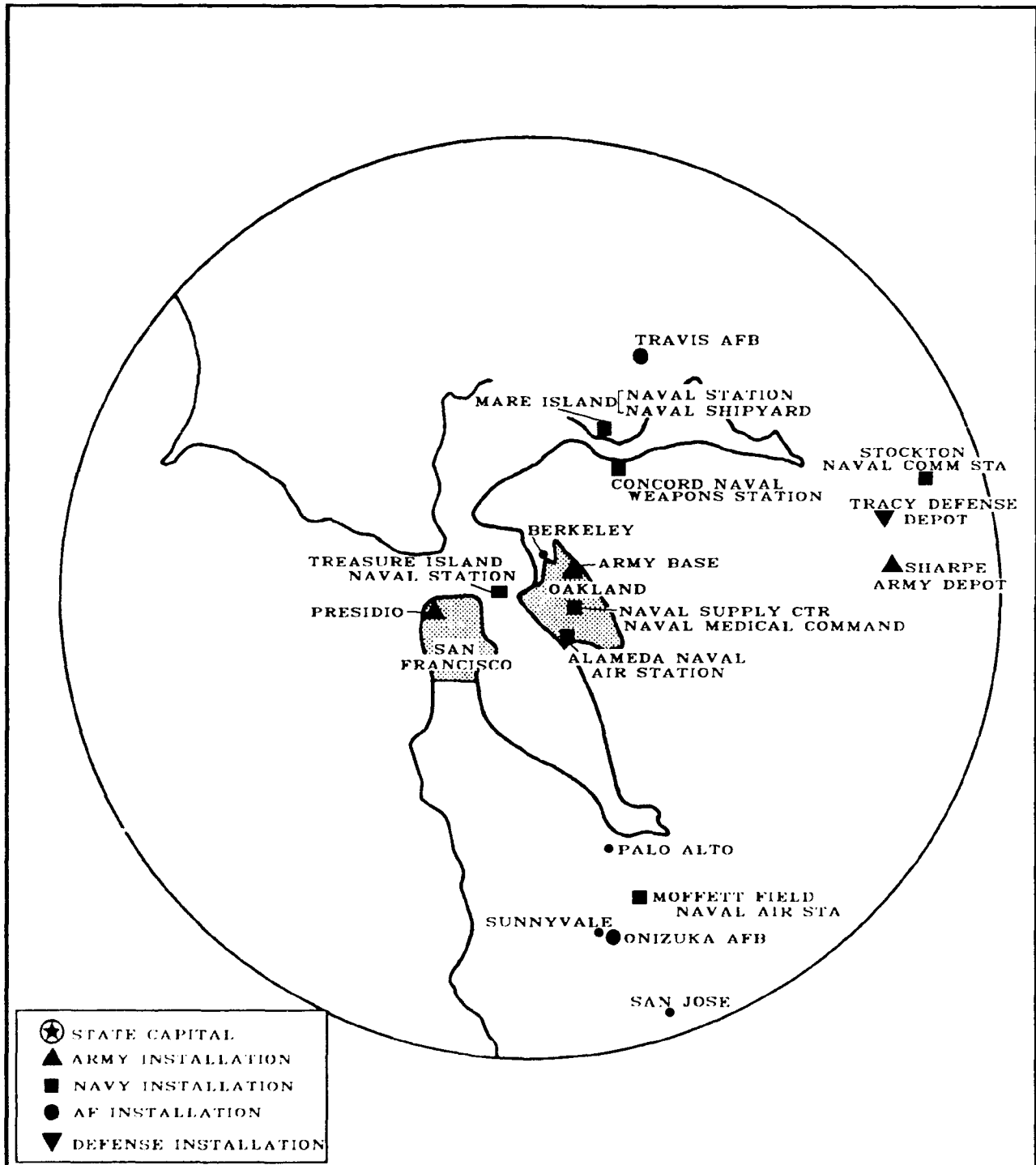
## SAN DIEGO AREA



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# MAP NO. 5c

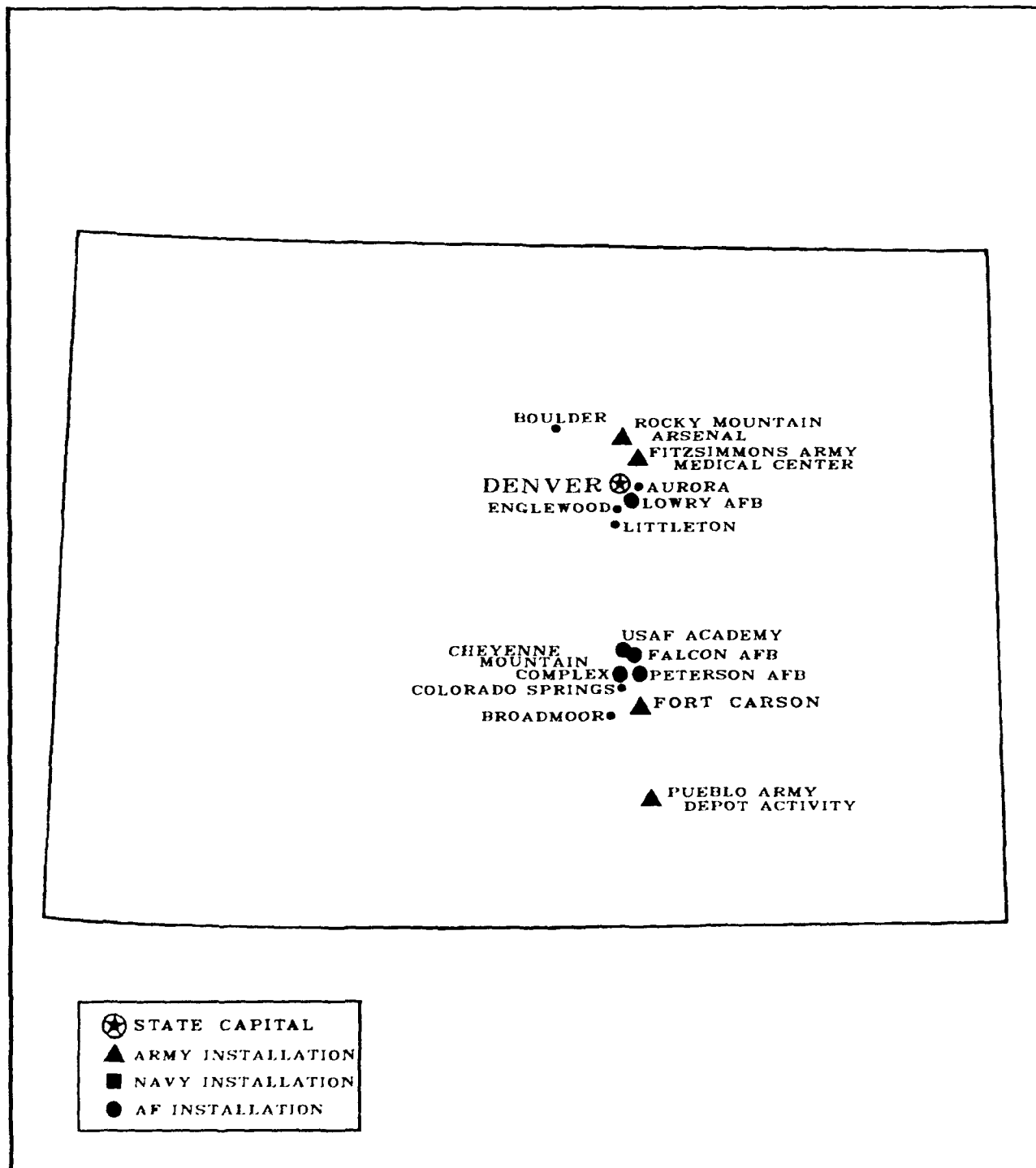
## SAN FRANCISCO AREA



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# MAP NO. 6

## COLORADO



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# COLORADO

FISCAL YEAR 1990

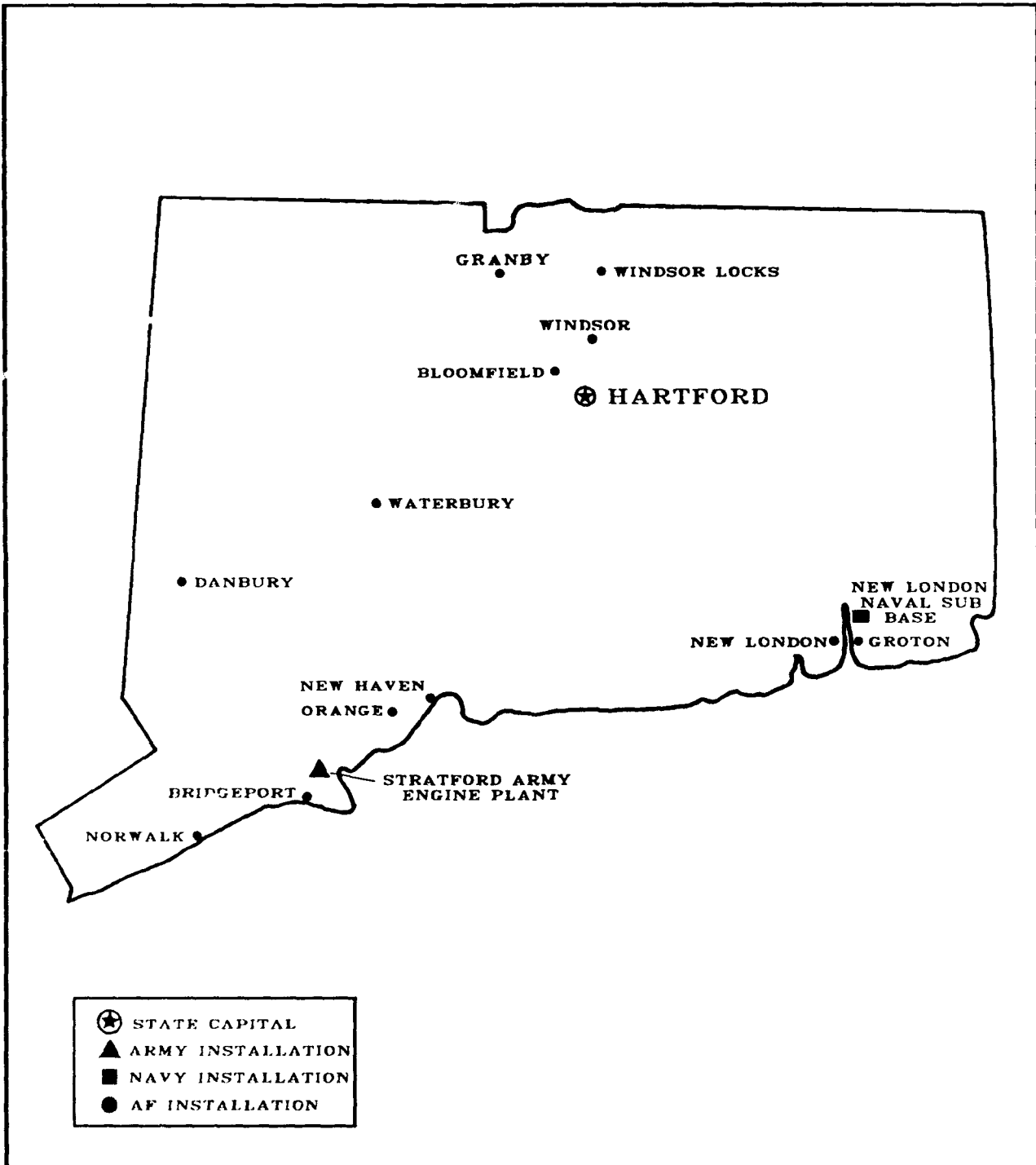
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
|-------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------------------|---------------------------------|---------------------------------|--------------------------------|----------|
| I. Personnel - Total                                                                                  |              | 66,987             | 30,746                                     | 5,436                           | 30,400                          | 405                            |          |
| Active Duty Military                                                                                  |              | 33,110             | 14,383                                     | 929                             | 17,798                          | 0                              |          |
| Civilian                                                                                              |              | 12,921             | 4,299                                      | 25                              | 8,192                           | 405                            |          |
| Reserve & National Guard                                                                              |              | 20,956             | 12,064                                     | 4,482                           | 4,410                           | 0                              |          |
| II. Expenditures - Total                                                                              |              | \$5,118,826        | \$996,899                                  | \$365,080                       | \$3,524,445                     | \$232,402                      |          |
| A. Payroll Outlays - Total                                                                            |              | 1,827,962          | 768,675                                    | 96,721                          | 955,650                         | 6,916                          |          |
| Active Duty Military Pay                                                                              |              | 759,378            | 334,640                                    | 25,622                          | 399,116                         | 0                              |          |
| Civilian Pay                                                                                          |              | 424,664            | 180,100                                    | 763                             | 236,885                         | 6,916                          |          |
| Reserve & National Guard Pay                                                                          |              | 90,670             | 60,661                                     | 10,457                          | 13,552                          | 0                              |          |
| Retired Military Pay                                                                                  |              | 553,250            | 193,274                                    | 59,879                          | 300,097                         | 0                              |          |
| B. Prime Contracts Over \$25,000<br>Total                                                             |              | 3,290,864          | 228,224                                    | 268,359                         | 2,568,795                       | 225,486                        |          |
| Supply Contracts                                                                                      |              | 497,291            | 35,757                                     | 41,178                          | 399,363                         | 20,993                         |          |
| R&D Contracts                                                                                         |              | 2,367,111          | 38,168                                     | 220,101                         | 1,914,837                       | 194,005                        |          |
| Service Contracts                                                                                     |              | 403,685            | 131,903                                    | 7,080                           | 254,248                         | 10,454                         |          |
| Construction Contracts                                                                                |              | 11,774             | 11,393                                     | 0                               | 347                             | 34                             |          |
| Civil Function Contracts                                                                              |              | 11,003             | 11,003                                     | 0                               | 0                               | 0                              |          |
| Major Locations<br>of Expenditures                                                                    | Expenditures |                    |                                            | Major Locations<br>of Personnel | Military and Civilian Personnel |                                |          |
|                                                                                                       | Total        | Payroll<br>Outlays | Prime<br>Contracts                         |                                 | Total                           | Active Duty<br>Military        | Civilian |
| Denver                                                                                                | \$2,506,086  | \$287,986          | \$2,218,100                                | Fort Carson                     | 13,268                          | 11,943                         | 1,325    |
| Colorado Springs                                                                                      | 911,543      | 351,476            | 560,067                                    | Lowry Air Force Base            | 8,781                           | 4,321                          | 3,960    |
| Fort Carson                                                                                           | 453,793      | 401,759            | 52,034                                     | Air Force Academy               | 8,684                           | 7,055                          | 1,629    |
| Aurora                                                                                                | 273,881      | 236,176            | 37,705                                     | Peterson AFB                    | 4,772                           | 3,375                          | 1,403    |
| Air Force Academy                                                                                     | 187,597      | 150,846            | 36,751                                     | Aurora                          | 1,424                           | 2,150                          | 2,274    |
| Boulder                                                                                               | 172,291      | 9,094              | 163,197                                    | Falcon AFB                      | 1,882                           | 1,589                          | 293      |
| Englewood                                                                                             | 46,241       | 7,012              | 39,229                                     | Colorado Springs                | 1,048                           | 671                            | 377      |
| Lakewood                                                                                              | 45,473       | 8,691              | 36,782                                     | Denver                          | 982                             | 726                            | 256      |
| Littleton                                                                                             | 43,688       | 10,980             | 32,708                                     | Cheyenne Mtn Complex            | 709                             | 552                            | 157      |
| Pueblo                                                                                                | 39,766       | 29,210             | 10,556                                     | Pueblo                          | 664                             | 13                             | 651      |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
| Fiscal Year 1989                                                                                      |              | \$2,928,301        | \$285,490                                  | \$281,357                       | \$2,295,597                     | \$65,857                       |          |
| Fiscal Year 1988                                                                                      |              | 2,890,570          | 373,211                                    | 254,844                         | 2,197,524                       | 64,991                         |          |
| Fiscal Year 1987                                                                                      |              | 2,716,215          | 310,171                                    | 317,359                         | 2,009,048                       | 79,637                         |          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State |              | Total<br>Amount    | Major Area of Work                         |                                 |                                 |                                |          |
|                                                                                                       |              |                    | FSC or Service Code Description            |                                 | Amount                          |                                |          |
| 1. MARTIN MARIETTA CORPORATION                                                                        |              | \$2,156,599        | RDTE/Missile and Space Systems-Op Systems  |                                 | \$1,606,502                     |                                |          |
| 2. LITTON INDUSTRIES INC                                                                              |              | 209,106            | RDTE/Electronics & Communication Eq-Op Sys |                                 | 203,524                         |                                |          |
| 3. INTERNATIONAL BUS MCHS CORP                                                                        |              | 137,661            | Space Vehicle Components                   |                                 | 66,611                          |                                |          |
| 4. FORD MOTOR COMPANY                                                                                 |              | 113,383            | RDTE/Electronics & Communication Eq-Engr D |                                 | 59,935                          |                                |          |
| 5. FLIGHTSAFETY INTERNATIONAL                                                                         |              | 40,950             | Training Aids                              |                                 | 34,425                          |                                |          |
| Total of Above                                                                                        |              | \$2,657,699        | ( 80.8% of total awards over \$25,000)     |                                 |                                 |                                |          |

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# MAP NO. 7

## CONNECTICUT



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# CONNECTICUT

FISCAL YEAR 1990

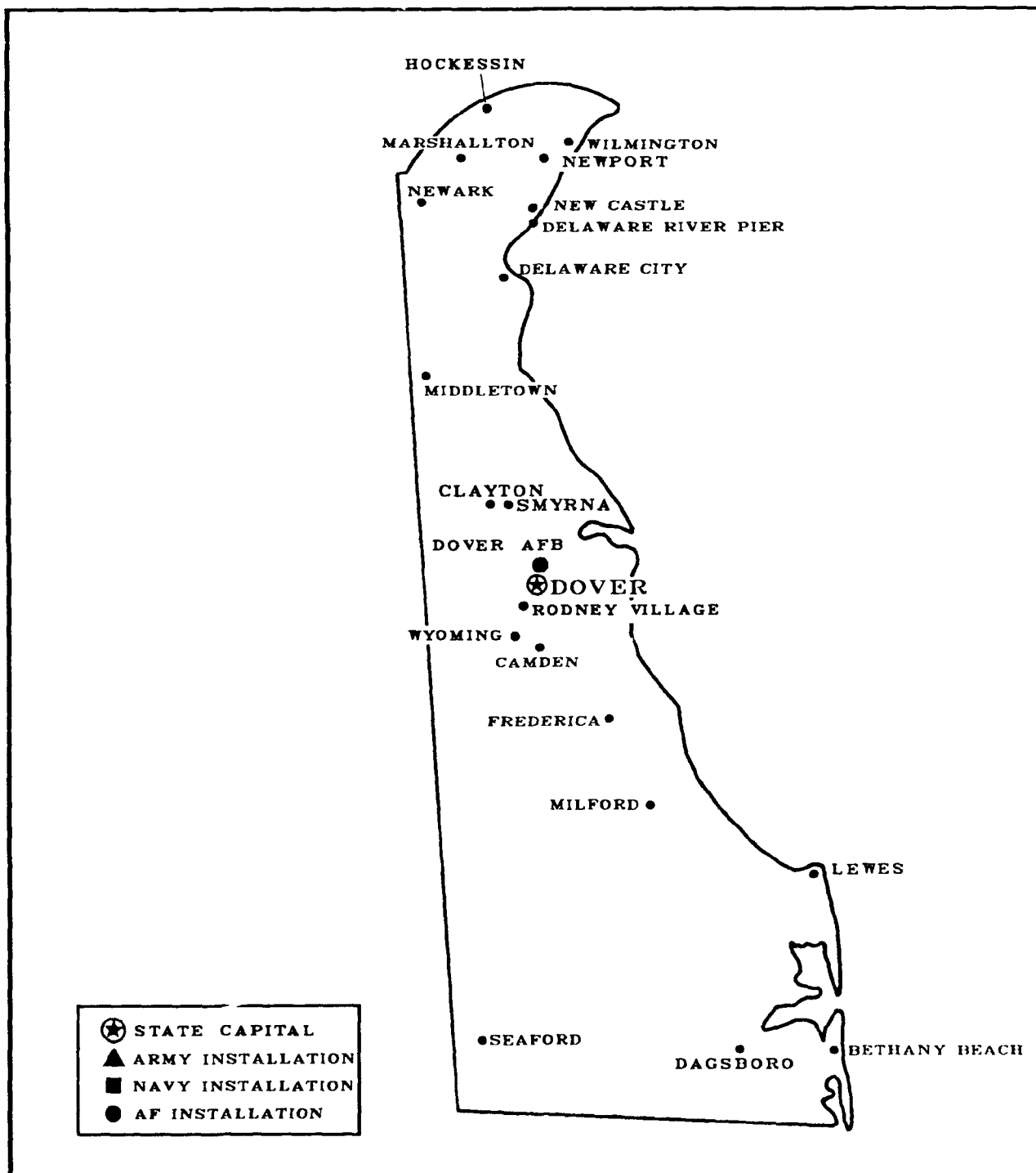
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
|-------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------------------|---------------------------------|---------------------------------|--------------------------------|----------|
| I. Personnel - Total                                                                                  |              | 27,498             | 11,494                                     | 12,417                          | 2,389                           | 1,198                          |          |
| Active Duty Military                                                                                  |              | 7,091              | 157                                        | 6,809                           | 125                             | 0                              |          |
| Civilian                                                                                              |              | 5,080              | 614                                        | 2,935                           | 333                             | 1,198                          |          |
| Reserve & National Guard                                                                              |              | 15,327             | 10,723                                     | 2,673                           | 1,971                           | 0                              |          |
| II. Expenditures - Total                                                                              |              | \$4,887,331        | \$1,312,914                                | \$2,442,883                     | \$1,004,594                     | \$126,940                      |          |
| A. Payroll Outlays - Total                                                                            |              | 646,121            | 86,140                                     | 473,446                         | 52,933                          | 33,602                         |          |
| Active Duty Military Pay                                                                              |              | 300,225            | 3,466                                      | 292,527                         | 4,232                           | 0                              |          |
| Civilian Pay                                                                                          |              | 168,344            | 16,700                                     | 107,485                         | 10,557                          | 33,602                         |          |
| Reserve & National Guard Pay                                                                          |              | 45,446             | 30,694                                     | 4,940                           | 9,812                           | 0                              |          |
| Retired Military Pay                                                                                  |              | 132,106            | 35,280                                     | 68,494                          | 28,332                          | 0                              |          |
| B. Prime Contracts Over \$25,000                                                                      |              |                    |                                            |                                 |                                 |                                |          |
| Total                                                                                                 |              | 4,241,210          | 1,226,774                                  | 1,969,437                       | 951,661                         | 93,338                         |          |
| Supply Contracts                                                                                      |              | 3,533,226          | 1,151,380                                  | 1,429,909                       | 860,030                         | 91,907                         |          |
| R&D Contracts                                                                                         |              | 179,817            | 33,061                                     | 109,547                         | 36,295                          | 914                            |          |
| Service Contracts                                                                                     |              | 525,089            | 39,255                                     | 429,981                         | 55,336                          | 517                            |          |
| Construction Contracts                                                                                |              | 873                | 873                                        | 0                               | 0                               | 0                              |          |
| Civil Function Contracts                                                                              |              | 2,205              | 2,205                                      | 0                               | 0                               | 0                              |          |
| Major Locations<br>of Expenditures                                                                    | Expenditures |                    |                                            | Major Locations<br>of Personnel | Military and Civilian Personnel |                                |          |
|                                                                                                       | Total        | Payroll<br>Outlays | Prime<br>Contracts                         |                                 | Total                           | Active Duty<br>Military        | Civilian |
| Groton                                                                                                | \$1,421,434  | \$283,666          | \$1,137,768                                | Groton                          | 7,261                           | 5,685                          | 1,576    |
| Stratford                                                                                             | 1,048,371    | 14,893             | 1,033,478                                  | New London                      | 1,880                           | 378                            | 1,502    |
| East Hartford                                                                                         | 742,108      | 11,857             | 730,251                                    | Windsor                         | 624                             | 621                            | 3        |
| Stratford AEP                                                                                         | 461,675      | 0                  | 461,675                                    | Stratford                       | 416                             | 33                             | 383      |
| New London                                                                                            | 169,835      | 112,815            | 57,020                                     | East Hartford                   | 415                             | 6                              | 409      |
| Bloomfield                                                                                            | 114,333      | 2,324              | 112,009                                    | Windsor Locks                   | 328                             | 62                             | 266      |
| Windsor Locks                                                                                         | 105,502      | 13,212             | 92,290                                     | Hartford                        | 274                             | 86                             | 188      |
| Danbury                                                                                               | 70,607       | 2,910              | 67,697                                     | East Granby                     | 207                             | 0                              | 207      |
| Norwalk                                                                                               | 68,502       | 4,023              | 64,479                                     | New Haven                       | 202                             | 150                            | 52       |
| Bridgeport                                                                                            | 63,716       | 4,223              | 59,493                                     | Orange                          | 48                              | 9                              | 39       |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
| Fiscal Year 1989                                                                                      |              | \$6,082,290        | \$1,038,186                                | \$3,761,214                     | \$1,201,386                     | \$31,504                       |          |
| Fiscal Year 1988                                                                                      |              | 4,911,301          | 1,125,563                                  | 2,869,889                       | 835,765                         | 80,084                         |          |
| Fiscal Year 1987                                                                                      |              | 5,030,505          | 1,246,611                                  | 2,893,672                       | 791,486                         | 98,736                         |          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State |              | Total<br>Amount    | Major Area of Work                         |                                 |                                 |                                |          |
|                                                                                                       |              |                    | FSC or Service Code Description            | Amount                          |                                 |                                |          |
| 1. UNITED TECHNOLOGIES CORP                                                                           |              | \$1,976,939        | Gas Turbines and Jet Engines, Acft & Comps |                                 | \$722,858                       |                                |          |
| 2. GENERAL DYNAMICS CORPORATION                                                                       |              | 1,130,055          | Submarines                                 |                                 | 840,299                         |                                |          |
| 3. TEXTRON INC                                                                                        |              | 470,126            | Gas Turbines and Jet Eng, Ex Acft & Comps  |                                 | 399,909                         |                                |          |
| 4. KAMAN CORPORATION                                                                                  |              | 116,491            | Helicopter Rotor Blades, Drive Mechanisms  |                                 | 25,505                          |                                |          |
| 5. ANALYSIS & TECHNOLOGY INC                                                                          |              | 47,255             | Systems Engineering Services               |                                 | 10,947                          |                                |          |
| Total of Above                                                                                        |              | \$3,740,866        | ( 88.2% of total awards over \$25,000)     |                                 |                                 |                                |          |

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# MAP NO. 8

## DELAWARE



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# DELAWARE

FISCAL YEAR 1990

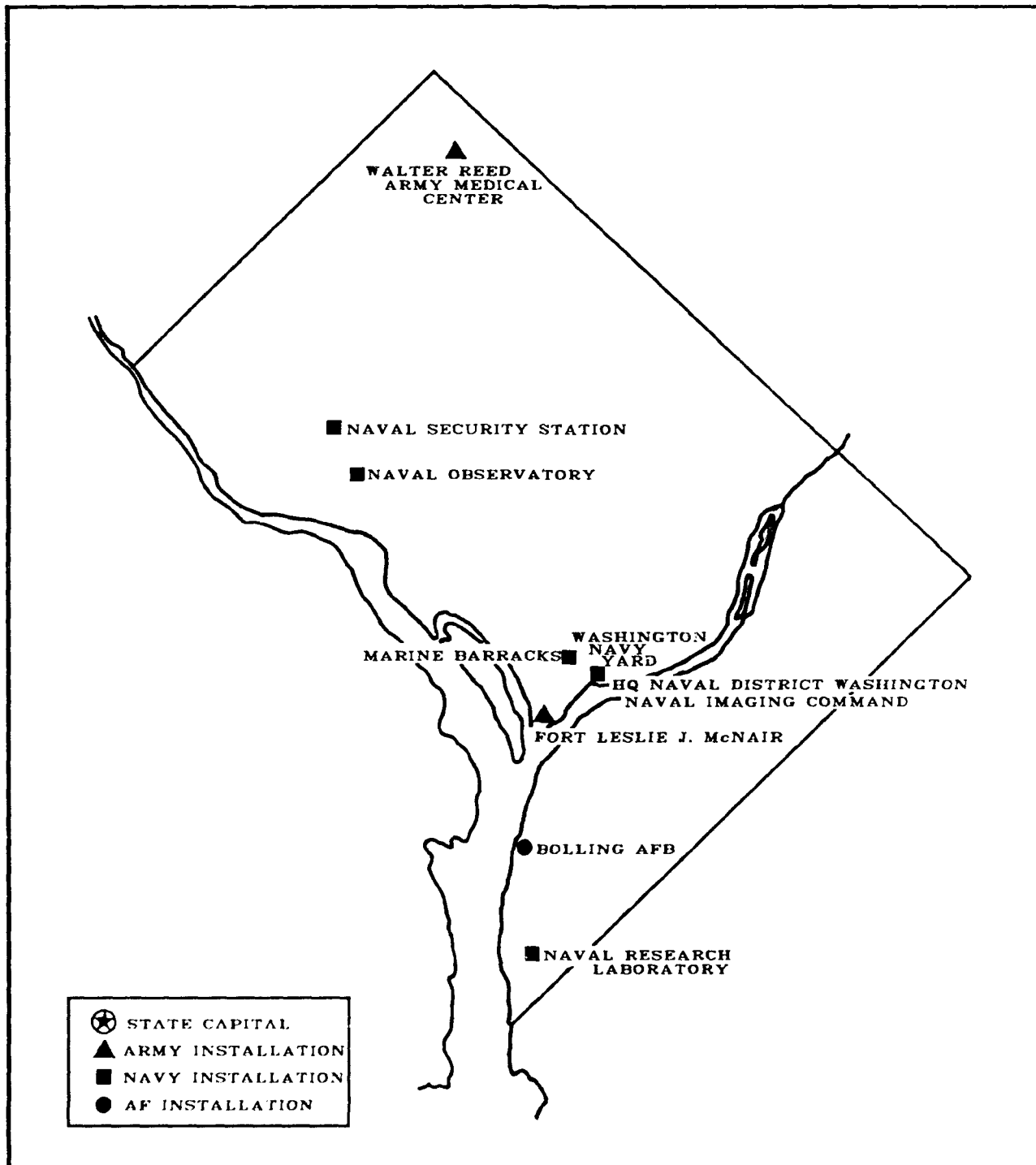
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
|-------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------------------|---------------------------------|---------------------------------|--------------------------------|----------|
| I. Personnel - Total                                                                                  |              | 14,419             | 4,291                                      | 953                             | 9,150                           | 25                             |          |
| Active Duty Military                                                                                  |              | 4,460              | 41                                         | 32                              | 4,387                           | 0                              |          |
| Civilian                                                                                              |              | 1,822              | 295                                        | 7                               | 1,495                           | 25                             |          |
| Reserve & National Guard                                                                              |              | 8,137              | 3,955                                      | 914                             | 3,268                           | 0                              |          |
| II. Expenditures - Total                                                                              |              | \$335,276          | \$57,283                                   | \$29,846                        | \$218,412                       | \$29,735                       |          |
| A. Payroll Outlays - Total                                                                            |              | 239,476            | 36,049                                     | 13,085                          | 189,552                         | 790                            |          |
| Active Duty Military Pay                                                                              |              | 98,834             | 852                                        | 795                             | 97,187                          | 0                              |          |
| Civilian Pay                                                                                          |              | 50,453             | 7,338                                      | 216                             | 42,109                          | 790                            |          |
| Reserve & National Guard Pay                                                                          |              | 25,504             | 13,140                                     | 2,325                           | 10,039                          | 0                              |          |
| Retired Military Pay                                                                                  |              | 64,685             | 14,719                                     | 9,749                           | 40,217                          | 0                              |          |
| B. Prime Contracts Over \$25,000                                                                      |              |                    |                                            |                                 |                                 |                                |          |
| Total                                                                                                 |              | 95,800             | 21,234                                     | 16,761                          | 28,860                          | 28,945                         |          |
| Supply Contracts                                                                                      |              | 35,277             | 3,515                                      | 3,930                           | 6,245                           | 21,587                         |          |
| R&D Contracts                                                                                         |              | 10,926             | 2,332                                      | 1,345                           | 1,250                           | 5,999                          |          |
| Service Contracts                                                                                     |              | 35,607             | 1,707                                      | 11,486                          | 21,055                          | 1,359                          |          |
| Construction Contracts                                                                                |              | 267                | 43                                         | 0                               | 310                             | 0                              |          |
| Civil Function Contracts                                                                              |              | 13,723             | 13,723                                     | 0                               | 0                               | 0                              |          |
| Major Locations<br>of Expenditures                                                                    | Expenditures |                    |                                            | Major Locations<br>of Personnel | Military and Civilian Personnel |                                |          |
|                                                                                                       | Total        | Payroll<br>Outlays | Prime<br>Contracts                         |                                 | Total                           | Active Duty<br>Military        | Civilian |
| Dover                                                                                                 | \$175,653    | \$158,595          | \$17,058                                   | Dover Air Force Base            | 5,657                           | 4,310                          | 1,347    |
| Wilmington                                                                                            | 40,529       | 6,452              | 34,077                                     | New Castle                      | 311                             | 0                              | 311      |
| New Castle                                                                                            | 14,197       | 12,111             | 2,086                                      | Newport                         | 65                              | 65                             | 0        |
| Newark                                                                                                | 11,117       | 3,898              | 7,219                                      | Marshallton                     | 64                              | 0                              | 64       |
| Camden                                                                                                | 8,765        | 3,133              | 5,632                                      | Dover                           | 51                              | 26                             | 25       |
| Delaware River Pier                                                                                   | 8,314        | 0                  | 8,314                                      | Wilmington                      | 50                              | 32                             | 18       |
| Frederica                                                                                             | 7,520        | 1,662              | 5,858                                      | Newark                          | 27                              | 23                             | 4        |
| Smyrna                                                                                                | 5,508        | 1,707              | 3,801                                      | Lewes                           | 15                              | 4                              | 11       |
| Wyoming                                                                                               | 5,128        | 170                | 4,958                                      | Seaford                         | 12                              | 0                              | 12       |
| Newport                                                                                               | 4,271        | 4,227              | 44                                         | Bethany Beach                   | 11                              | 0                              | 11       |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
| Fiscal Year 1989                                                                                      |              | \$171,036          | \$18,568                                   | \$9,449                         | \$34,156                        | \$108,863                      |          |
| Fiscal Year 1988                                                                                      |              | 233,314            | 43,456                                     | 39,664                          | 26,567                          | 123,627                        |          |
| Fiscal Year 1987                                                                                      |              | 197,945            | 42,777                                     | 19,538                          | 25,482                          | 110,148                        |          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State |              | Total<br>Amount    | Major Area of Work                         |                                 |                                 |                                |          |
|                                                                                                       |              |                    | FSC or Service Code Description            |                                 |                                 | Amount                         |          |
| 1. WHITEMARSH INVESTMENT COMPANY                                                                      |              | \$11,380           | Vessel Freight                             |                                 |                                 | \$11,380                       |          |
| 2. DU PONT E I DE NMOURS COMPANY                                                                      |              | 9,176              | RDTE/Other Defense-Exploratory Development |                                 |                                 | 6,163                          |          |
| 3. NORAMCO OF DELAWARE INC                                                                            |              | 7,098              | Drugs, Biologicals                         |                                 |                                 | 7,098                          |          |
| 4. CAESAR RODNEY SCH DIST                                                                             |              | 5,598              | Faculty Salaries for Dependent Schools     |                                 |                                 | 5,598                          |          |
| 5. J & K DISTRIBUTORS INC                                                                             |              | 4,877              | Fruits and Vegetables                      |                                 |                                 | 4,877                          |          |
| Total of Above                                                                                        |              | \$38,129           | ( 39.8% of total awards over \$25,000)     |                                 |                                 |                                |          |

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# MAP NO. 9

## DISTRICT OF COLUMBIA



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# DISTRICT OF COLUMBIA

FISCAL YEAR 1990

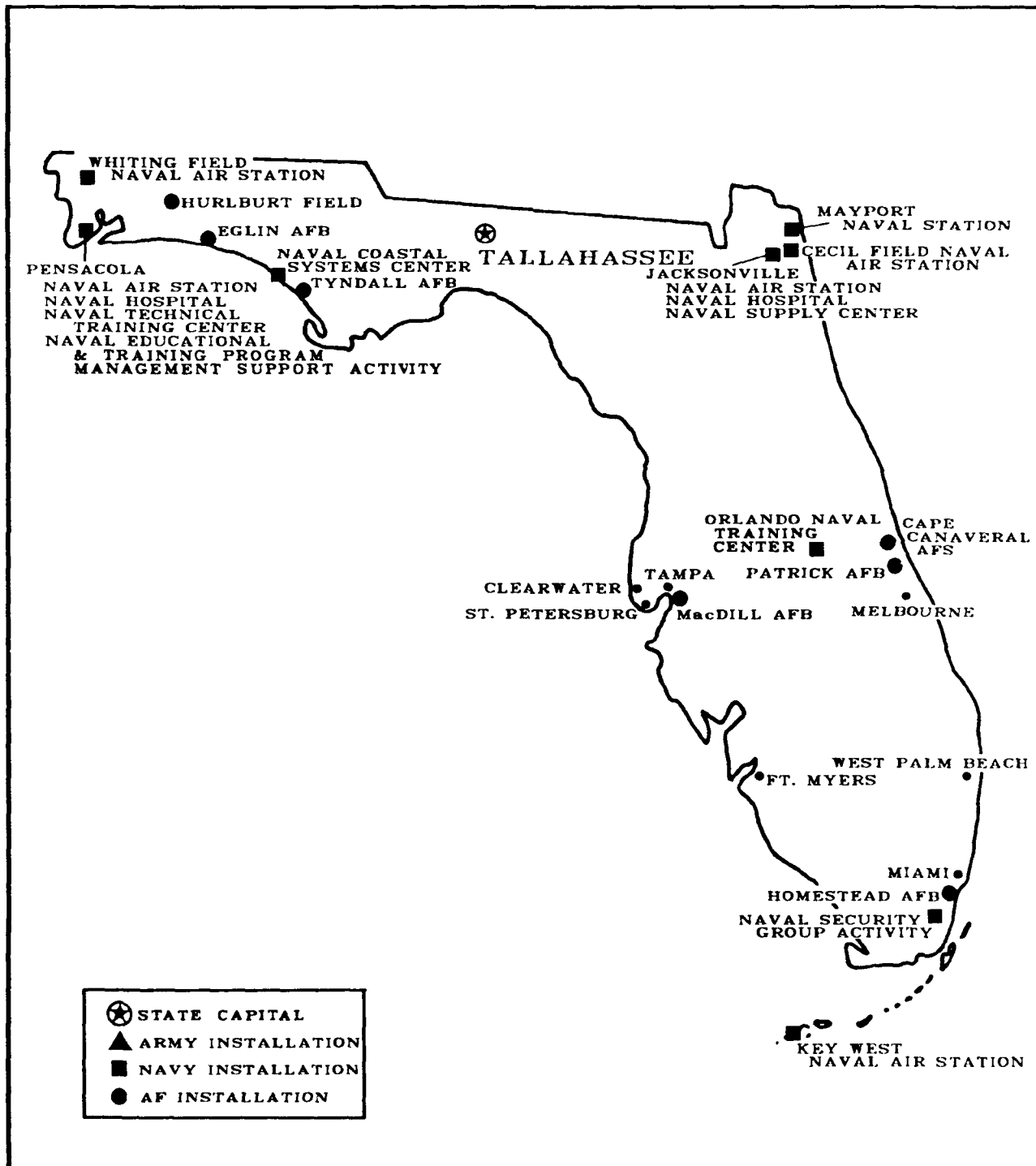
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                |              | Total              | Army                                     | Navy<br>&<br>Marine Corps                | Air Force                       | Other<br>Defense<br>Activities |                       |
|-------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------------------------|------------------------------------------|---------------------------------|--------------------------------|-----------------------|
| I. Personnel - Total                                                                                  |              | 46,083             | 17,303                                   | 22,977                                   | 5,355                           | 448                            |                       |
| Active Duty Military                                                                                  |              | 13,883             | 5,349                                    | 4,852                                    | 3,682                           | 0                              |                       |
| Civilian                                                                                              |              | 17,302             | 6,845                                    | 8,841                                    | 1,168                           | 448                            |                       |
| Reserve & National Guard                                                                              |              | 14,898             | 5,109                                    | 9,284                                    | 505                             | 0                              |                       |
| II. Expenditures - Total                                                                              |              | \$2,770,596        | \$489,166                                | \$1,503,974                              | \$269,494                       | \$507,962                      |                       |
| A. Payroll Outlays - Total                                                                            |              | 1,076,682          | 350,043                                  | 518,198                                  | 188,949                         | 19,492                         |                       |
| Active Duty Military Pay                                                                              |              | 373,017            | 111,259                                  | 131,149                                  | 130,609                         | 0                              |                       |
| Civilian Pay                                                                                          |              | 593,958            | 184,374                                  | 350,828                                  | 39,264                          | 19,492                         |                       |
| Reserve & National Guard Pay                                                                          |              | 62,393             | 36,416                                   | 24,188                                   | 1,789                           | 0                              |                       |
| Retired Military Pay                                                                                  |              | 47,314             | 17,994                                   | 12,033                                   | 17,287                          | 0                              |                       |
| B. Prime Contracts Over \$25,000<br>Total                                                             |              | 1,693,914          | 139,123                                  | 985,776                                  | 80,545                          | 488,470                        |                       |
| Supply Contracts                                                                                      |              | 484,834            | 16,720                                   | 375,374                                  | 16,233                          | 76,507                         |                       |
| R&D Contracts                                                                                         |              | 58,720             | 4,805                                    | 45,245                                   | 3,576                           | 5,094                          |                       |
| Service Contracts                                                                                     |              | 1,074,745          | 45,115                                   | 562,092                                  | 60,736                          | 406,802                        |                       |
| Construction Contracts                                                                                |              | 33,538             | 30,406                                   | 3,065                                    | 0                               | 67                             |                       |
| Civil Function Contracts                                                                              |              | 42,077             | 42,077                                   | 0                                        | 0                               | 0                              |                       |
| Major Locations<br>of Expenditures                                                                    | Expenditures |                    |                                          | Major Locations<br>of Personnel          | Military and Civilian Personnel |                                |                       |
|                                                                                                       | Total        | Payroll<br>Outlays | Prime<br>Contracts                       |                                          | Total                           | Active Duty<br>Military        | Civilian              |
| Washington                                                                                            | \$2,770,596  | \$1,076,682        | \$1,693,914                              | Washington<br>Bolling AFB<br>Fort McNair | 27,784<br>3,226<br>175          | 11,545<br>2,173<br>165         | 16,239<br>1,053<br>10 |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  |              | Total              | Army                                     | Navy<br>&<br>Marine Corps                | Air Force                       | Other<br>Defense<br>Activities |                       |
| Fiscal Year 1989                                                                                      |              | \$1,235,964        | \$97,273                                 | \$754,541                                | \$128,069                       | \$256,081                      |                       |
| Fiscal Year 1988                                                                                      |              | 1,664,582          | 103,723                                  | 1,167,746                                | 87,893                          | 305,220                        |                       |
| Fiscal Year 1987                                                                                      |              | 1,271,879          | 160,937                                  | 769,856                                  | 66,751                          | 274,335                        |                       |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State |              | Total<br>Amount    | Major Area of Work                       |                                          |                                 |                                |                       |
|                                                                                                       |              |                    | FSC or Service Code Description          |                                          |                                 | Amount                         |                       |
| 1. UNITED STATES DEPT OF ENERGY                                                                       |              | \$349,322          | Nuclear Reactors                         |                                          |                                 | \$349,247                      |                       |
| 2. AMERICAN TELEPHONE & TELG CO                                                                       |              | 302,405            | Telephone and/or Communications Services |                                          |                                 | 151,996                        |                       |
| 3. CSX CORPORATION                                                                                    |              | 225,525            | Vessel Freight                           |                                          |                                 | 225,525                        |                       |
| 4. INTERNATIONAL SHIPHOLDING CORP                                                                     |              | 140,450            | Marine Charter For Things                |                                          |                                 | 134,453                        |                       |
| 5. SHORE MANAGEMENT INC                                                                               |              | 42,929             | Vessel Freight                           |                                          |                                 | 42,929                         |                       |
| Total of Above                                                                                        |              | \$1,060,631        | ( 62.6% of total awards over \$25,000)   |                                          |                                 |                                |                       |

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# MAP NO. 10

## FLORIDA



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# FLORIDA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total        | Army        | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
|-------------------------------------------|--|--------------|-------------|---------------------------|-------------|--------------------------------|
| I. Personnel - Total                      |  | 171,736      | 39,016      | 80,601                    | 50,773      | 1,346                          |
| Active Duty Military                      |  | 75,368       | 2,199       | 41,545                    | 31,624      | 0                              |
| Civilian                                  |  | 32,797       | 1,593       | 20,052                    | 9,806       | 1,346                          |
| Reserve & National Guard                  |  | 63,571       | 35,224      | 19,004                    | 9,343       | 0                              |
| II. Expenditures - Total                  |  | \$10,581,431 | \$2,046,245 | \$3,919,971               | \$4,471,734 | \$143,481                      |
| A. Payroll Outlays - Total                |  | 5,701,664    | 731,116     | 2,919,623                 | 2,007,997   | 42,928                         |
| Active Duty Military Pay                  |  | 2,349,601    | 45,957      | 1,512,389                 | 791,255     | 0                              |
| Civilian Pay                              |  | 1,008,750    | 52,613      | 613,870                   | 299,339     | 42,928                         |
| Reserve & National Guard Pay              |  | 154,124      | 75,415      | 43,978                    | 34,731      | 0                              |
| Retired Military Pay                      |  | 2,189,189    | 557,131     | 749,386                   | 882,672     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total |  | 4,879,767    | 1,315,129   | 1,000,348                 | 2,463,737   | 100,553                        |
| Supply Contracts                          |  | 2,689,041    | 820,736     | 465,037                   | 1,314,498   | 88,770                         |
| R&D Contracts                             |  | 865,123      | 269,802     | 120,870                   | 468,739     | 5,712                          |
| Service Contracts                         |  | 1,177,055    | 99,288      | 404,181                   | 667,515     | 6,071                          |
| Construction Contracts                    |  | 95,440       | 72,195      | 10,260                    | 12,985      | 0                              |
| Civil Function Contracts                  |  | 53,108       | 53,108      | 0                         | 0           | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Orlando                            | \$1,800,495  | \$480,264          | \$1,320,231        | Orlando                         | 18,624                          | 15,909                  | 2,715    |
| Jacksonville                       | 1,414,063    | 1,205,112          | 208,951            | Pensacola                       | 17,021                          | 8,730                   | 8,291    |
| West Palm Beach                    | 825,293      | 21,069             | 804,224            | Eglin Air Force Base            | 13,464                          | 9,293                   | 4,171    |
| Pensacola                          | 694,726      | 633,344            | 61,382             | Jacksonville                    | 12,530                          | 6,085                   | 6,445    |
| Eglin Air Force Base               | 501,057      | 373,679            | 127,378            | MacDill AFB                     | 7,433                           | 6,459                   | 974      |
| Tampa                              | 498,950      | 302,302            | 196,648            | Eglin Aux Fld 9                 | 5,649                           | 5,240                   | 409      |
| Saint Petersburg                   | 362,345      | 48,947             | 313,398            | Tyndall AFB                     | 5,447                           | 4,394                   | 1,053    |
| Cape Canaveral AFS                 | 305,505      | 15,228             | 290,277            | Homestead AFB                   | 4,804                           | 3,766                   | 1,038    |
| Clearwater                         | 224,717      | 20,545             | 204,172            | Patrick AFB                     | 4,224                           | 2,913                   | 1,311    |
| Miami                              | 184,640      | 39,810             | 144,830            | Mayport                         | 3,841                           | 2,939                   | 902      |

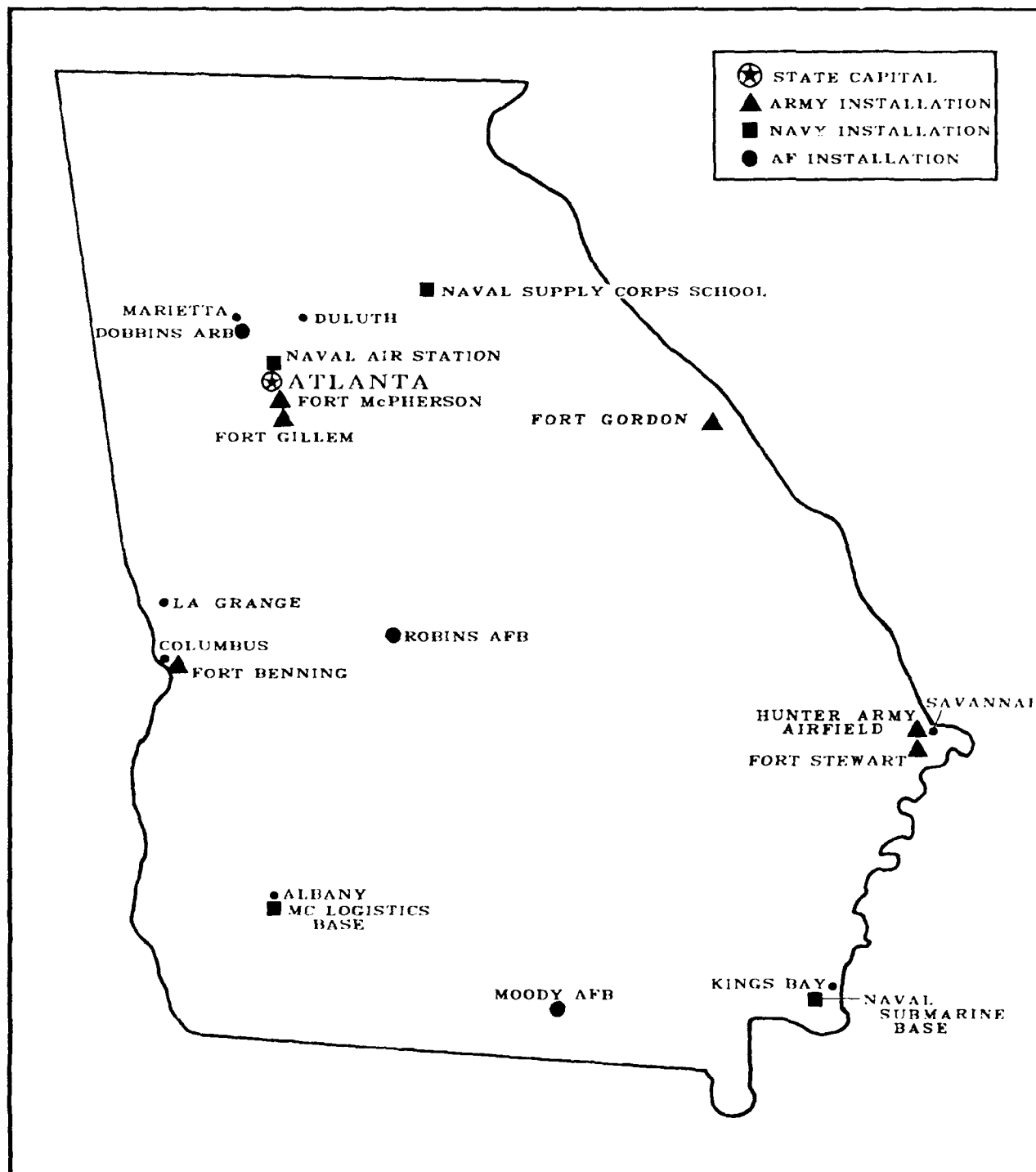
| Prime Contracts Over \$25,000<br>(Prior Three Years) |  | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
|------------------------------------------------------|--|-------------|-------------|---------------------------|-------------|--------------------------------|
| Fiscal Year 1989                                     |  | \$4,452,383 | \$1,147,659 | \$963,684                 | \$2,270,551 | \$70,489                       |
| Fiscal Year 1988                                     |  | 5,327,773   | 1,309,679   | 1,046,440                 | 2,862,097   | 109,557                        |
| Fiscal Year 1987                                     |  | 5,797,498   | 1,351,977   | 1,145,623                 | 3,113,639   | 186,259                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount    |
| 1. MARTIN MARIETTA CORPORATION                                                                        | \$985,259       | M&I Aircraft Accessories and Components    | \$441,776 |
| 2. UNITED TECHNOLOGIES CORP                                                                           | 790,787         | Gas Turbines and Jet Engines, Acft & Comps | 471,477   |
| 3. OLIN CORPORATION                                                                                   | 227,187         | Ammunition, 75 mm Through 125 mm           | 185,925   |
| 4. HONEYWELL INC                                                                                      | 171,982         | Guided Missile Components                  | 43,464    |
| 5. HARRIS CORPORATION                                                                                 | 111,796         | Radar Equipment, Except Airborne           | 33,696    |
| Total of Above                                                                                        | \$2,287,011     | ( 46.9% of total awards over \$25,000)     |           |

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# MAP NO. 11

## GEORGIA



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# GEORGIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 |  | Total       | Army        | Navy & Marine Corps | Air Force   | Other Defense Activities |  |
|----------------------------------------|--|-------------|-------------|---------------------|-------------|--------------------------|--|
| I. Personnel - Total                   |  | 128,348     | 78,002      | 17,231              | 32,005      | 1,110                    |  |
| Active Duty Military                   |  | 44,583      | 32,068      | 4,900               | 7,505       | 0                        |  |
| Civilian                               |  | 38,437      | 16,032      | 4,732               | 16,553      | 1,110                    |  |
| Reserve & National Guard               |  | 45,328      | 29,902      | 7,590               | 7,836       | 0                        |  |
| II. Expenditures - Total               |  | \$4,956,931 | \$2,113,297 | \$555,750           | \$2,043,391 | \$144,493                |  |
| A. Payroll Outlays - Total             |  | 3,044,940   | 1,625,482   | 449,370             | 935,761     | 34,327                   |  |
| Active Duty Military Pay               |  | 1,026,379   | 678,221     | 158,151             | 190,007     | 0                        |  |
| Civilian Pay                           |  | 976,928     | 314,970     | 132,288             | 495,343     | 34,327                   |  |
| Reserve & National Guard Pay           |  | 282,752     | 224,742     | 23,869              | 34,141      | 0                        |  |
| Retired Military Pay                   |  | 758,881     | 407,549     | 135,062             | 216,270     | 0                        |  |
| B. Prime Contracts Over \$25,000 Total |  | 1,811,991   | 487,815     | 106,380             | 1,107,630   | 110,166                  |  |
| Supply Contracts                       |  | 1,214,187   | 211,042     | 56,302              | 851,114     | 35,729                   |  |
| R&D Contracts                          |  | 85,719      | 33,173      | 11,331              | 38,505      | 2,610                    |  |
| Service Contracts                      |  | 442,588     | 184,222     | 30,860              | 215,717     | 11,789                   |  |
| Construction Contracts                 |  | 42,087      | 31,968      | 7,887               | 2,194       | 38                       |  |
| Civil Function Contracts               |  | 27,410      | 27,410      | 0                   | 0           | 0                        |  |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Marietta                        | \$780,054    | \$90,003        | \$690,051       | Fort Benning                 | 22,533                          | 17,752               | 4,781    |
| Robins AFB                      | 613,666      | 543,720         | 69,946          | Robins AFB                   | 18,717                          | 3,788                | 14,929   |
| Atlanta                         | 470,043      | 287,447         | 182,596         | Fort Gordon                  | 10,046                          | 6,966                | 3,080    |
| Fort Benning                    | 468,191      | 405,183         | 63,008          | Fort Stewart                 | 6,600                           | 4,283                | 2,317    |
| Fort Gordon                     | 316,824      | 244,592         | 72,232          | Albany                       | 2,970                           | 1,168                | 2,802    |
| La Grange                       | 217,465      | 1,871           | 215,594         | Kings Bay                    | 3,734                           | 2,109                | 1,625    |
| Fort Stewart                    | 190,384      | 33,408          | 36,976          | Moody Air Force Base         | 3,559                           | 3,094                | 465      |
| Duluth                          | 151,505      | 2,878           | 151,627         | Fort McPherson               | 3,054                           | 606                  | 2,448    |
| Savannah                        | 138,453      | 106,394         | 32,059          | Hunter Army Airfield         | 2,349                           | 1,888                | 461      |
| Kings Bay                       | 131,351      | 131,032         | 319             | Marietta                     | 1,798                           | 517                  | 1,281    |

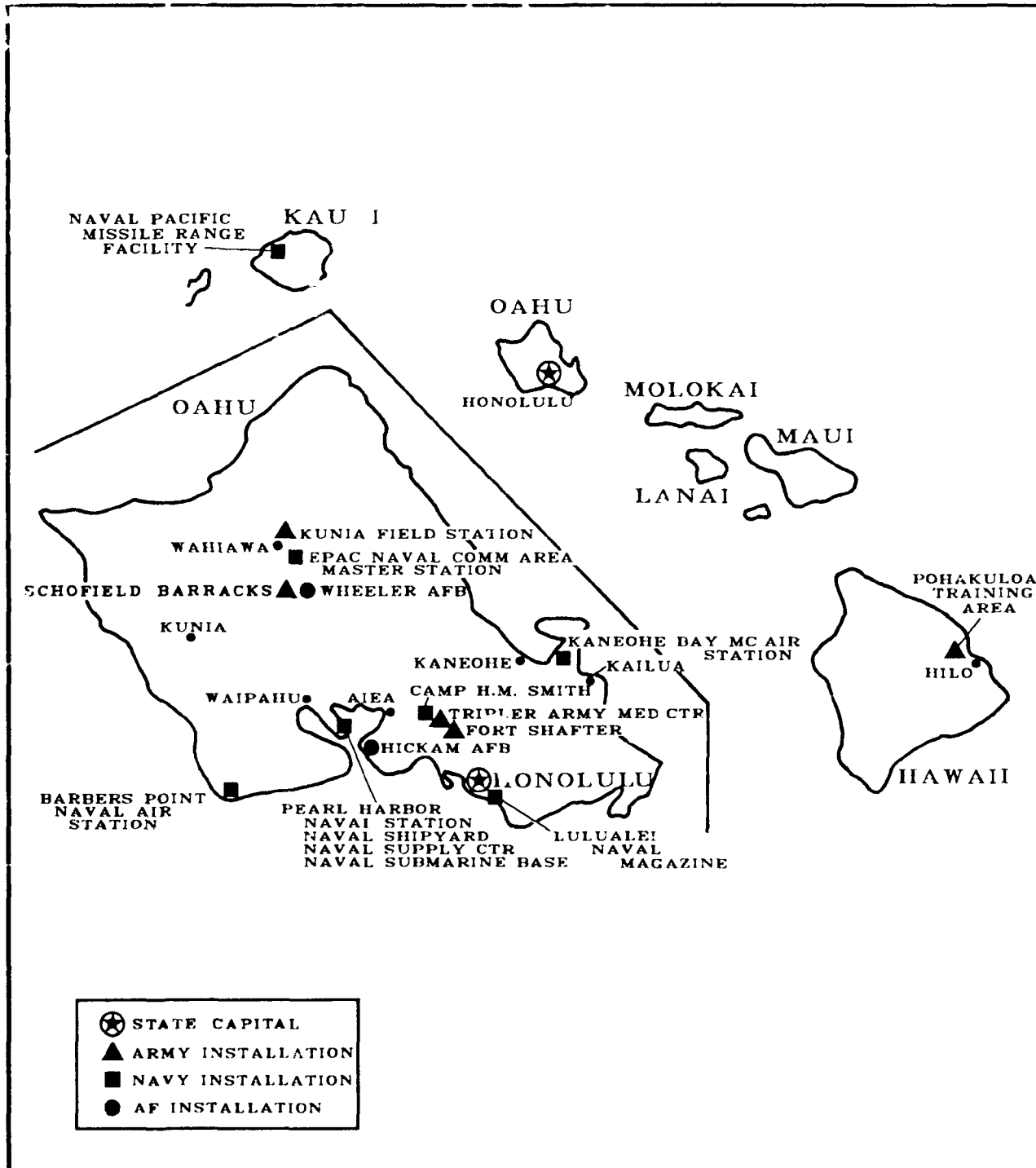
| Prime Contracts Over \$25,000 (Prior Three Years) | Total       | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|---------------------------------------------------|-------------|-----------|---------------------|-----------|--------------------------|
| Fiscal Year 1989                                  | \$1,864,180 | \$514,157 | \$272,124           | \$916,349 | \$161,550                |
| Fiscal Year 1988                                  | 1,616,361   | 432,600   | 239,902             | 802,673   | 141,186                  |
| Fiscal Year 1987                                  | 3,512,483   | 478,795   | 246,118             | 2,680,202 | 107,368                  |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                      |           |
|-------------------------------------------------------------------------------------------------|--------------|-----------------------------------------|-----------|
|                                                                                                 |              | FSC or Service Code Description         | Amount    |
| 1. LOCKHEED CORPORATION                                                                         | \$687,976    | Aircraft Fixed Wing                     | \$440,819 |
| 2. GENERAL MOTORS CORPORATION                                                                   | 214,634      | Guided Missiles                         | 193,517   |
| 3. ROCKWELL INTERNATIONAL CORP                                                                  | 153,915      | Guided Missile Systems, Complete        | 125,640   |
| 4. GEORGIA TECH RESEARCH CORP                                                                   | 43,916       | Systems Engineering Services            | 11,465    |
| 5. JOHNSON CONTROLS INC                                                                         | 39,296       | Facilities Operations Support Services  | 34,396    |
| Total of Above                                                                                  | \$1,139,637  | ( 62.2% of total awards over \$25,000 ) |           |

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# MAP NO. 12

## HAWAII



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# HAWAII

FISCAL YEAR 1990

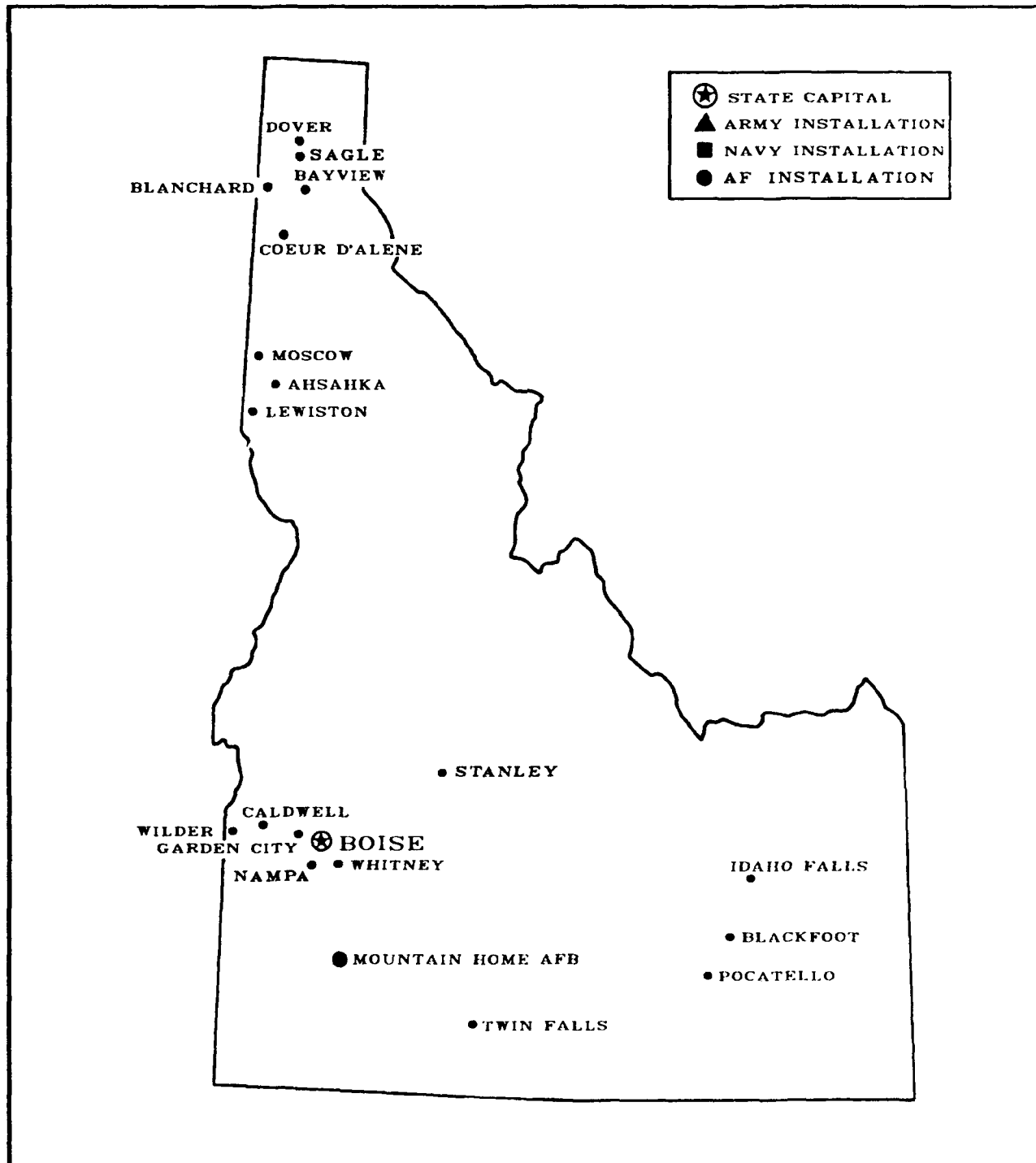
(DOLLARS IN THOUSANDS)

| Personnel Expenditures                                                                          | Total        | Army                                      | Navy & Marine Corps | Air Force                    | Other Defense Activities        |                      |          |
|-------------------------------------------------------------------------------------------------|--------------|-------------------------------------------|---------------------|------------------------------|---------------------------------|----------------------|----------|
| I. Personnel - Total                                                                            | 71,899       | 32,113                                    | 29,421              | 10,251                       | 114                             |                      |          |
| Active Duty Military                                                                            | 39,936       | 18,590                                    | 15,735              | 5,611                        | 0                               |                      |          |
| Civilian                                                                                        | 19,857       | 5,548                                     | 11,951              | 2,244                        | 114                             |                      |          |
| Reserve & National Guard                                                                        | 12,106       | 7,975                                     | 1,735               | 2,396                        | 0                               |                      |          |
| II. Expenditures - Total                                                                        | \$2,479,579  | \$633,173                                 | \$1,336,472         | \$392,194                    | \$117,740                       |                      |          |
| A. Payroll Outlays - Total                                                                      | 1,967,686    | 513,605                                   | 1,141,092           | 308,367                      | 4,622                           |                      |          |
| Active Duty Military Pay                                                                        | 1,223,717    | 407,896                                   | 651,313             | 164,508                      | 0                               |                      |          |
| Civilian Pay                                                                                    | 520,973      | 11,672                                    | 420,830             | 83,849                       | 4,622                           |                      |          |
| Reserve & National Guard Pay                                                                    | 42,782       | 28,993                                    | 3,318               | 10,471                       | 0                               |                      |          |
| Retired Military Pay                                                                            | 180,214      | 65,044                                    | 65,631              | 49,539                       | 0                               |                      |          |
| B. Prime Contracts Over \$25,000 Total                                                          | 511,893      | 119,568                                   | 195,380             | 83,827                       | 113,118                         |                      |          |
| Supply Contracts                                                                                | 32,103       | 6,071                                     | 10,218              | 14,817                       | 60,997                          |                      |          |
| R&D Contracts                                                                                   | 13,033       | 463                                       | 1,107               | 11,463                       | 0                               |                      |          |
| Service Contracts                                                                               | 382,667      | 97,300                                    | 177,020             | 56,226                       | 52,121                          |                      |          |
| Construction Contracts                                                                          | 22,416       | 14,060                                    | 7,035               | 1,321                        | 0                               |                      |          |
| Civil Function Contracts                                                                        | 1,674        | 1,674                                     | 0                   | 0                            | 0                               |                      |          |
| Major Locations of Expenditures                                                                 | Expenditures |                                           |                     | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|                                                                                                 | Total        | Payroll Outlays                           | Prime Contracts     |                              | Total                           | Active Duty Military | Civilian |
| Pearl Harbor                                                                                    | \$764,014    | \$702,710                                 | \$61,304            | Pearl Harbor                 | 17,477                          | 7,426                | 10,051   |
| Schofield Barracks                                                                              | 337,126      | 307,581                                   | 29,545              | Schofield Barracks           | 14,714                          | 13,616               | 1,098    |
| Hickam AFB                                                                                      | 272,944      | 225,047                                   | 47,897              | Hickam AFB                   | 7,705                           | 5,763                | 1,942    |
| Honolulu                                                                                        | 272,624      | 123,845                                   | 142,779             | Kaneohe                      | 5,261                           | 4,574                | 687      |
| Kaneohe                                                                                         | 199,771      | 189,939                                   | 9,832               | Fort Shafter                 | 2,035                           | 2                    | 2,033    |
| Barbers Point NAS                                                                               | 168,179      | 108,643                                   | 59,536              | Honolulu                     | 1,983                           | 1,627                | 356      |
| Wahiawa                                                                                         | 43,479       | 42,027                                    | 1,452               | Barbers Point NAS            | 1,851                           | 1,480                | 371      |
| Wheeler AFB                                                                                     | 38,332       | 34,345                                    | 3,987               | Kunua                        | 1,554                           | 1,505                | 49       |
| Aiea                                                                                            | 36,934       | 34,739                                    | 2,195               | Tripler Army Med Ctr         | 1,361                           | 0                    | 1,361    |
| Camp H.M. Smith                                                                                 | 33,775       | 30,846                                    | 2,929               | Wheeler AFB                  | 1,342                           | 880                  | 462      |
| Prime Contracts Over \$25,000 (Prior Three Years)                                               | Total        | Army                                      | Navy & Marine Corps | Air Force                    | Other Defense Activities        |                      |          |
| Fiscal Year 1989                                                                                | \$578,733    | \$193,210                                 | \$258,693           | \$75,489                     | \$51,341                        |                      |          |
| Fiscal Year 1988                                                                                | 540,991      | 156,631                                   | 190,418             | 99,405                       | 94,537                          |                      |          |
| Fiscal Year 1987                                                                                | 461,449      | 147,561                                   | 230,473             | 61,466                       | 21,949                          |                      |          |
| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                        |                     | Amount                       |                                 |                      |          |
|                                                                                                 |              | FSC or Service Code Description           |                     |                              |                                 |                      |          |
| 1. BROKEN HILL PROPRIETARY CO LTD                                                               | \$59,069     | Liquid Propellants & Fuel, Petroleum Base |                     | \$58,365                     |                                 |                      |          |
| 2. GTE CORPORATION                                                                              | 51,350       | Telephone and/or Communications Services  |                     | 51,718                       |                                 |                      |          |
| 3. FEDRICK P M NOVA GROUP JV                                                                    | 28,826       | Maint/All Other Non-Building Facilities   |                     | 28,826                       |                                 |                      |          |
| 4. COMPUTER SCIENCES CORPORATION                                                                | 28,662       | Other Management Support Services         |                     | 28,637                       |                                 |                      |          |
| 5. HAWAIIAN ELECTRIC INDUSTRIES                                                                 | 16,231       | Electric Services                         |                     | 16,008                       |                                 |                      |          |
| Total of Above                                                                                  | \$186,138    | ( 36.4% of total awards over \$25,000)    |                     |                              |                                 |                      |          |

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# MAP NO. 13

## IDAHO



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# IDAHO

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|-----------|----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      | 14,746    | 6,543    | 2,222                     | 5,964     | 17                             |
| Active Duty Military                      | 4,743     | 27       | 1,193                     | 3,523     | 0                              |
| Civilian                                  | 1,376     | 514      | 46                        | 797       | 17                             |
| Reserve & National Guard                  | 8,627     | 6,002    | 981                       | 1,644     | 0                              |
| II. Expenditures - Total                  | \$317,941 | \$68,230 | \$62,112                  | \$176,681 | \$10,918                       |
| A. Payroll Outlays - Total                | 276,058   | 57,592   | 60,432                    | 157,525   | 509                            |
| Active Duty Military Pay                  | 113,542   | 565      | 29,339                    | 83,638    | 0                              |
| Civilian Pay                              | 36,247    | 14,957   | 1,736                     | 19,045    | 509                            |
| Reserve & National Guard Pay              | 29,210    | 20,287   | 2,196                     | 6,727     | 0                              |
| Retired Military Pay                      | 97,059    | 21,783   | 27,161                    | 48,115    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total | 41,883    | 10,638   | 1,680                     | 19,156    | 10,409                         |
| Supply Contracts                          | 12,185    | 1,319    | 170-                      | 661       | 10,375                         |
| R&D Contracts                             | 93        | 0        | 53                        | 40        | 0                              |
| Service Contracts                         | 22,677    | 2,391    | 1,797                     | 18,455    | 34                             |
| Construction Contracts                    | 290       | 290      | 0                         | 0         | 0                              |
| Civil Function Contracts                  | 6,638     | 6,638    | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Mountain Home AFB                  | \$101,496    | \$89,140           | \$12,356           | Mountain Home AFB               | 3,769                           | 3,281                   | 488      |
| Boise                              | 55,648       | 49,557             | 6,091              | Idaho Falls                     | 1,158                           | 1,139                   | 19       |
| Idaho Falls                        | 37,154       | 33,016             | 4,138              | Boise                           | 938                             | 228                     | 710      |
| Moscow                             | 10,623       | 3,513              | 7,110              | Wilder                          | 48                              | 46                      | 2        |
| Blackfoot                          | 5,171        | 1,376              | 3,795              | Ahsahka                         | 39                              | 0                       | 39       |
| Coeur d'Alene                      | 4,777        | 4,734              | 43                 | Moscow                          | 38                              | 34                      | 4        |
| Pocatello                          | 4,383        | 4,703              | 320                | Bayview                         | 34                              | 0                       | 34       |
| Lewiston                           | 4,267        | 3,038              | 1,229              | Sagle                           | 33                              | 0                       | 33       |
| Nampa                              | 4,008        | 3,710              | 298                | Pocatello                       | 25                              | 11                      | 14       |
| Caldwell                           | 3,871        | 3,840              | 31                 | Lewiston                        | 7                               | 1                       | 6        |

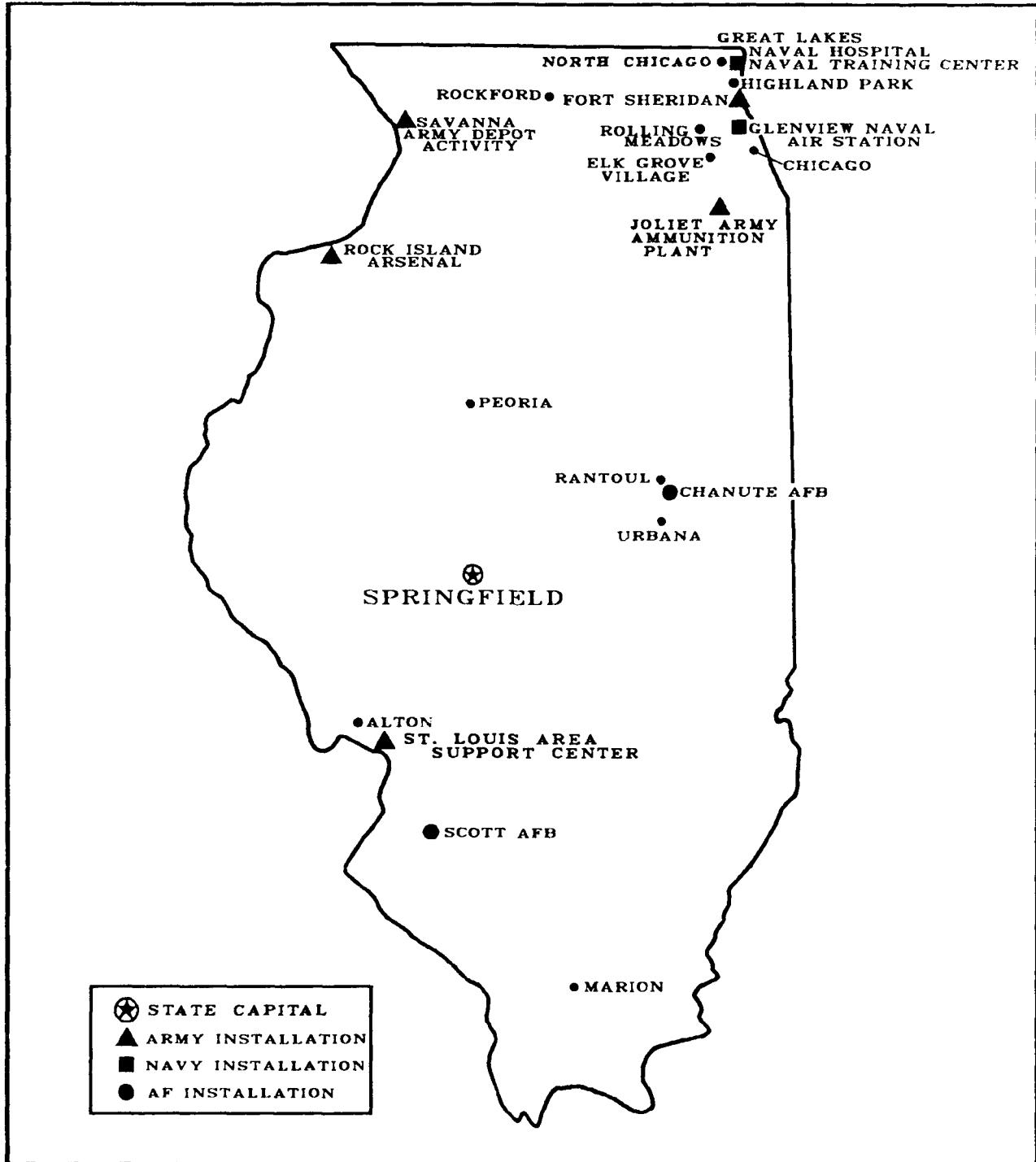
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total    | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|----------|----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$74,789 | \$20,515 | \$9,658                   | \$15,223  | \$29,393                       |
| Fiscal Year 1988                                     | 61,531   | 20,554   | 4,567                     | 20,233    | 16,177                         |
| Fiscal Year 1987                                     | 74,157   | 41,004   | 4,638                     | 14,967    | 13,548                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                     |         |
|-------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|---------|
|                                                                                                       |                 | FSC or Service Code Description        | Amount  |
| 1. MORGEN & OSWOOD CNSTR CO                                                                           | \$5,964         | All Other Non-Building Facilities      | \$5,964 |
| 2. BASIC AMERICAN FOODS                                                                               | 3,523           | Fruits and Vegetables                  | 3,380   |
| 3. SCIENTECH INC                                                                                      | 3,370           | Systems Engineering Services           | 3,370   |
| 4. HEINZ H J COMPANY                                                                                  | 2,895           | Fruits and Vegetables                  | 2,789   |
| 5. EMPIRE AIRLINES INC                                                                                | 2,809           | Passenger Air Charter Service          | 2,809   |
| Total of Above                                                                                        | \$18,561        | ( 44.3% of total awards over \$25,000) |         |

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# MAP NO. 14

## ILLINOIS



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Operations and Reports

# ILLINOIS

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
|-------------------------------------------|-------------|-------------|---------------------------|-------------|--------------------------------|
| I. Personnel - Total                      | 114,413     | 52,337      | 36,899                    | 23,900      | 1,277                          |
| Active Duty Military                      | 35,243      | 2,012       | 22,576                    | 10,655      | 0                              |
| Civilian                                  | 21,269      | 12,820      | 2,148                     | 5,024       | 1,277                          |
| Reserve & National Guard                  | 57,901      | 37,505      | 12,175                    | 8,221       | 0                              |
| II. Expenditures - Total                  | \$3,218,302 | \$1,090,759 | \$806,270                 | \$1,002,340 | \$318,933                      |
| A. Payroll Outlays - Total                | 1,879,273   | 638,953     | 565,761                   | 630,788     | 43,771                         |
| Active Duty Military Pay                  | 723,668     | 42,080      | 392,687                   | 288,901     | 0                              |
| Civilian Pay                              | 672,042     | 390,064     | 56,882                    | 181,325     | 43,771                         |
| Reserve & National Guard Pay              | 162,364     | 102,578     | 29,799                    | 29,987      | 0                              |
| Retired Military Pay                      | 321,199     | 104,231     | 86,393                    | 130,575     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total | 1,339,029   | 451,806     | 240,509                   | 371,552     | 275,162                        |
| Supply Contracts                          | 768,200     | 228,057     | 117,823                   | 168,845     | 253,475                        |
| R&D Contracts                             | 137,786     | 26,615      | 28,510                    | 75,898      | 6,763                          |
| Service Contracts                         | 290,995     | 109,011     | 40,609                    | 126,451     | 14,924                         |
| Construction Contracts                    | 59,899      | 5,974       | 53,567                    | 358         | 0                              |
| Civil Function Contracts                  | 82,149      | 82,149      | 0                         | 0           | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| North Chicago                      | \$452,319    | \$418,579          | \$33,740           | Great Lakes                     | 23,256                          | 21,343                  | 1,913    |
| Scott Air Force Base               | 391,424      | 354,138            | 37,286             | Scott Air Force Base            | 10,058                          | 6,646                   | 3,412    |
| Rock Island                        | 323,217      | 273,251            | 49,966             | Rock Island                     | 8,231                           | 287                     | 7,944    |
| Chicago                            | 285,765      | 90,995             | 194,770            | Chanute AFB                     | 4,986                           | 4,056                   | 930      |
| Rolling Meadows                    | 161,474      | 2,175              | 159,299            | Fort Sheridan                   | 2,660                           | 1,194                   | 1,466    |
| Rantoul                            | 130,671      | 106,579            | 24,092             | Chicago                         | 1,971                           | 179                     | 1,792    |
| Highland Park                      | 108,738      | 91,626             | 17,112             | Glenview                        | 953                             | 652                     | 301      |
| Joliet AAP                         | 74,829       | 0                  | 74,829             | Springfield                     | 640                             | 95                      | 545      |
| Rockford                           | 65,408       | 8,011              | 57,397             | Savanna Army Depot              | 542                             | 3                       | 539      |
| Alton                              | 59,379       | 2,613              | 56,766             | Peoria                          | 517                             | 221                     | 296      |

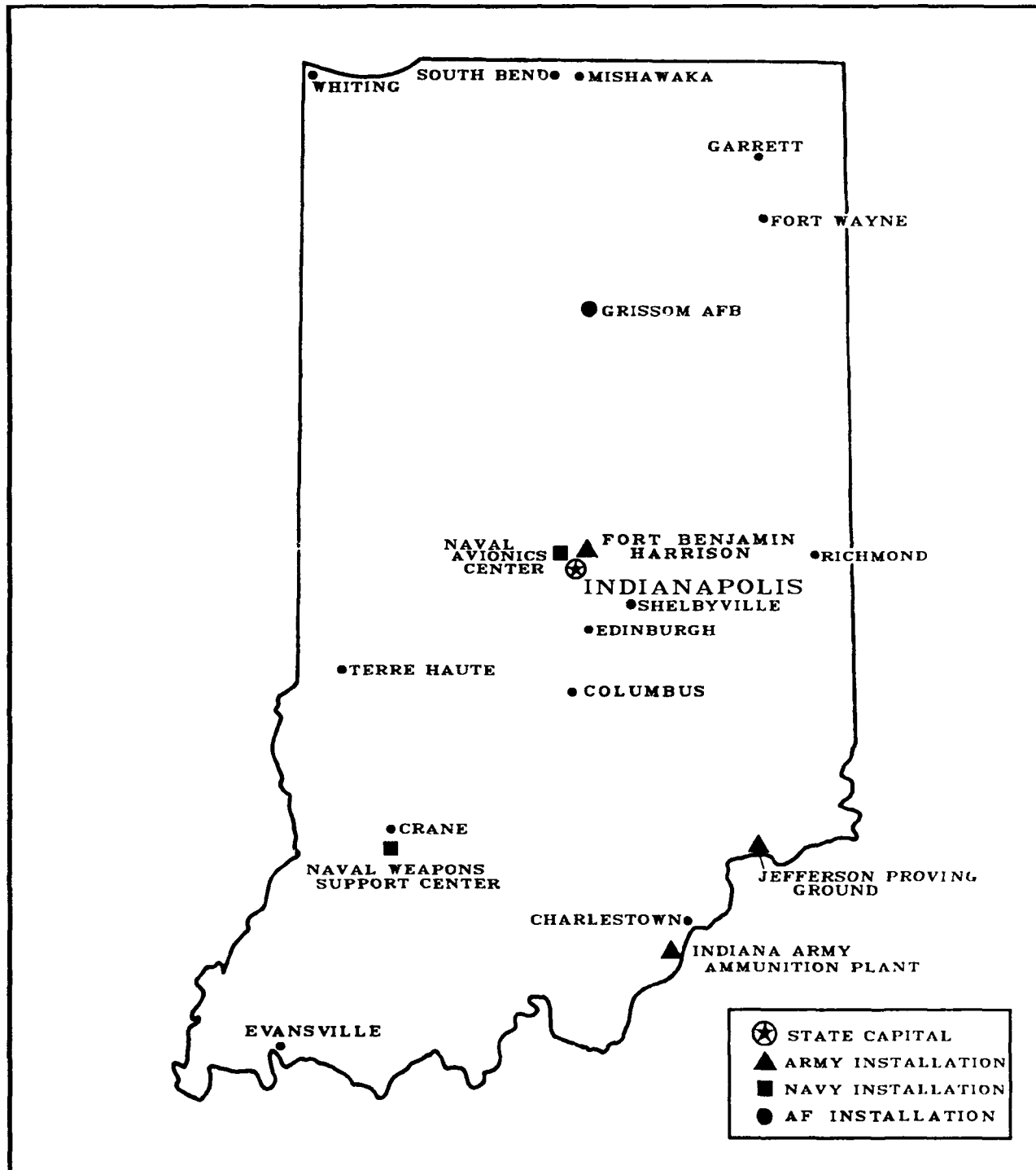
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$1,249,101 | \$421,248 | \$251,173                 | \$323,639 | \$253,041                      |
| Fiscal Year 1988                                     | 1,499,770   | 508,502   | 245,366                   | 452,887   | 293,015                        |
| Fiscal Year 1987                                     | 1,924,355   | 626,354   | 269,624                   | 701,279   | 327,098                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |          |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount   |
| 1. NORTHROP CORPORATION                                                                               | \$156,328       | Elct Countermeasures & Quick Reaction Eq   | \$86,107 |
| 2. I I T RESEARCH INSTITUTE                                                                           | 68,693          | RDTE/Other Research & Development-Op Sys D | 45,699   |
| 3. HONEYWELL INC                                                                                      | 60,564          | Ammunition, Through 30 mm                  | 58,371   |
| 4. OLIN CORPORATION                                                                                   | 59,423          | Ammunition, Through 30 mm                  | 47,024   |
| 5. SUNSTRAND CORPORATION                                                                              | 46,131          | Acft Hydraulic, Vacuum & De-icing Sys Comp | 13,773   |
| Total of Above                                                                                        | \$391,139       | ( 29.2% of total awards over \$25,000)     |          |

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# MAP NO. 15

## INDIANA



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Operations and Reports

# INDIANA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|--|-------------|-------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      |  | 59,314      | 36,450      | 12,840                    | 9,536     | 488                            |
| Active Duty Military                      |  | 5,523       | 2,265       | 555                       | 2,703     | 0                              |
| Civilian                                  |  | 14,635      | 5,372       | 7,470                     | 1,305     | 488                            |
| Reserve & National Guard                  |  | 39,156      | 28,813      | 4,815                     | 5,528     | 0                              |
| II. Expenditures - Total                  |  | \$2,677,331 | \$1,354,745 | \$688,095                 | \$447,221 | \$187,270                      |
| A. Payroll Outlays - Total                |  | 981,850     | 458,840     | 322,678                   | 184,462   | 15,870                         |
| Active Duty Military Pay                  |  | 123,982     | 47,340      | 14,719                    | 61,923    | 0                              |
| Civilian Pay                              |  | 482,583     | 176,412     | 252,301                   | 38,000    | 15,870                         |
| Reserve & National Guard Pay              |  | 182,828     | 152,337     | 10,384                    | 20,107    | 0                              |
| Retired Military Pay                      |  | 192,457     | 82,751      | 45,274                    | 64,432    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total |  | 1,695,481   | 895,905     | 365,417                   | 262,759   | 171,400                        |
| Supply Contracts                          |  | 1,230,205   | 685,897     | 234,456                   | 153,232   | 156,620                        |
| R&D Contracts                             |  | 127,065     | 46,302      | 27,672                    | 53,040    | 51                             |
| Service Contracts                         |  | 326,757     | 153,253     | 102,989                   | 55,786    | 14,729                         |
| Construction Contracts                    |  | 7,682       | 6,681       | 300                       | 701       | 0                              |
| Civil Function Contracts                  |  | 3,772       | 3,772       | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Indianapolis                       | \$1,040,678  | \$450,156          | \$590,522          | Ft Benjamin Harrison            | 5,180                           | 2,094                   | 3,086    |
| Mishawaka                          | 284,065      | 1,704              | 282,361            | Crane                           | 4,921                           | 47                      | 4,874    |
| Fort Wayne                         | 258,465      | 28,527             | 229,938            | Indianapolis                    | 4,638                           | 649                     | 3,989    |
| Crane                              | 159,069      | 157,826            | 1,243              | Grisson AFB                     | 3,161                           | 2,356                   | 805      |
| South Bend                         | 103,692      | 9,122              | 94,570             | Fort Wayne                      | 455                             | 71                      | 384      |
| Grisson AFB                        | 85,571       | 74,785             | 10,782             | Jefferson Prov Grnd             | 448                             | 14                      | 434      |
| Indiana AAP                        | 79,215       | 0                  | 79,215             | Terre Haute                     | 303                             | 71                      | 232      |
| Columbus                           | 78,695       | 2,703              | 75,992             | Edinburgh                       | 133                             | 17                      | 116      |
| Garrett                            | 70,525       | 183                | 70,342             | South Bend                      | 121                             | 31                      | 90       |
| Evansville                         | 50,837       | 10,471             | 40,366             | Shelbyville                     | 71                              | 1                       | 70       |

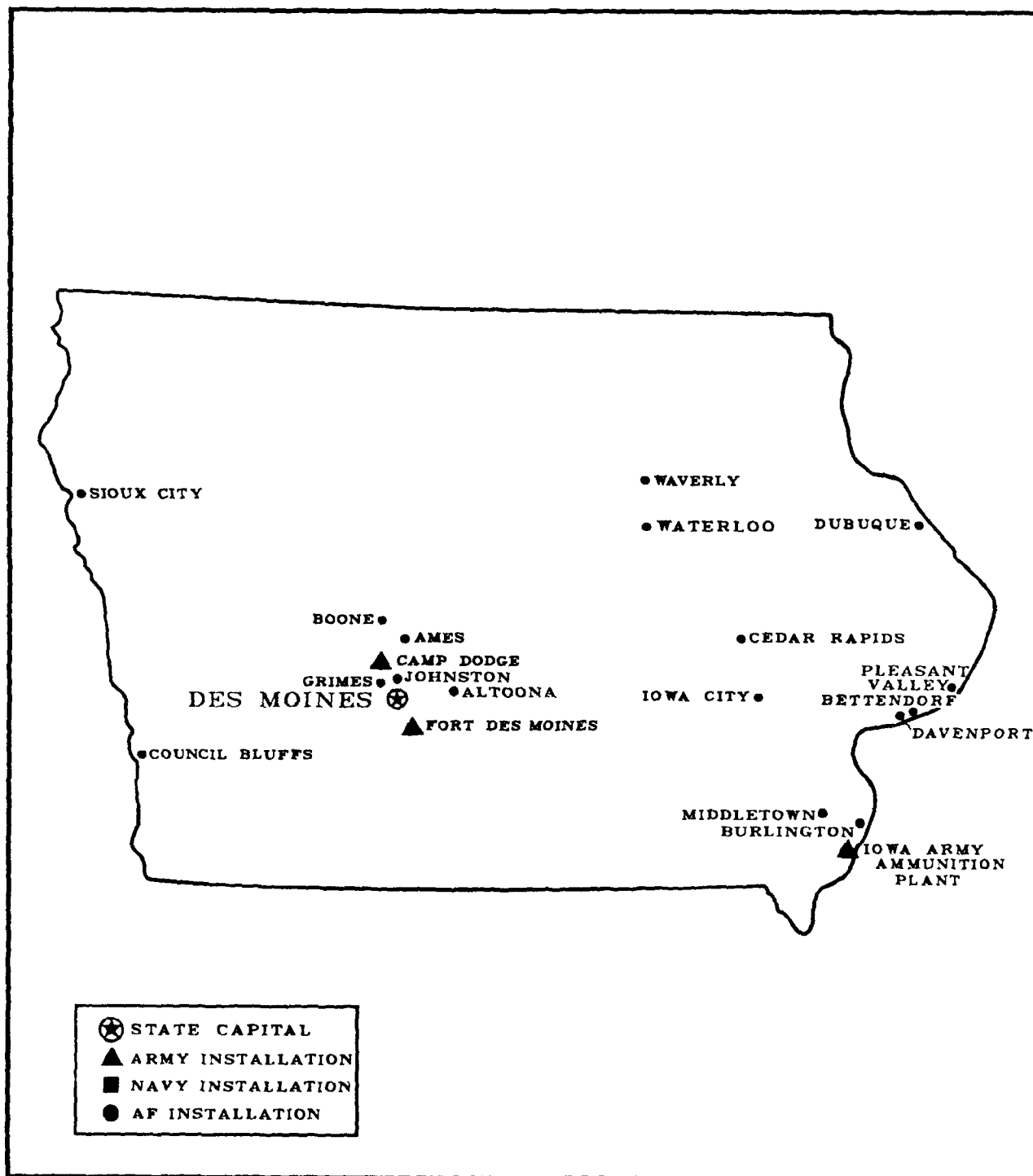
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-------------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$1,763,077 | \$1,044,891 | \$405,501                 | \$185,300 | \$127,385                      |
| Fiscal Year 1988                                     | 1,518,076   | 734,943     | 409,072                   | 255,383   | 118,678                        |
| Fiscal Year 1987                                     | 2,230,767   | 1,268,631   | 319,064                   | 512,784   | 130,288                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                      |           |
|-------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description         | Amount    |
| 1. GENERAL MOTORS CORPORATION                                                                         | \$400,717       | Vehicular Power Transmission Components | \$164,275 |
| 2. LTV CORPORATION                                                                                    | 297,606         | Trucks and Truck Tractors, Wheeled      | 273,263   |
| 3. PHILIPS GLOEILAMPENFABRIEKEN                                                                       | 205,537         | Underwater Sound Equipment              | 69,586    |
| 4. IMPERIAL CHEMICAL INDUST PLC                                                                       | 79,215          | Operation/Ammunition Facilities         | 79,341    |
| 5. CUMMINS ENGINE COMPANY INC                                                                         | 66,456          | Diesel Engines and Components           | 46,513    |
| Total of Above                                                                                        | \$1,049,531     | ( 61.9% of total awards over \$25,000)  |           |

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# MAP NO. 16

## IOWA



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# IOWA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total     | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|--|-----------|-----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      |  | 23,672    | 17,177    | 3,003                     | 3,360     | 132                            |
| Active Duty Military                      |  | 366       | 159       | 69                        | 138       | 0                              |
| Civilian                                  |  | 1,702     | 1,059     | 6                         | 505       | 132                            |
| Reserve & National Guard                  |  | 21,604    | 15,959    | 2,928                     | 2,717     | 0                              |
| II. Expenditures - Total                  |  | \$686,667 | \$292,215 | \$102,203                 | \$235,837 | \$56,412                       |
| A. Payroll Outlays - Total                |  | 192,701   | 96,467    | 34,309                    | 58,000    | 3,925                          |
| Active Duty Military Pay                  |  | 10,693    | 3,323     | 2,716                     | 4,654     | 0                              |
| Civilian Pay                              |  | 43,682    | 25,209    | 152                       | 14,396    | 3,925                          |
| Reserve & National Guard Pay              |  | 54,669    | 38,342    | 6,869                     | 9,458     | 0                              |
| Retired Military Pay                      |  | 83,657    | 29,593    | 24,572                    | 29,492    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total |  | 493,966   | 195,748   | 67,894                    | 177,837   | 52,487                         |
| Supply Contracts                          |  | 346,861   | 92,592    | 54,139                    | 148,033   | 52,097                         |
| R&D Contracts                             |  | 50,231    | 9,340     | 11,906                    | 28,985    | 0                              |
| Service Contracts                         |  | 86,480    | 83,422    | 1,849                     | 819       | 390                            |
| Construction Contracts                    |  | 1,088     | 1,088     | 0                         | 0         | 0                              |
| Civil Function Contracts                  |  | 9,306     | 9,306     | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Cedar Rapids                       | \$254,615    | \$8,367            | \$246,248          | Des Moines                      | 447                             | 118                     | 329      |
| Waterloo                           | 97,108       | 4,599              | 92,509             | Sioux City                      | 278                             | 36                      | 242      |
| Des Moines                         | 56,621       | 26,194             | 30,427             | Camp Dodge                      | 269                             | 0                       | 269      |
| Iowa AAP                           | 36,694       | 0                  | 36,694             | Bettendorf                      | 169                             | 0                       | 169      |
| Davenport                          | 23,548       | 4,614              | 18,934             | Cedar Rapids                    | 143                             | 9                       | 134      |
| Dubuque                            | 22,583       | 4,395              | 18,188             | Fort Des Moines                 | 117                             | 110                     | 7        |
| Sioux City                         | 15,369       | 14,631             | 738                | Waterloo                        | 82                              | 16                      | 66       |
| Johnston                           | 9,603        | 8,488              | 1,115              | Altoona                         | 58                              | 0                       | 58       |
| Waverly                            | 9,219        | 116                | 9,103              | Davenport                       | 47                              | 1                       | 46       |
| Camp Dodge                         | 7,620        | 7,341              | 279                | Ames                            | 42                              | 33                      | 9        |

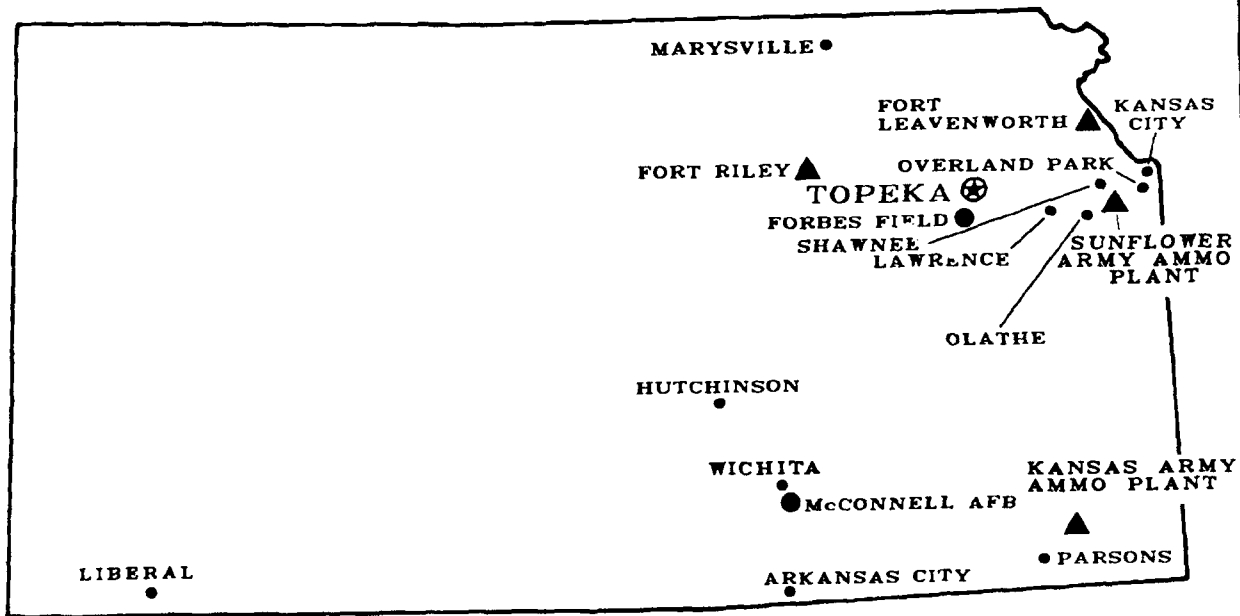
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total     | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-----------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$425,910 | \$159,171 | \$66,873                  | \$157,918 | \$41,948                       |
| Fiscal Year 1988                                     | 560,905   | 214,979   | 58,606                    | 186,242   | 101,078                        |
| Fiscal Year 1987                                     | 600,094   | 29,779    | 141,447                   | 234,940   | 193,928                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                        |          |
|-------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|----------|
|                                                                                                       |                 | FSC or Service Code Description           | Amount   |
| 1. ROCKWELL INTERNATIONAL CORP                                                                        | \$230,939       | Radio and TV Comm Equipment, Airborne     | \$68,197 |
| 2. DUCHOSSOIS ENTERPRISES INC                                                                         | 91,039          | Operation/Ammunition Facilities           | 52,537   |
| 3. MASON COMPANY THE DE                                                                               | 34,978          | Operation/Ammunition Facilities           | 24,950   |
| 4. PIRELLI SPA                                                                                        | 23,259          | Tires & Tubes, Pneumatic, Except Aircraft | 23,259   |
| 5. DEERE JOHN CAPITAL CORP                                                                            | 14,162          | Earth Moving and Excavating Equipment     | 12,037   |
| Total of Above                                                                                        | \$394,377       | ( 79.8% of total awards over \$25,000)    |          |

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# MAP NO. 17

## KANSAS



- ★ STATE CAPITAL
- ▲ ARMY INSTALLATION
- NAVY INSTALLATION
- AF INSTALLATION

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# KANSAS

FISCAL YEAR 1990

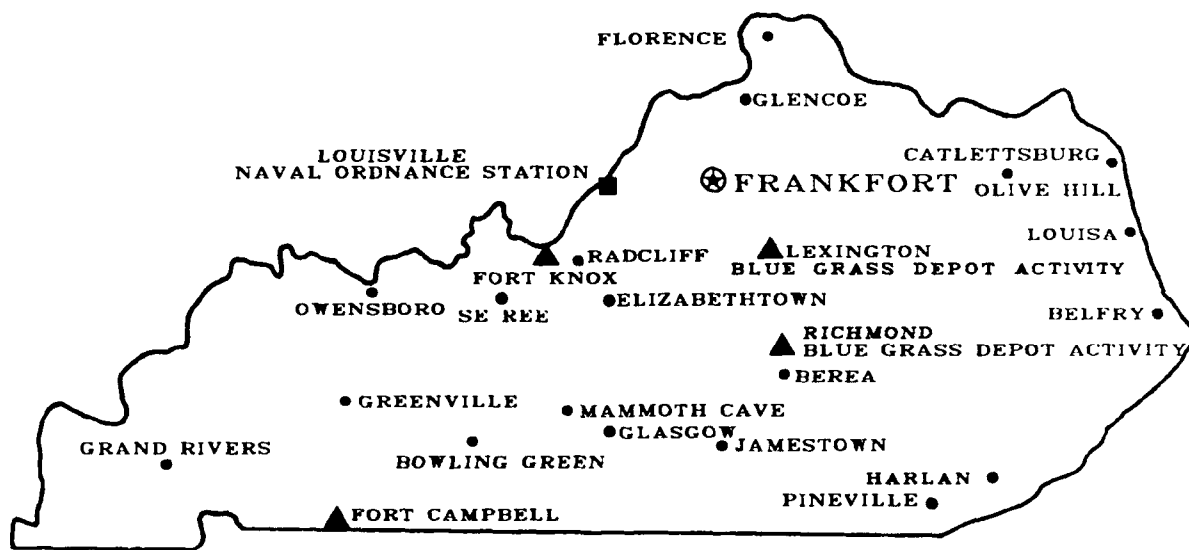
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                          |              | Total           | Army                                       | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
|-------------------------------------------------------------------------------------------------|--------------|-----------------|--------------------------------------------|------------------------------|---------------------------------|--------------------------|----------|
| I. Personnel - Total                                                                            |              | 49,773          | 37,206                                     | 4,379                        | 7,972                           | 216                      |          |
| Active Duty Military                                                                            |              | 20,902          | 16,952                                     | 304                          | 3,646                           | 0                        |          |
| Civilian                                                                                        |              | 6,856           | 5,291                                      | 148                          | 1,201                           | 216                      |          |
| Reserve & National Guard                                                                        |              | 22,015          | 14,963                                     | 3,927                        | 3,125                           | 0                        |          |
| II. Expenditures - Total                                                                        |              | \$1,907,973     | \$979,363                                  | \$117,814                    | \$784,655                       | \$26,141                 |          |
| A. Payroll Outlays - Total                                                                      |              | 985,115         | 685,995                                    | 72,820                       | 219,485                         | 6,815                    |          |
| Active Duty Military Pay                                                                        |              | 464,761         | 354,297                                    | 19,582                       | 31,882                          | 0                        |          |
| Civilian Pay                                                                                    |              | 191,001         | 142,372                                    | 3,969                        | 37,845                          | 6,815                    |          |
| Reserve & National Guard Pay                                                                    |              | 131,563         | 100,150                                    | 16,880                       | 14,533                          | 0                        |          |
| Retired Military Pay                                                                            |              | 197,790         | 89,176                                     | 33,389                       | 75,225                          | 0                        |          |
| B. Prime Contracts Over \$25,000 Total                                                          |              | 922,858         | 293,368                                    | 44,994                       | 565,170                         | 19,326                   |          |
| Supply Contracts                                                                                |              | 377,464         | 83,498                                     | 18,778                       | 257,353                         | 17,835                   |          |
| R&D Contracts                                                                                   |              | 14,774          | 9,461                                      | 401                          | 4,912                           | 0                        |          |
| Service Contracts                                                                               |              | 486,621         | 156,572                                    | 25,815                       | 302,743                         | 1,491                    |          |
| Construction Contracts                                                                          |              | 35,038          | 34,876                                     | 0                            | 162                             | 0                        |          |
| Civil Function Contracts                                                                        |              | 8,961           | 8,961                                      | 0                            | 0                               | 0                        |          |
| Major Locations of Expenditures                                                                 | Expenditures |                 |                                            | Major Locations of Personnel | Military and Civilian Personnel |                          |          |
|                                                                                                 | Total        | Payroll Outlays | Prime Contracts                            |                              | Total                           | Active Duty Military     | Civilian |
| Wichita                                                                                         | \$655,922    | \$31,599        | \$624,323                                  | Fort Riley                   | 15,706                          | 13,353                   | 2,353    |
| Fort Riley                                                                                      | 432,755      | 392,785         | 39,970                                     | Fort Leavenworth             | 6,039                           | 3,906                    | 2,133    |
| Fort Leavenworth                                                                                | 199,711      | 150,602         | 49,109                                     | McConnell AFB                | 4,177                           | 3,242                    | 935      |
| McConnell AFB                                                                                   | 121,502      | 109,859         | 11,643                                     | Forbes Field                 | 380                             | 81                       | 299      |
| Sunflower AAP                                                                                   | 55,549       | 0               | 55,549                                     | Wichita                      | 317                             | 79                       | 238      |
| Liberal                                                                                         | 41,936       | 621             | 41,315                                     | Topeka                       | 282                             | 50                       | 232      |
| Overland Park                                                                                   | 33,841       | 27,008          | 6,833                                      | Overland Park                | 142                             | 10                       | 132      |
| Kansas AAP                                                                                      | 32,131       | 0               | 32,131                                     | Olathe                       | 78                              | 6                        | 72       |
| Leavenworth                                                                                     | 28,884       | 17,498          | 11,386                                     | Lawrence                     | 71                              | 47                       | 24       |
| Topeka                                                                                          | 26,567       | 21,685          | 4,882                                      | Shawnee                      | 58                              | 58                       | 0        |
| Prime Contracts Over \$25,000 (Prior Three Years)                                               |              | Total           | Army                                       | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
| Fiscal Year 1989                                                                                |              | \$954,967       | \$274,793                                  | \$67,337                     | \$593,523                       | \$19,314                 |          |
| Fiscal Year 1988                                                                                |              | 950,128         | 211,377                                    | 67,285                       | 642,668                         | 28,798                   |          |
| Fiscal Year 1987                                                                                |              | 1,244,903       | 293,864                                    | 75,968                       | 850,946                         | 24,125                   |          |
| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State |              | Total Amount    | Major Area of Work                         |                              |                                 |                          |          |
|                                                                                                 |              |                 | FSC or Service Code Description            |                              | Amount                          |                          |          |
| 1. BOEING COMPANY THE                                                                           |              | \$340,716       | Modification of Eq/Aircraft Structural Com |                              | \$190,817                       |                          |          |
| 2. MCDONNELL DOUGLAS CORPORATION                                                                |              | 150,746         | Aircraft Fixed Wing                        |                              | 149,161                         |                          |          |
| 3. HERCULES INCORPORATED                                                                        |              | 54,314          | Operation/Ammunition Facilities            |                              | 54,221                          |                          |          |
| 4. RAYTHEON COMPANY                                                                             |              | 53,800          | Aircraft Fixed Wing                        |                              | 19,227                          |                          |          |
| 5. DAY & ZIMMERMANN INC                                                                         |              | 32,129          | Operation/Ammunition Facilities            |                              | 29,001                          |                          |          |
| Total of Above                                                                                  |              | \$631,705       | ( 68.5% of total awards over \$25,000)     |                              |                                 |                          |          |

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# MAP NO. 18

## KENTUCKY



- ★ STATE CAPITAL
- ▲ ARMY INSTALLATION
- NAVY INSTALLATION
- AF INSTALLATION

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# KENTUCKY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |  |
|-------------------------------------------|--|-------------|-------------|---------------------------|-----------|--------------------------------|--|
| I. Personnel - Total                      |  | 67,329      | 59,284      | 5,321                     | 2,357     | 367                            |  |
| Active Duty Military                      |  | 30,210      | 29,465      | 418                       | 327       | 0                              |  |
| Civilian                                  |  | 13,079      | 10,064      | 2,419                     | 229       | 367                            |  |
| Reserve & National Guard                  |  | 24,040      | 19,755      | 2,484                     | 1,801     | 0                              |  |
| II. Expenditures - Total                  |  | \$1,549,986 | \$1,358,914 | \$140,262                 | \$85,450  | \$65,360                       |  |
| A. Payroll Outlays - Total                |  | 1,210,575   | 1,002,655   | 125,158                   | 71,341    | 11,421                         |  |
| Active Duty Military Pay                  |  | 634,436     | 615,819     | 9,458                     | 9,159     | 0                              |  |
| Civilian Pay                              |  | 262,338     | 168,582     | 75,841                    | 6,494     | 11,421                         |  |
| Reserve & National Guard Pay              |  | 98,542      | 87,530      | 4,734                     | 6,278     | 0                              |  |
| Retired Military Pay                      |  | 215,259     | 130,724     | 35,125                    | 49,410    | 0                              |  |
| B. Prime Contracts Over \$25,000<br>Total |  | 439,411     | 356,259     | 15,104                    | 14,109    | 53,939                         |  |
| Supply Contracts                          |  | 143,437     | 82,353      | 6,803                     | 3,871     | 50,410                         |  |
| R&D Contracts                             |  | 2,643       | 1,577       | 329                       | 737       | 0                              |  |
| Service Contracts                         |  | 260,242     | 239,427     | 7,785                     | 9,501     | 3,529                          |  |
| Construction Contracts                    |  | 2,287       | 2,100       | 187                       | 0         | 0                              |  |
| Civil Function Contracts                  |  | 30,802      | 30,802      | 0                         | 0         | 0                              |  |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Fort Campbell                      | \$488,014    | \$452,807          | \$35,207           | Fort Campbell                   | 20,384                          | 17,785                  | 2,599    |
| Fort Knox                          | 349,526      | 278,200            | 71,326             | Fort Knox                       | 15,920                          | 11,698                  | 4,222    |
| Lexington                          | 217,000      | 55,677             | 161,323            | Louisville                      | 4,357                           | 518                     | 3,839    |
| Louisville                         | 203,051      | 150,229            | 52,822             | Lexington                       | 1,163                           | 79                      | 1,084    |
| Florence                           | 34,796       | 1,251              | 33,545             | Richmond                        | 453                             | 73                      | 380      |
| Richmond                           | 21,871       | 21,277             | 594                | Frankfort                       | 323                             | 24                      | 299      |
| Radcliff                           | 20,391       | 20,298             | 93                 | Glencoe                         | 34                              | 0                       | 34       |
| Frankfort                          | 18,681       | 18,458             | 223                | Mammoth Cave Nat Pk             | 28                              | 0                       | 28       |
| Elizabethtown                      | 13,541       | 12,912             | 629                | Se Ree                          | 28                              | 0                       | 28       |
| Harlan                             | 12,406       | 231                | 12,175             | Jamestown                       | 27                              | 0                       | 27       |

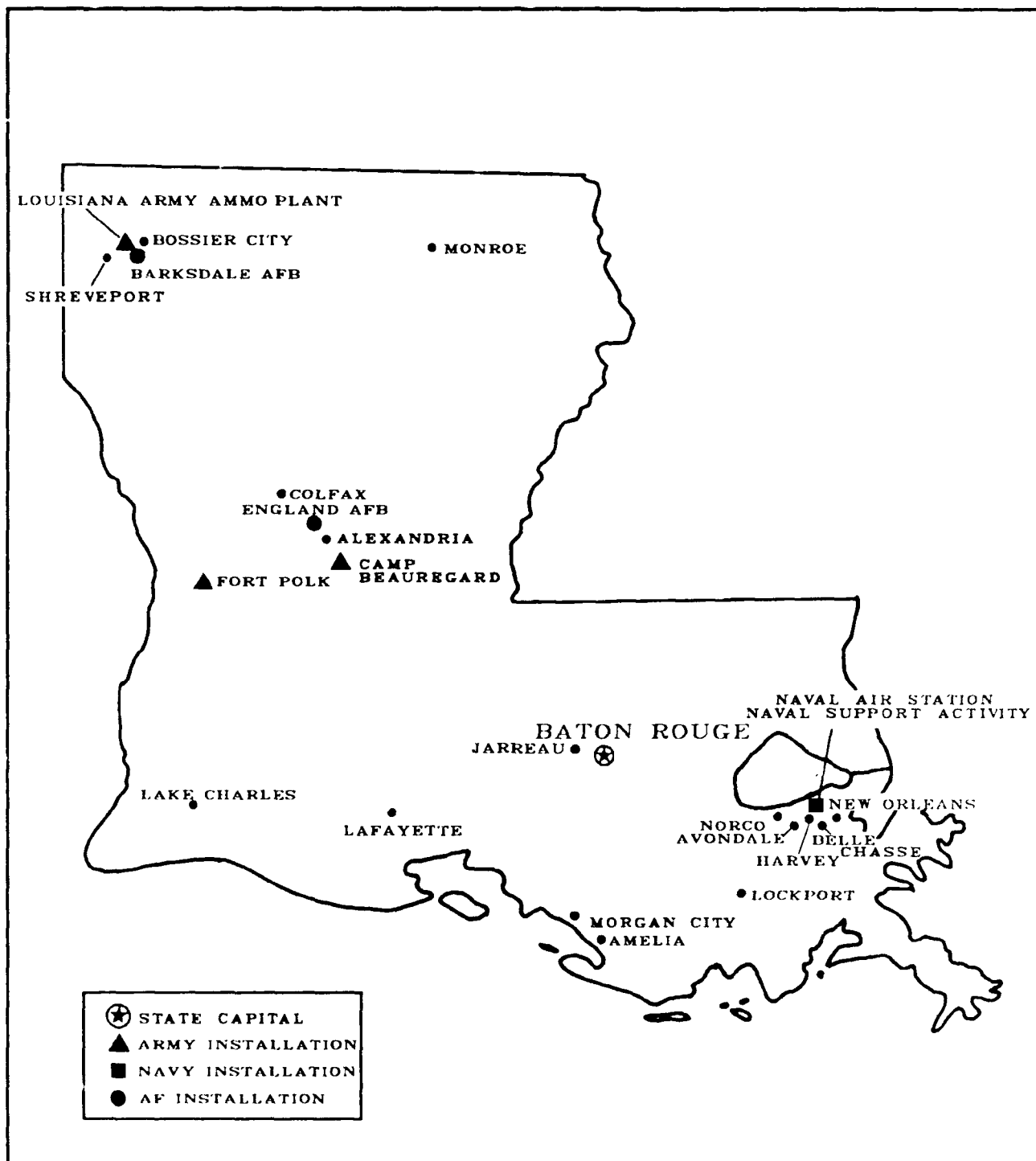
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total     | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-----------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$332,724 | \$171,065 | \$56,159                  | \$23,944  | \$81,556                       |
| Fiscal Year 1988                                     | 397,344   | 200,408   | 27,094                    | 11,346    | 158,496                        |
| Fiscal Year 1987                                     | 462,067   | 244,677   | 19,735                    | 19,980    | 177,675                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount    |
| 1. E SYSTEMS INC                                                                                      | \$133,270       | Maint & Repair of Eq/Miscellaneous Equipme | \$133,270 |
| 2. KECO INDUSTRIES INC                                                                                | 33,221          | Air Conditioning Equip                     | 30,961    |
| 3. FREEWAY FORD TRUCK SALES INC                                                                       | 17,897          | Trucks and Truck Tractors, Wheeled         | 17,897    |
| 4. UNITED STATES DEPT JUSTICE                                                                         | 17,740          | Wire and Cable, Electrical                 | 12,694    |
| 5. GRASSETO USA & INCISA USA                                                                          | 12,175          | Tunnels & Subsurface Structures            | 12,175    |
| Total of Above                                                                                        | \$214,303       | ( 48.8% of total awards over \$25,000)     |           |

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# MAP NO. 19

## LOUISIANA



# LOUISIANA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel Expenditures           |  | Total       | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|----------------------------------|--|-------------|-----------|---------------------|-----------|--------------------------|
| I. Personnel - Total             |  | 68,627      | 40,523    | 11,038              | 15,759    | 307                      |
| Active Duty Military             |  | 23,832      | 12,860    | 1,873               | 9,099     | 0                        |
| Civilian                         |  | 9,427       | 4,943     | 1,866               | 2,311     | 307                      |
| Reserve & National Guard         |  | 35,368      | 22,720    | 7,299               | 5,349     | 0                        |
| II. Expenditures - Total         |  | \$2,838,311 | \$923,796 | \$1,094,769         | \$544,206 | \$275,540                |
| A. Payroll Outlays - Total       |  | 1,211,427   | 551,497   | 198,320             | 451,696   | 9,914                    |
| Active Duty Military Pay         |  | 552,980     | 268,776   | 60,570              | 223,634   | 0                        |
| Civilian Pay                     |  | 237,093     | 114,731   | 51,838              | 60,610    | 9,914                    |
| Reserve & National Guard Pay     |  | 109,405     | 68,217    | 21,620              | 19,568    | 0                        |
| Retired Military Pay             |  | 311,949     | 99,773    | 64,292              | 147,884   | 0                        |
| B. Prime Contracts Over \$25,000 |  |             |           |                     |           |                          |
| Total                            |  | 1,626,884   | 372,299   | 896,449             | 92,510    | 265,626                  |
| Supply Contracts                 |  | 1,148,881   | 6,649     | 824,745             | 54,772    | 262,715                  |
| P&C Contracts                    |  | 2,743       | 772       | 416                 | 188       | 1,367                    |
| Service Contracts                |  | 254,947     | 148,391   | 67,488              | 37,524    | 1,544                    |
| Construction Contracts           |  | 15,405      | 12,579    | 3,800               | 26        | 0                        |
| Civil Function Contracts         |  | 203,908     | 203,908   | 0                   | 0         | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| New Orleans                     | \$815,580    | \$175,614       | \$639,966       | Fort Polk                    | 14,964                          | 12,690               | 2,274    |
| Fort Polk                       | 347,237      | 331,262         | 15,975          | Barksdale AFB                | 7,022                           | 5,814                | 1,208    |
| Bossier City                    | 240,718      | 221,428         | 19,290          | New Orleans                  | 5,294                           | 1,628                | 3,666    |
| Lockport                        | 166,942      | 151             | 166,791         | England AFB                  | 3,512                           | 3,027                | 485      |
| Baton Rouge                     | 142,082      | 18,023          | 124,059         | Belle Chasse                 | 935                             | 455                  | 480      |
| Lake Charles                    | 139,801      | 13,066          | 126,735         | Camp Beauregard              | 172                             | 0                    | 172      |
| Louisiana AAP                   | 138,761      | 0               | 138,761         | Shreveport                   | 154                             | 43                   | 111      |
| Shreveport                      | 105,873      | 28,744          | 77,129          | Baton Rouge                  | 114                             | 50                   | 54       |
| England AFB                     | 89,201       | 79,742          | 6,459           | Jarreau                      | 104                             | 0                    | 104      |
| Harvey                          | 71,817       | 3,887           | 70,930          | Lake Charles                 | 85                              | 24                   | 61       |

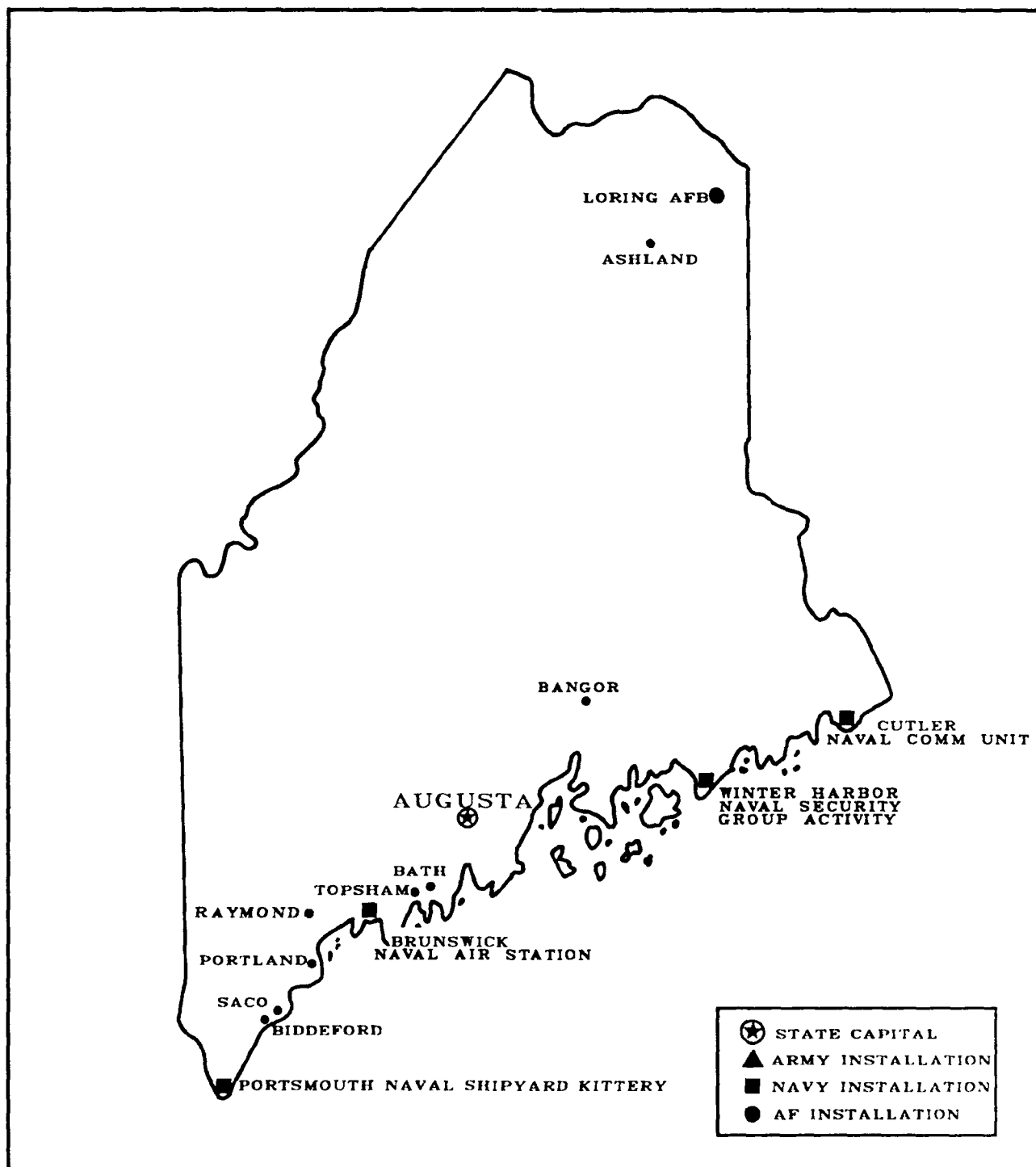
| Prime Contracts Over \$25,000 Prior Three Years | Total       | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|-------------------------------------------------|-------------|-----------|---------------------|-----------|--------------------------|
| Fiscal Year 1989                                | \$1,693,487 | \$360,929 | \$977,689           | \$106,265 | \$248,604                |
| Fiscal Year 1988                                | 1,438,736   | 391,022   | 713,494             | 71,025    | 263,195                  |
| Fiscal Year 1987                                | 1,665,391   | 484,969   | 895,253             | 30,396    | 274,773                  |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                        |           |
|-------------------------------------------------------------------------------------------------|--------------|-------------------------------------------|-----------|
|                                                                                                 |              | FSC or Service Code Description           | Amount    |
| 1. AVONDALE INDUSTRIES INC                                                                      | \$468,807    | Amphibious Assault Ships                  | \$195,157 |
| 2. TAYLOR INC                                                                                   | 214,644      | Landing Craft                             | 192,998   |
| 3. B. J. BROWN & SONS - P. SHREVEPORT                                                           | 165,731      | Torpedo Boats and Gun Boats               | 91,313    |
| 4. TAYLOR INC - BATON ROUGE                                                                     | 125,313      | Operation/Ammunition Facilities           | 126,371   |
| 5. TAYLOR INC - BATON ROUGE                                                                     | 107,702      | Liquid Propellants & Fuel, Petroleum Base | 107,702   |
| Total of Above                                                                                  | \$1,164,267  | 166.6% of total awards over \$25,000      |           |

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# MAP NO. 20

## MAINE



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# MAINE

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 |  | Total       | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |  |
|----------------------------------------|--|-------------|-----------|---------------------|-----------|--------------------------|--|
| I. Personnel - Total                   |  | 25,967      | 6,927     | 12,922              | 6,041     | 77                       |  |
| Active Duty Military                   |  | 5,485       | 103       | 1,898               | 3,484     | 0                        |  |
| Civilian                               |  | 10,224      | 322       | 8,987               | 838       | 77                       |  |
| Reserve & National Guard               |  | 10,258      | 6,502     | 2,037               | 1,719     | 0                        |  |
| II. Expenditures - Total               |  | \$1,489,858 | \$111,176 | \$1,189,029         | \$172,522 | \$17,131                 |  |
| A. Payroll Outlays - Total             |  | 646,493     | 57,182    | 435,277             | 151,761   | 2,273                    |  |
| Active Duty Military Pay               |  | 181,142     | 2,152     | 100,865             | 78,125    | 0                        |  |
| Civilian Pay                           |  | 314,408     | 8,564     | 280,426             | 23,145    | 2,273                    |  |
| Reserve & National Guard Pay           |  | 29,376      | 17,441    | 3,916               | 8,019     | 0                        |  |
| Retired Military Pay                   |  | 121,567     | 29,025    | 50,070              | 42,472    | 0                        |  |
| B. Prime Contracts Over \$25,000 Total |  | 843,365     | 53,994    | 753,752             | 20,761    | 14,858                   |  |
| Supply Contracts                       |  | 785,296     | 41,847    | 726,254             | 6,339     | 10,856                   |  |
| R&D Contracts                          |  | 4,423       | 2,524     | 755                 | 744       | 400                      |  |
| Service Contracts                      |  | 47,733      | 7,331     | 24,635              | 12,165    | 3,602                    |  |
| Construction Contracts                 |  | 5,789       | 2,168     | 2,108               | 1,513     | 0                        |  |
| Civil Function Contracts               |  | 124         | 124       | 0                   | 0         | 0                        |  |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Bath                            | \$755,421    | \$23,917        | \$731,504       | Kittery                      | 8,112                           | 110                  | 8,002    |
| Kittery                         | 259,162      | 256,546         | 2,616           | Loring AFB                   | 3,573                           | 3,051                | 522      |
| Brunswick                       | 97,873       | 97,264          | 609             | Brunswick                    | 1,607                           | 1,164                | 443      |
| Loring AFB                      | 96,998       | 81,544          | 15,444          | Bangor                       | 683                             | 339                  | 344      |
| Saco                            | 44,103       | 2,197           | 41,906          | Winter Harbor                | 447                             | 375                  | 72       |
| Bangor                          | 30,472       | 23,854          | 6,618           | Bath                         | 431                             | 89                   | 342      |
| Portland                        | 15,233       | 8,355           | 6,878           | Cutler                       | 238                             | 126                  | 112      |
| Biddeford                       | 10,144       | 1,228           | 8,916           | Augusta                      | 207                             | 15                   | 192      |
| Augusta                         | 8,639        | 8,064           | 575             | Topsham                      | 136                             | 91                   | 45       |
| Brunswick NAS                   | 6,295        | 0               | 6,295           | Ashland                      | 61                              | 60                   | 1        |

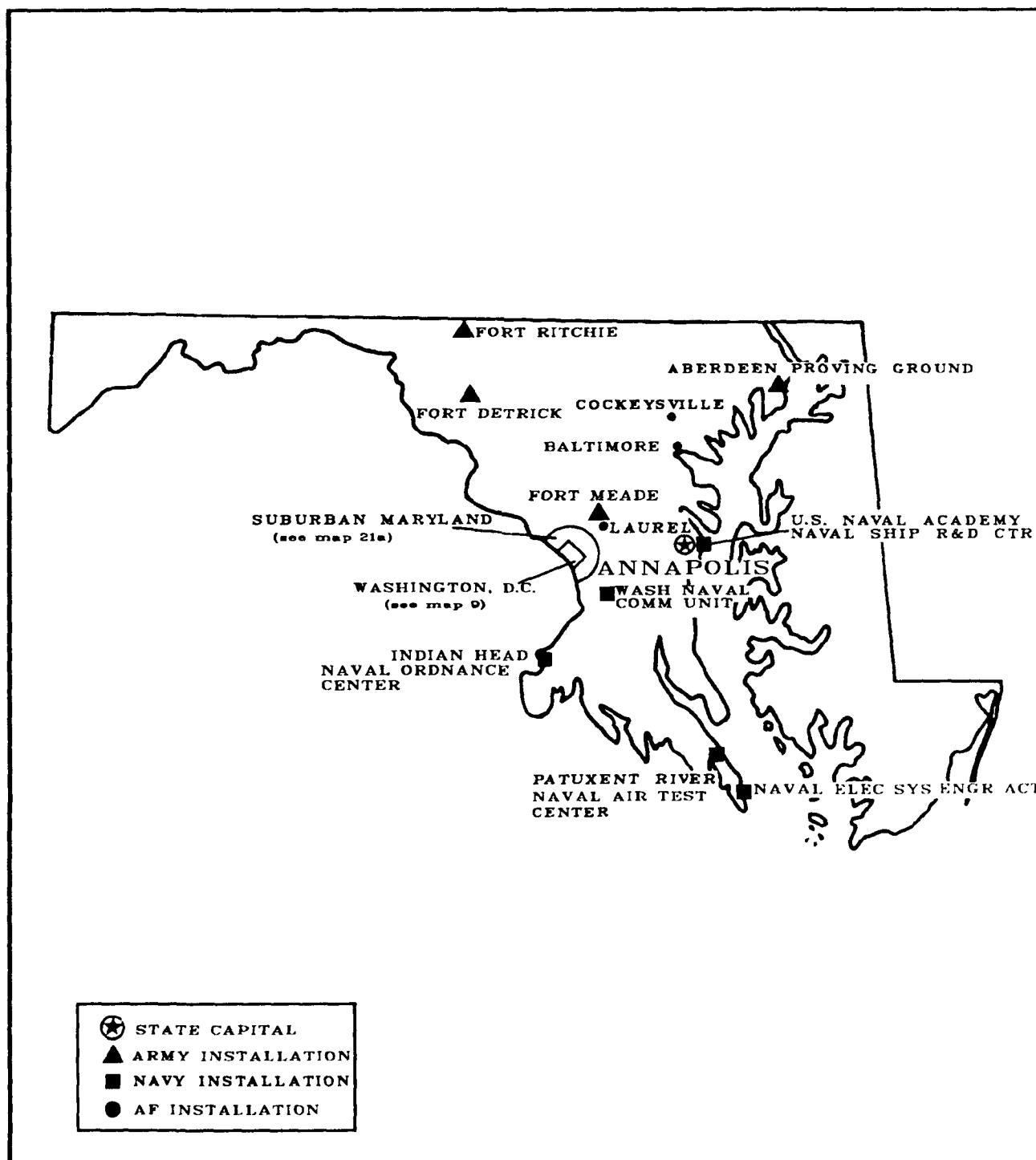
| Prime Contracts Over \$25,000 (Prior Three Years) | Total     | Army     | Navy & Marine Corps | Air Force | Other Defense Activities |
|---------------------------------------------------|-----------|----------|---------------------|-----------|--------------------------|
| Fiscal Year 1989                                  | \$370,011 | \$67,037 | \$251,806           | \$30,982  | \$20,186                 |
| Fiscal Year 1988                                  | 517,879   | 29,646   | 447,707             | 21,727    | 18,799                   |
| Fiscal Year 1987                                  | 830,458   | 40,186   | 746,980             | 24,274    | 19,018                   |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                     |           |
|-------------------------------------------------------------------------------------------------|--------------|----------------------------------------|-----------|
|                                                                                                 |              | FSC or Service Code Description        | Amount    |
| 1. BATH HOLDING CORPORATION                                                                     | \$733,856    | Destroyers                             | \$690,180 |
| 2. DUCHOSSAIS ENTERPRISES INC                                                                   | 41,690       | Guns, Through 30 mm                    | 25,215    |
| 3. FIBER MATERIALS INC                                                                          | 8,840        | Guided Missile Subsystems              | 5,447     |
| 4. MAINE PUBLIC SERVICE COMPANY                                                                 | 3,438        | Electric Services                      | 3,438     |
| 5. ASEA BROWN BOVERI INC                                                                        | 3,234        | Other Management Support Services      | 1,856     |
| Total of Above                                                                                  | \$791,058    | ( 93.8% of total awards over \$25,000) |           |

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# MAP NO. 21

## MARYLAND



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# MARYLAND

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 |  | Total       | Army        | Navy & Marine Corps | Air Force   | Other Defense Activities |
|----------------------------------------|--|-------------|-------------|---------------------|-------------|--------------------------|
| I. Personnel - Total                   |  | 112,489     | 52,783      | 37,298              | 17,214      | 5,194                    |
| Active Duty Military                   |  | 33,186      | 10,796      | 15,576              | 6,814       | 0                        |
| Civilian                               |  | 43,197      | 18,281      | 16,470              | 3,252       | 5,194                    |
| Reserve & National Guard               |  | 36,106      | 23,706      | 5,252               | 7,148       | 0                        |
| II. Expenditures - Total               |  | \$7,213,748 | \$1,637,041 | \$3,253,097         | \$1,794,094 | \$529,516                |
| A. Payroll Outlays - Total             |  | 2,832,757   | 1,009,750   | 1,152,246           | 486,933     | 183,828                  |
| Active Duty Military Pay               |  | 775,938     | 225,637     | 343,979             | 206,322     | 0                        |
| Civilian Pay                           |  | 1,355,559   | 465,310     | 600,414             | 106,007     | 183,828                  |
| Reserve & National Guard Pay           |  | 145,109     | 92,343      | 28,168              | 24,598      | 0                        |
| Retired Military Pay                   |  | 556,151     | 226,460     | 179,685             | 150,006     | 0                        |
| B. Prime Contracts Over \$25,000 Total |  | 4,380,991   | 627,291     | 2,100,851           | 1,307,161   | 345,688                  |
| Supply Contracts                       |  | 1,800,091   | 151,161     | 768,049             | 792,237     | 88,649                   |
| R&D Contracts                          |  | 911,012     | 101,460     | 479,991             | 176,600     | 152,694                  |
| Service Contracts                      |  | 1,508,076   | 265,861     | 801,933             | 336,209     | 104,073                  |
| Construction Contracts                 |  | 84,382      | 31,379      | 50,878              | 1,853       | 272                      |
| Civil Function Contracts               |  | 77,430      | 77,430      | 0                   | 0           | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Baltimore                       | \$1,199,367  | \$83,491        | \$1,115,876     | Aberdeen Prov Grnd           | 11,608                          | 3,347                | 8,261    |
| Bethesda                        | 494,011      | 233,822         | 260,189         | Fort Meade                   | 9,320                           | 6,110                | 3,210    |
| Aberdeen Prov Grnd              | 435,599      | 308,880         | 126,719         | Andrews AFB                  | 9,236                           | 6,246                | 2,990    |
| Laurel                          | 393,219      | 12,967          | 380,252         | Annapolis                    | 8,731                           | 5,874                | 2,857    |
| Andrews AFB                     | 345,352      | 297,111         | 48,241          | Bethesda                     | 7,037                           | 4,190                | 2,847    |
| Annapolis                       | 333,397      | 202,816         | 130,581         | Patuxent River NATC          | 6,189                           | 2,740                | 3,449    |
| Patuxent River NATC             | 322,916      | 204,562         | 118,354         | Indian Head                  | 3,637                           | 551                  | 3,086    |
| Cockeysville                    | 322,156      | 4,328           | 317,828         | Brookmont                    | 2,770                           | 22                   | 2,748    |
| Fort Meade                      | 279,854      | 251,157         | 28,697          | Fort Detrick                 | 2,331                           | 827                  | 1,504    |
| Silver Spring                   | 269,893      | 23,179          | 246,714         | Baltimore                    | 2,152                           | 273                  | 1,879    |

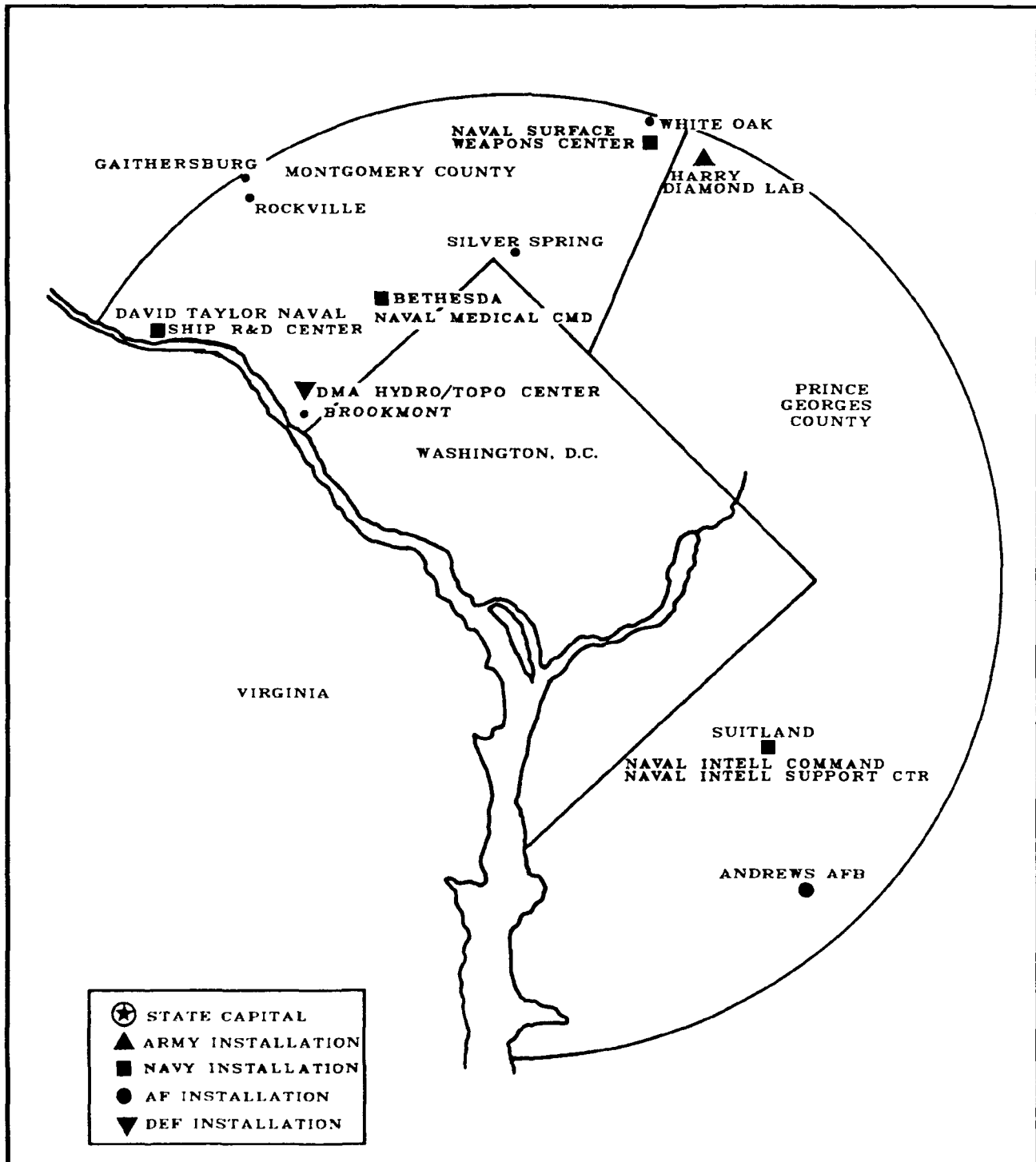
| Prime Contracts Over \$25,000 (Prior Three Years) | Total       | Army      | Navy & Marine Corps | Air Force   | Other Defense Activities |
|---------------------------------------------------|-------------|-----------|---------------------|-------------|--------------------------|
| Fiscal Year 1989                                  | \$3,870,878 | \$642,668 | \$1,821,896         | \$1,088,634 | \$317,680                |
| Fiscal Year 1988                                  | 4,270,989   | 599,983   | 2,000,873           | 1,266,659   | 403,474                  |
| Fiscal Year 1987                                  | 4,752,454   | 630,939   | 2,032,958           | 1,279,205   | 909,352                  |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|-----------|
|                                                                                                 |              | FSC or Service Code Description            | Amount    |
| 1. WESTINGHOUSE ELECTRIC CORP                                                                   | \$1,284,320  | Radar Equipment, Airborne                  | \$559,813 |
| 2. JOHNS HOPKINS UNIVERSITY                                                                     | 374,754      | RDTE/Weapons-Engineering Development       | 232,275   |
| 3. ALLIED SIGNAL INC                                                                            | 198,105      | RDTE/Electronics & Communication Eq-Engr D | 49,032    |
| 4. MARTIN MARIETTA CORPORATION                                                                  | 186,515      | Launchers, Guided Missile                  | 127,425   |
| 5. INTERNATIONAL BUS MCHS CORP                                                                  | 179,443      | Modification of Eq/ADP Equip & Supplies    | 100,097   |
| Total of Above                                                                                  | \$2,223,137  | ( 50.7% of total awards over \$25,000)     |           |

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# MAP NO. 21a

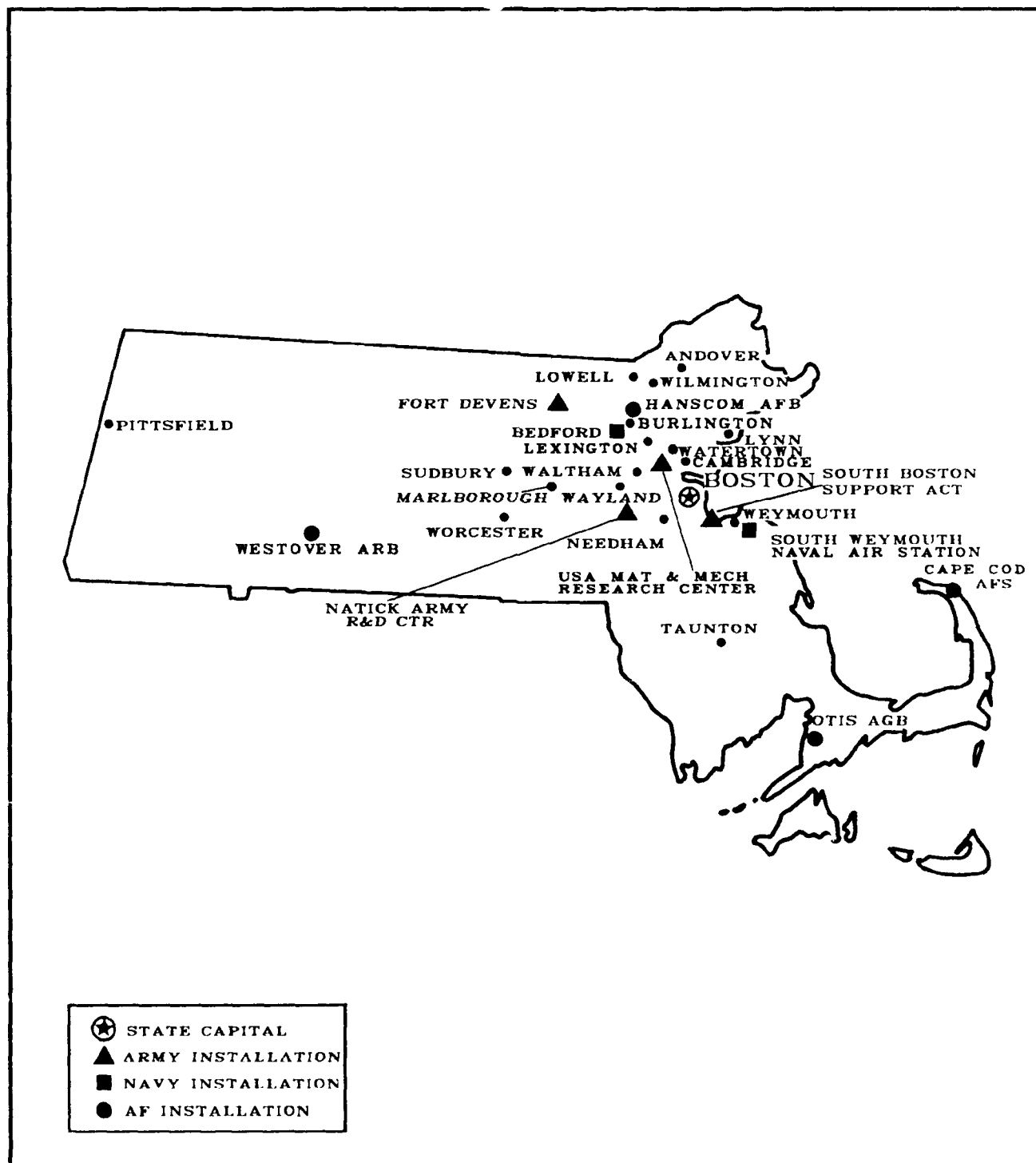
## SUBURBAN MARYLAND



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# MAP NO. 22

## MASSACHUSETTS



# MASSACHUSETTS

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
|-------------------------------------------|-------------|-------------|---------------------------|-------------|--------------------------------|
| I. Personnel - Total                      | 57,059      | 32,286      | 9,311                     | 13,226      | 2,236                          |
| Active Duty Military                      | 8,722       | 4,874       | 1,098                     | 2,750       | 0                              |
| Civilian                                  | 11,989      | 4,995       | 722                       | 4,036       | 2,236                          |
| Reserve & National Guard                  | 36,348      | 22,417      | 7,491                     | 6,440       | 0                              |
| II. Expenditures - Total                  | \$9,129,330 | \$3,157,877 | \$2,772,793               | \$2,784,066 | \$414,594                      |
| A. Payroll Outlays - Total                | 963,763     | 409,877     | 159,917                   | 334,103     | 59,866                         |
| Active Duty Military Pay                  | 216,545     | 101,867     | 33,376                    | 81,302      | 0                              |
| Civilian Pay                              | 374,557     | 137,858     | 27,740                    | 149,093     | 59,866                         |
| Reserve & National Guard Pay              | 133,873     | 87,301      | 23,400                    | 23,172      | 0                              |
| Retired Military Pay                      | 238,788     | 82,851      | 75,401                    | 80,536      | 0                              |
| B. Prime Contracts Over \$25,000<br>Total | 8,165,567   | 2,748,000   | 2,612,876                 | 2,449,963   | 354,728                        |
| Supply Contracts                          | 4,847,193   | 2,214,838   | 1,664,906                 | 834,585     | 132,864                        |
| R&D Contracts                             | 2,215,450   | 294,741     | 403,034                   | 1,332,310   | 185,365                        |
| Service Contracts                         | 1,049,056   | 211,824     | 543,332                   | 257,401     | 36,499                         |
| Construction Contracts                    | 40,634      | 13,363      | 1,604                     | 25,667      | 0                              |
| Civil Function Contracts                  | 13,234      | 13,234      | 0                         | 0           | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Taunton                            | \$909,806    | \$2,875            | \$906,931          | Fort Devens                     | 6,599                           | 4,892                   | 1,707    |
| Lynn                               | 848,795      | 8,771              | 840,024            | L. G. Hanscom AFB               | 4,246                           | 2,054                   | 2,192    |
| Wayland                            | 775,343      | 1,497              | 773,846            | Boston                          | 2,272                           | 701                     | 1,571    |
| Bedford                            | 738,141      | 0                  | 738,141            | Natick                          | 1,520                           | 162                     | 1,358    |
| Andover                            | 601,187      | 3,536              | 597,651            | Westover AFB                    | 1,031                           | 70                      | 961      |
| Lexington                          | 474,727      | 0                  | 474,727            | Waltham                         | 701                             | 8                       | 693      |
| Pittsfield                         | 445,913      | 7,389              | 438,524            | Watertown                       | 608                             | 5                       | 603      |
| Lowell                             | 415,375      | 3,983              | 411,392            | Weymouth                        | 508                             | 288                     | 220      |
| Marlborough                        | 387,289      | 1,007              | 385,362            | Burlington                      | 498                             | 9                       | 489      |
| Cambridge                          | 304,443      | 7,538              | 297,105            | Otis AGB                        | 394                             | 0                       | 394      |

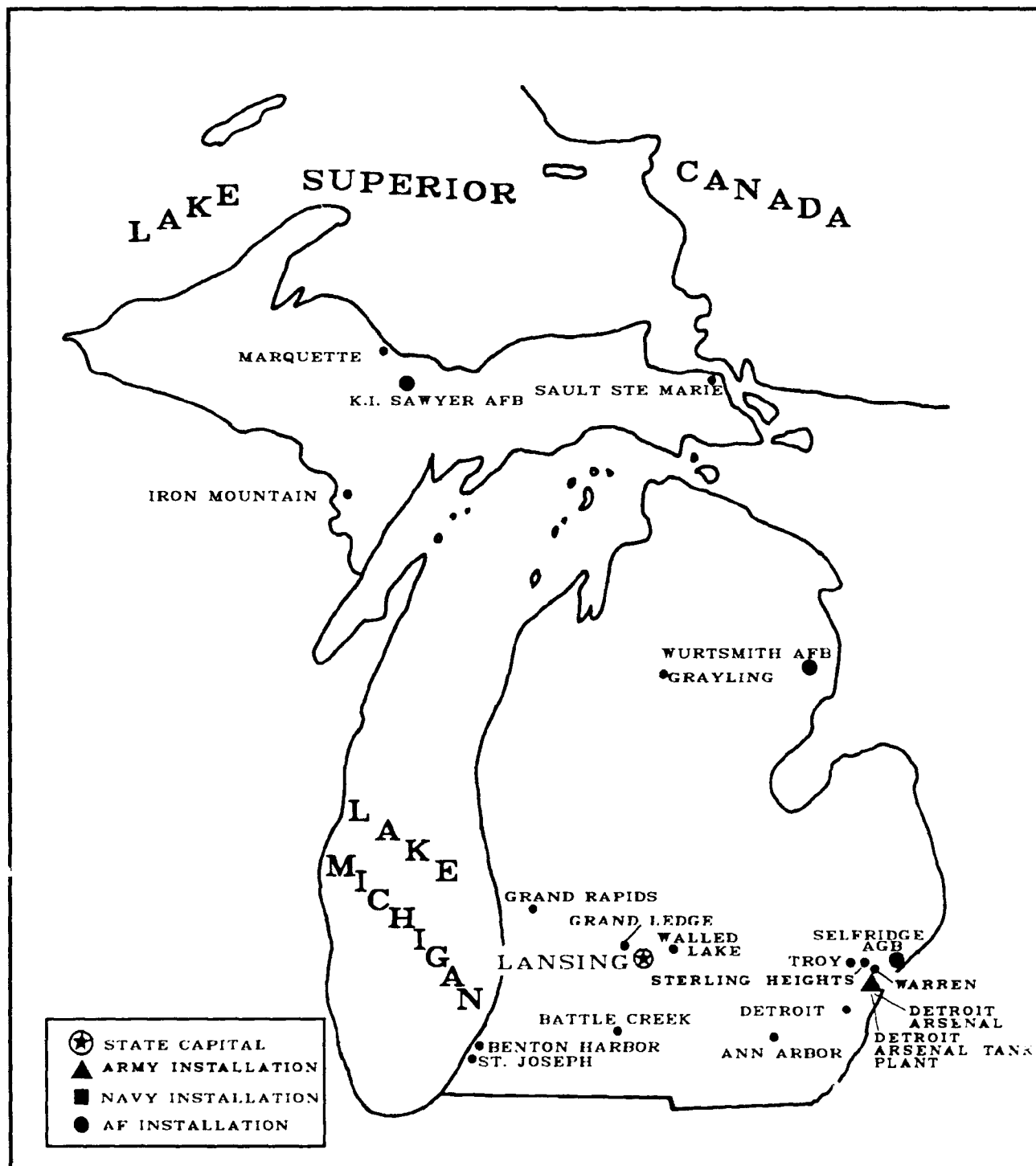
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-------------|---------------------------|-------------|--------------------------------|
| Fiscal Year 1989                                     | \$8,757,467 | \$4,423,345 | \$2,170,815               | \$1,954,729 | \$208,578                      |
| Fiscal Year 1988                                     | 7,212,149   | 2,149,841   | 2,460,355                 | 2,393,486   | 208,467                        |
| Fiscal Year 1987                                     | 8,685,102   | 3,391,500   | 2,680,314                 | 2,264,997   | 348,291                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount    |
| 1. RAYTHEON COMPANY                                                                                   | \$3,026,452     | Guided Missile Handling & Servicing Equip  | \$445,722 |
| 2. GENERAL ELECTRIC COMPANY                                                                           | 1,407,145       | Gas Turbines and Jet Engines, Acft & Comps | 721,309   |
| 3. GTE CORPORATION                                                                                    | 1,052,364       | Miscellaneous Communication Equipment      | 932,484   |
| 4. MASSACHUSETTS INST OF TECHNOLOGY                                                                   | 460,070         | RDTE/Other Research & Development-Advanced | 432,396   |
| 5. MITRE CORPORATION                                                                                  | 407,354         | RDTE/Other Research & Development-Engr Dev | 407,354   |
| Total of Above                                                                                        | \$6,353,385     | ( 77.8% of total awards over \$25,000)     |           |

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# MAP NO. 23

## MICHIGAN



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Operations and Reports

# MICHIGAN

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|--|-------------|-------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      |  | 64,807      | 37,081      | 10,627                    | 15,298    | 1,801                          |
| Active Duty Military                      |  | 8,385       | 806         | 716                       | 6,863     | 0                              |
| Civilian                                  |  | 10,965      | 6,840       | 94                        | 2,230     | 1,801                          |
| Reserve & National Guard                  |  | 45,457      | 29,435      | 9,817                     | 6,205     | 0                              |
| II. Expenditures - Total                  |  | \$2,208,465 | \$1,218,343 | \$235,748                 | \$594,472 | \$159,902                      |
| A. Payroll Outlays - Total                |  | 848,570     | 344,879     | 100,587                   | 344,252   | 58,852                         |
| Active Duty Military Pay                  |  | 187,877     | 16,846      | 17,766                    | 153,265   | 0                              |
| Civilian Pay                              |  | 328,597     | 181,267     | 2,405                     | 86,073    | 58,852                         |
| Reserve & National Guard Pay              |  | 111,751     | 66,738      | 22,849                    | 22,164    | 0                              |
| Retired Military Pay                      |  | 220,345     | 80,028      | 57,567                    | 82,750    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total |  | 1,359,895   | 873,464     | 135,161                   | 250,220   | 101,050                        |
| Supply Contracts                          |  | 821,236     | 456,128     | 111,367                   | 166,427   | 87,314                         |
| R&D Contracts                             |  | 293,575     | 250,993     | 18,941                    | 22,711    | 930                            |
| Service Contracts                         |  | 212,009     | 135,987     | 4,663                     | 58,587    | 12,772                         |
| Construction Contracts                    |  | 21,345      | 18,626      | 190                       | 2,495     | 34                             |
| Civil Function Contracts                  |  | 11,730      | 11,730      | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Sterling Heights                   | \$505,757    | \$3,623            | \$502,134          | Warren                          | 5,280                           | 11                      | 5,269    |
| Warren                             | 212,258      | 141,379            | 70,879             | K. I. Sawyer AFB                | 3,734                           | 3,302                   | 432      |
| Troy                               | 106,920      | 1,640              | 105,280            | Wurtsmith AFB                   | 3,534                           | 3,133                   | 401      |
| Grand Rapids                       | 104,691      | 11,812             | 92,879             | Battle Creek                    | 1,981                           | 92                      | 1,889    |
| K. I. Sawyer AFB                   | 98,014       | 84,346             | 13,668             | Detroit                         | 1,583                           | 866                     | 717      |
| Wurtsmith AFB                      | 91,479       | 78,276             | 13,203             | Selfridge AFB                   | 1,299                           | 335                     | 964      |
| Battle Creek                       | 83,913       | 65,968             | 17,945             | Lansing                         | 670                             | 329                     | 341      |
| Selfridge ANGB                     | 82,135       | 66,741             | 15,394             | Sault Ste. Marie                | 163                             | 0                       | 163      |
| Detroit                            | 77,378       | 51,075             | 26,303             | Grayling                        | 111                             | 0                       | 111      |
| Ann Arbor                          | 48,822       | 6,089              | 42,733             | Grand Ledge                     | 80                              | 0                       | 80       |

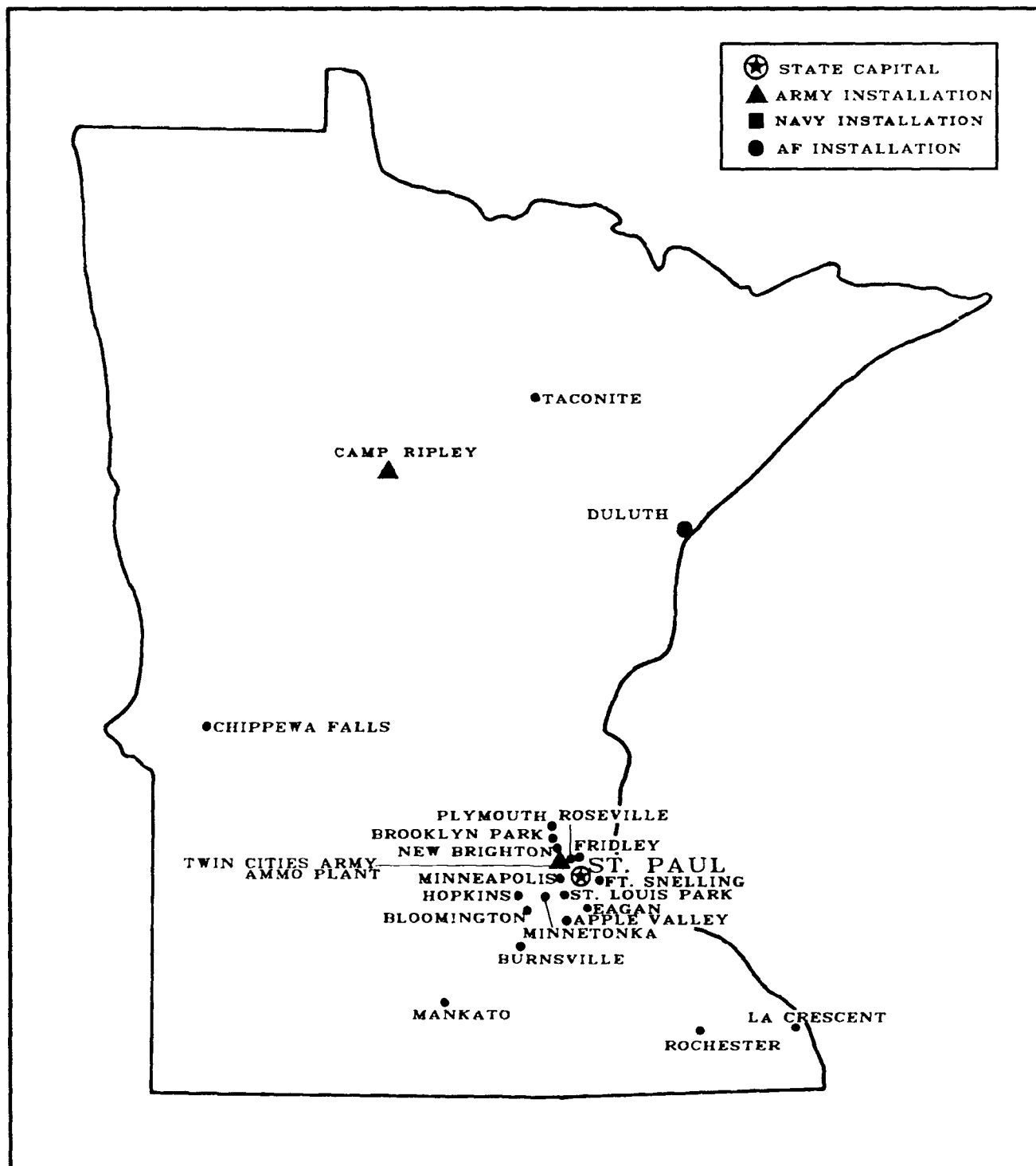
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$1,265,931 | \$558,096 | \$177,206                 | \$402,308 | \$128,321                      |
| Fiscal Year 1988                                     | 1,270,454   | 533,563   | 247,653                   | 330,981   | 158,257                        |
| Fiscal Year 1987                                     | 1,865,981   | 993,281   | 334,849                   | 348,156   | 189,695                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount    |
| 1. GENERAL DYNAMICS CORPORATION                                                                       | \$553,436       | RDTE/Tank - Automotive-Engr Development    | \$162,730 |
| 2. SMITHS INDUSTRIES PLC                                                                              | 60,734          | Airframe Structural Components             | 35,151    |
| 3. OLDENBURG GROUP INC                                                                                | 27,058          | Underwater Sound Equipment                 | 20,651    |
| 4. TEXTRON INC                                                                                        | 26,714          | RDTE/Tank - Automotive-Advanced Developmen | 15,729    |
| 5. A V TECHNOLOGY CORPORATION                                                                         | 25,801          | Amphibious Assault Ships                   | 25,199    |
| Total of Above                                                                                        | \$693,743       | ( 51.0% of total awards over \$25,000)     |           |

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# MAP NO. 24

## MINNESOTA



# MINNESOTA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |  |
|-------------------------------------------|--|-------------|-----------|---------------------------|-----------|--------------------------------|--|
| I. Personnel - Total                      |  | 36,991      | 25,718    | 5,012                     | 5,778     | 483                            |  |
| Active Duty Military                      |  | 998         | 353       | 396                       | 249       | 0                              |  |
| Civilian                                  |  | 2,923       | 1,587     | 40                        | 813       | 483                            |  |
| Reserve & National Guard                  |  | 33,070      | 23,778    | 4,576                     | 4,716     | 0                              |  |
| II. Expenditures - Total                  |  | \$2,100,541 | \$889,020 | \$879,769                 | \$224,611 | \$107,141                      |  |
| A. Payroll Outlays - Total                |  | 351,336     | 170,074   | 64,530                    | 101,601   | 15,131                         |  |
| Active Duty Military Pay                  |  | 25,225      | 7,378     | 9,644                     | 8,203     | 0                              |  |
| Civilian Pay                              |  | 84,248      | 41,078    | 2,492                     | 25,547    | 15,131                         |  |
| Reserve & National Guard Pay              |  | 110,181     | 76,093    | 13,273                    | 20,815    | 0                              |  |
| Retired Military Pay                      |  | 131,682     | 45,525    | 39,121                    | 47,036    | 0                              |  |
| B. Prime Contracts Over \$25,000<br>Total |  | 1,749,205   | 718,946   | 815,239                   | 123,010   | 92,010                         |  |
| Supply Contracts                          |  | 1,181,286   | 527,609   | 520,418                   | 55,639    | 77,620                         |  |
| R&D Contracts                             |  | 405,195     | 122,897   | 220,021                   | 52,990    | 9,287                          |  |
| Service Contracts                         |  | 116,685     | 22,401    | 74,800                    | 14,381    | 5,103                          |  |
| Construction Contracts                    |  | 10,273      | 10,273    | 0                         | 0         | 0                              |  |
| Civil Function Contracts                  |  | 35,766      | 35,766    | 0                         | 0         | 0                              |  |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Minneapolis                        | \$568,760    | \$52,015           | \$516,745          | Minneapolis                     | 1,107                           | 483                     | 624      |
| St. Paul                           | 326,585      | 50,122             | 276,463            | St. Paul                        | 1,059                           | 40                      | 1,019    |
| Hopkins                            | 263,296      | 2,944              | 260,352            | Ft. Snelling Mil Res            | 441                             | 300                     | 141      |
| Brooklyn Park                      | 223,302      | 1,604              | 221,698            | Duluth                          | 434                             | 103                     | 331      |
| New Brighton                       | 171,965      | 3,032              | 168,933            | Camp Ripley                     | 322                             | 0                       | 322      |
| Minnetonka                         | 85,823       | 789                | 85,034             | New Brighton                    | 67                              | 0                       | 67       |
| Twin Cities AAP                    | 36,543       | 0                  | 36,543             | Bloomington                     | 29                              | 1                       | 28       |
| Eagan                              | 33,371       | 31,730             | 1,641              | Rochester                       | 29                              | 12                      | 17       |
| Duluth                             | 32,496       | 24,941             | 7,555              | Eagan                           | 24                              | 0                       | 24       |
| Taconite                           | 26,448       | 8                  | 26,440             | La Crescent                     | 18                              | 0                       | 18       |

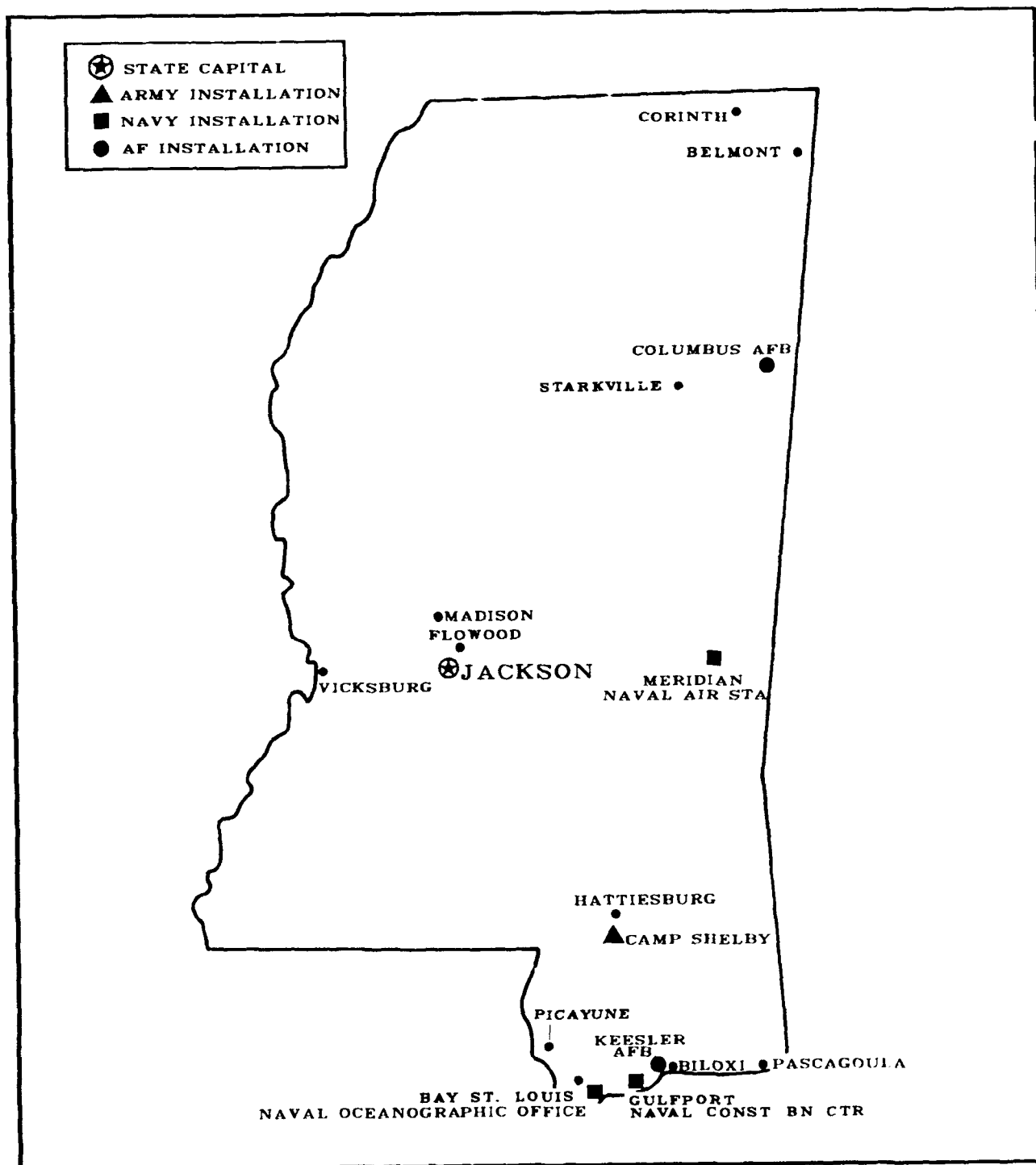
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$1,773,974 | \$690,127 | \$877,043                 | \$106,058 | \$100,746                      |
| Fiscal Year 1988                                     | 2,082,759   | 827,829   | 983,383                   | 152,895   | 118,652                        |
| Fiscal Year 1987                                     | 2,426,194   | 667,690   | 1,248,578                 | 320,241   | 189,585                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                     |           |
|-------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description        | Amount    |
| 1. HONEYWELL INC                                                                                      | \$830,838       | Ammunition, 75 mm Through 125 mm       | \$209,535 |
| 2. UNISYS CORPORATION                                                                                 | 231,154         | Electronic Modules                     | 85,870    |
| 3. FMC CORPORATION                                                                                    | 201,725         | Launchers, Guided Missile              | 139,416   |
| 4. CONTROL DATA CORPORATION                                                                           | 165,993         | Miscellaneous Communication Equipment  | 43,607    |
| 5. GRAND METROPOLITAN PLC                                                                             | 20,764          | Special Dietary Foods & Specialty Prep | 8,226     |
| Total of Above                                                                                        | \$1,470,474     | ( 84.1% of total awards over \$25,000) |           |

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# MAP NO. 25

## MISSISSIPPI



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Operations and Reports

# MISSISSIPPI

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      | 50,564      | 24,862    | 7,672                     | 17,838    | 192                            |
| Active Duty Military                      | 13,470      | 242       | 2,781                     | 10,447    | 0                              |
| Civilian                                  | 11,280      | 5,088     | 2,975                     | 3,025     | 192                            |
| Reserve & National Guard                  | 25,814      | 19,532    | 1,916                     | 4,366     | 0                              |
| II. Expenditures - Total                  | \$2,473,483 | \$484,705 | \$1,393,609               | \$536,509 | \$58,960                       |
| A. Payroll Outlays - Total                | 1,044,435   | 294,511   | 303,300                   | 440,417   | 6,207                          |
| Active Duty Military Pay                  | 370,774     | 5,459     | 139,469                   | 225,846   | 0                              |
| Civilian Pay                              | 334,409     | 152,135   | 96,136                    | 79,931    | 6,207                          |
| Reserve & National Guard Pay              | 97,475      | 73,166    | 4,131                     | 20,178    | 0                              |
| Retired Military Pay                      | 241,777     | 62,751    | 63,564                    | 114,462   | 0                              |
| B. Prime Contracts Over \$25,000<br>Total | 1,429,048   | 189,894   | 1,090,309                 | 96,092    | 52,753                         |
| Supply Contracts                          | 983,168     | 15,074    | 906,613                   | 9,604     | 51,877                         |
| R&D Contracts                             | 5,990       | 2,795     | 2,788                     | 407       | 0                              |
| Service Contracts                         | 303,658     | 97,060    | 179,878                   | 85,844    | 876                            |
| Construction Contracts                    | 1,523       | 256       | 1,030                     | 237       | 0                              |
| Civil Function Contracts                  | 74,709      | 74,709    | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Pascagoula                         | \$963,623    | \$37,080           | \$926,543          | Keesler AFB                     | 10,617                          | 8,463                   | 2,154    |
| Biloxi                             | 307,109      | 266,679            | 40,430             | Vicksburg                       | 3,338                           | 28                      | 3,310    |
| Gulfport                           | 213,967      | 133,156            | 80,811             | Meridian                        | 2,484                           | 1,832                   | 652      |
| Vicksburg                          | 149,418      | 117,540            | 31,878             | Columbus AFB                    | 2,137                           | 1,742                   | 395      |
| Bay St. Louis                      | 108,124      | 63,038             | 45,086             | Gulfport                        | 1,750                           | 868                     | 882      |
| Madison                            | 84,810       | 1,304              | 83,506             | Bay St. Louis                   | 1,622                           | 90                      | 1,532    |
| Columbus AFB                       | 82,533       | 51,715             | 30,818             | Pascagoula                      | 590                             | 89                      | 501      |
| Meridian                           | 79,199       | 71,352             | 7,847              | Jackson                         | 500                             | 252                     | 248      |
| Jackson                            | 76,926       | 30,940             | 45,986             | Flowood                         | 326                             | 0                       | 326      |
| Picayune                           | 35,948       | 2,404              | 33,544             | Camp Shelby                     | 301                             | 9                       | 292      |

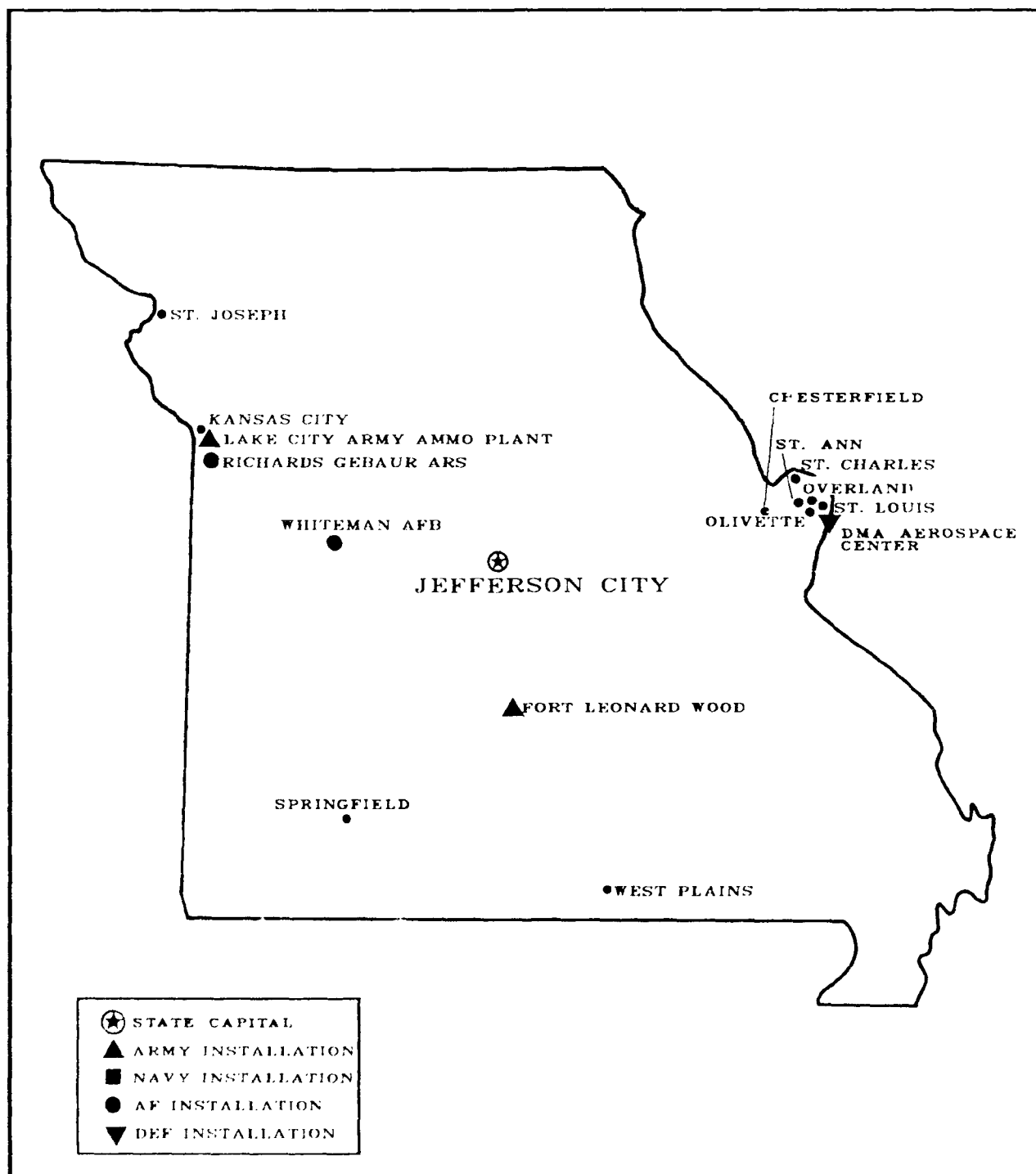
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$1,234,558 | \$312,473 | \$825,628                 | \$66,200  | \$30,257                       |
| Fiscal Year 1988                                     | 2,421,981   | 228,045   | 1,947,349                 | 83,497    | 163,090                        |
| Fiscal Year 1987                                     | 1,473,722   | 389,245   | 884,419                   | 76,646    | 123,412                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount    |
| 1. LITTON INDUSTRIES INC                                                                              | \$911,241       | Destroyers                                 | \$740,294 |
| 2. RAYTHEON COMPANY                                                                                   | 112,308         | Maint * Repair of Eq/Miscellaneous Equipme | 93,035    |
| 3. AVONDALE INDUSTRIES INC                                                                            | 72,675          | Minelayers and Minesweepers                | 68,407    |
| 4. GRUMMAN CORPORATION                                                                                | 40,162          | ADP Facility Operation & Maintenance Servi | 40,162    |
| 5. MASON COMPANY THE DE                                                                               | 31,410          | Operation/Ammunition Facilities            | 31,410    |
| Total of Above                                                                                        | \$1,167,796     | ( 81.7% of total awards over \$25,000)     |           |

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# MAP NO. 26

## MISSOURI



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# MISSOURI

FISCAL YEAR 1990

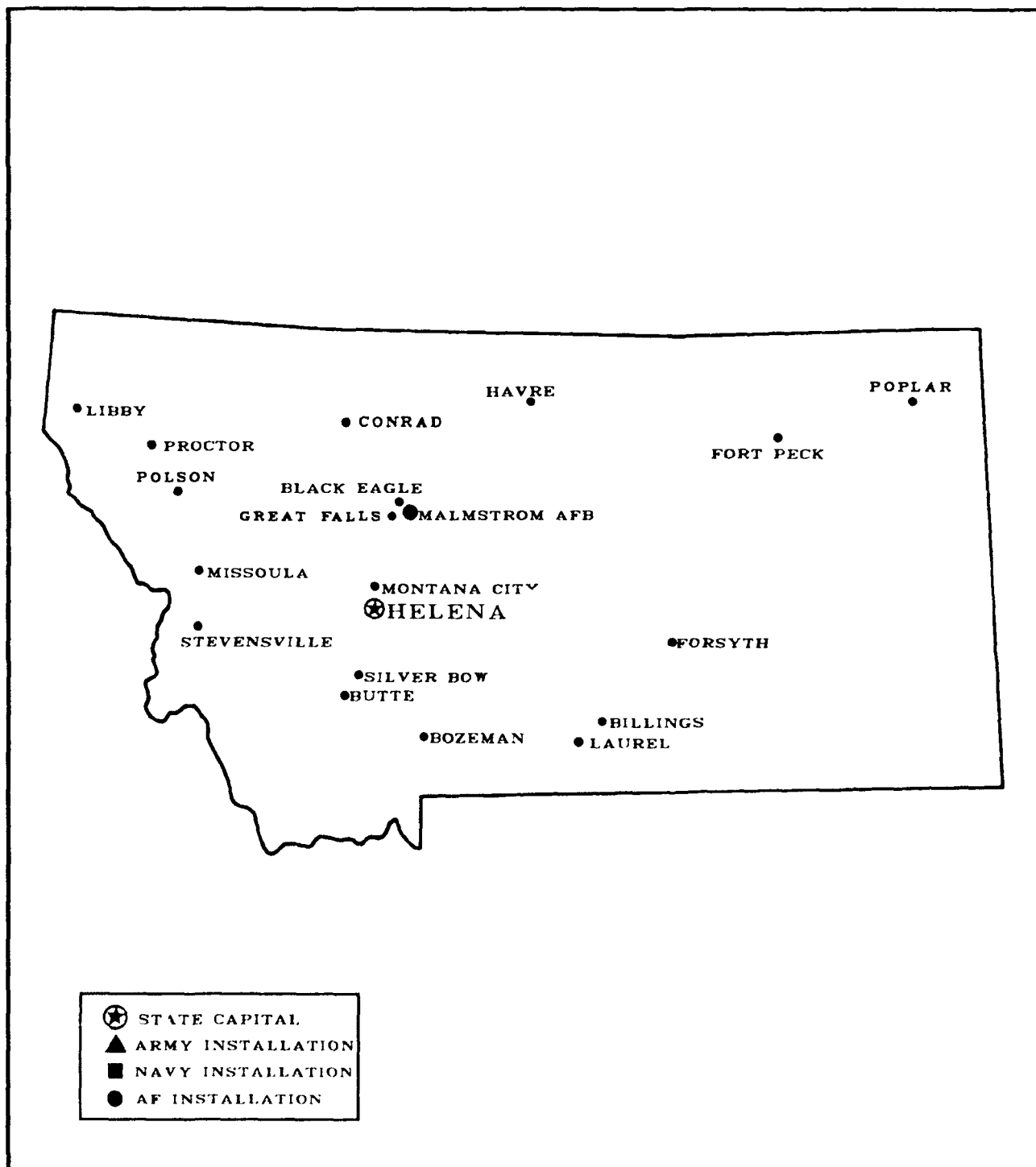
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                          |              | Total           | Army                                 | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
|-------------------------------------------------------------------------------------------------|--------------|-----------------|--------------------------------------|------------------------------|---------------------------------|--------------------------|----------|
| I. Personnel - Total                                                                            |              | 74,805          | 48,800                               | 11,460                       | 10,336                          | 4,207                    |          |
| Active Duty Military                                                                            |              | 15,507          | 11,041                               | 936                          | 3,530                           | 0                        |          |
| Civilian                                                                                        |              | 19,457          | 12,786                               | 1,047                        | 1,417                           | 4,207                    |          |
| Reserve & National Guard                                                                        |              | 39,841          | 24,973                               | 9,477                        | 5,391                           | 0                        |          |
| II. Expenditures - Total                                                                        |              | \$7,183,234     | \$1,169,292                          | \$3,335,856                  | \$2,441,283                     | \$206,903                |          |
| A. Payroll Outlays - Total                                                                      |              | 1,119,333       | 555,873                              | 155,856                      | 263,079                         | 143,525                  |          |
| Active Duty Military Pay                                                                        |              | 334,936         | 230,755                              | 24,174                       | 80,007                          | 0                        |          |
| Civilian Pay                                                                                    |              | 284,470         | 65,564                               | 33,781                       | 41,510                          | 143,525                  |          |
| Reserve & National Guard Pay                                                                    |              | 168,999         | 129,529                              | 18,322                       | 21,148                          | 0                        |          |
| Retired Military Pay                                                                            |              | 330,928         | 130,025                              | 80,579                       | 120,324                         | 0                        |          |
| B. Prime Contracts Over \$25,000                                                                |              |                 |                                      |                              |                                 |                          |          |
| Total                                                                                           |              | 5,063,901       | 613,419                              | 3,179,000                    | 2,178,204                       | 93,278                   |          |
| Supply Contracts                                                                                |              | 4,383,568       | 201,947                              | 2,342,536                    | 1,773,599                       | 71,466                   |          |
| R&D Contracts                                                                                   |              | 947,440         | 60,298                               | 724,204                      | 158,563                         | 4,375                    |          |
| Service Contracts                                                                               |              | 659,008         | 283,814                              | 112,139                      | 245,578                         | 17,417                   |          |
| Construction Contracts                                                                          |              | 20,192          | 19,767                               | 61                           | 364                             | 0                        |          |
| Civil Function Contracts                                                                        |              | 47,593          | 47,593                               | 0                            | 0                               | 0                        |          |
| Major Locations of Expenditures                                                                 | Expenditures |                 |                                      | Major Locations of Personnel | Military and Civilian Personnel |                          |          |
|                                                                                                 | Total        | Payroll Outlays | Prime Contracts                      |                              | Total                           | Active Duty Military     | Civilian |
| St. Louis                                                                                       | \$5,616,016  | \$218,679       | \$5,397,337                          | Fort Leonard Wood            | 12,458                          | 10,220                   | 2,238    |
| Fort Leonard Wood                                                                               | 307,914      | 257,726         | 50,188                               | St. Louis                    | 11,990                          | 1,167                    | 10,823   |
| Lake City AAP                                                                                   | 181,490      | 0               | 181,490                              | Whiteman AFB                 | 3,520                           | 3,113                    | 507      |
| Kansas City                                                                                     | 150,567      | 73,069          | 77,498                               | Kansas City                  | 2,560                           | 741                      | 1,819    |
| Whiteman AFB                                                                                    | 117,770      | 79,638          | 38,132                               | Overland                     | 1,667                           | 1                        | 1,666    |
| St. Charles                                                                                     | 116,859      | 8,190           | 108,669                              | Jefferson City               | 376                             | 37                       | 341      |
| West Plains                                                                                     | 49,353       | 2,138           | 47,215                               | Richards-Gebaur ARS          | 377                             | 4                        | 373      |
| Clivette                                                                                        | 36,506       | 28,081          | 8,425                                | St. Ann                      | 301                             | 0                        | 301      |
| Springfield                                                                                     | 29,021       | 26,863          | 2,158                                | St. Joseph                   | 216                             | 18                       | 198      |
| Jefferson City                                                                                  | 23,527       | 23,076          | 451                                  | Springfield                  | 175                             | 52                       | 123      |
| Prime Contracts Over \$25,000 (Prior Three Years)                                               |              | Total           | Army                                 | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
| Fiscal Year 1989                                                                                |              | \$5,282,649     | \$651,156                            | \$3,526,128                  | \$2,109,486                     | \$64,879                 |          |
| Fiscal Year 1988                                                                                |              | 5,506,801       | 767,216                              | 3,172,860                    | 1,474,580                       | 32,239                   |          |
| Fiscal Year 1987                                                                                |              | 5,936,537       | 741,253                              | 3,568,138                    | 1,626,677                       | 119,149                  |          |
| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State |              | Total Amount    | Major Area of Work                   |                              |                                 |                          |          |
|                                                                                                 |              |                 | FSC or Service Code Description      |                              | Amount                          |                          |          |
| 1. MIDCONNELL DYNALAS CORPORATION                                                               |              | \$4,635,284     | Aircraft Fixed Wing                  |                              | \$3,413,514                     |                          |          |
| 2. MIDCONNELL DYNALAS GEN DYNAMICS JV                                                           |              | 555,000         | FSC/Aircraft Engineering Development |                              | 555,000                         |                          |          |
| 3. LIN CORPORATION                                                                              |              | 170,508         | Operations/Ammunition Facilities     |                              | 167,400                         |                          |          |
| 4. EMERSON ELECTRIC CO                                                                          |              | 103,042         | Trailers                             |                              | 103,042                         |                          |          |
| 5. LYERT HELICOPTER TURBINE ENG                                                                 |              | 43,162          | FSC/Aircraft Engineering Development |                              | 43,162                          |                          |          |
| Total of Above                                                                                  |              | \$5,507,996     | 31.2% of total awards over \$25,000  |                              |                                 |                          |          |

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# MAP NO. 27

## MONTANA



# MONTANA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures           |  | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|----------------------------------|--|-----------|----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total             |  | 13,867    | 6,320    | 1,067                     | 6,461     | 19                             |
| Active Duty Military             |  | 4,329     | 27       | 20                        | 4,282     | 0                              |
| Civilian                         |  | 1,311     | 421      | 2                         | 865       | 19                             |
| Reserve & National Guard         |  | 8,227     | 5,872    | 1,045                     | 1,310     | 0                              |
| II. Expenditures - Total         |  | \$290,487 | \$71,152 | \$19,200                  | \$176,603 | \$23,532                       |
| A. Payroll Outlays - Total       |  | 221,663   | 45,811   | 18,377                    | 156,898   | 577                            |
| Active Duty Military Pay         |  | 94,932    | 564      | 552                       | 93,816    | 0                              |
| Civilian Pay                     |  | 37,424    | 11,108   | 51                        | 25,688    | 577                            |
| Reserve & National Guard Pay     |  | 26,510    | 18,115   | 2,444                     | 5,951     | 0                              |
| Retired Military Pay             |  | 62,797    | 16,024   | 15,330                    | 31,443    | 0                              |
| B. Prime Contracts Over \$25,000 |  |           |          |                           |           |                                |
| Total                            |  | 68,824    | 25,341   | 823                       | 19,705    | 22,955                         |
| Supply Contracts                 |  | 36,409    | 11,913   | 600                       | 1,003     | 22,893                         |
| R&D Contracts                    |  | 522       | 439      | 83                        | 0         | 0                              |
| Service Contracts                |  | 19,846    | 2,172    | 140                       | 17,472    | 62                             |
| Construction Contracts           |  | 8,154     | 6,924    | 0                         | 1,230     | 0                              |
| Civil Function Contracts         |  | 3,893     | 3,893    | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Malmstrom AFB                      | \$133,383    | \$106,610          | \$26,773           | Malmstrom AFB                   | 4,594                           | 4,044                   | 550      |
| Great Falls                        | 42,473       | 31,164             | 11,309             | Great Falls                     | 378                             | 55                      | 323      |
| Helena                             | 14,145       | 12,062             | 2,083              | Helena                          | 261                             | 5                       | 256      |
| Poplar                             | 13,223       | 163                | 13,060             | Havre                           | 68                              | 61                      | 7        |
| Billings                           | 9,325        | 8,863              | 462                | Forsyth                         | 62                              | 56                      | 6        |
| Missoula                           | 5,709        | 5,425              | 284                | Conrad                          | 53                              | 48                      | 5        |
| Bozeman                            | 5,197        | 4,341              | 856                | Fort Peck                       | 44                              | 0                       | 44       |
| Fort Peck                          | 4,512        | 1,019              | 3,493              | Billings                        | 34                              | 15                      | 19       |
| Stevensville                       | 4,440        | 710                | 3,730              | Bozeman                         | 31                              | 17                      | 14       |
| Butte-Silver Bow                   | 3,971        | 3,553              | 418                | Libby                           | 28                              | 0                       | 28       |

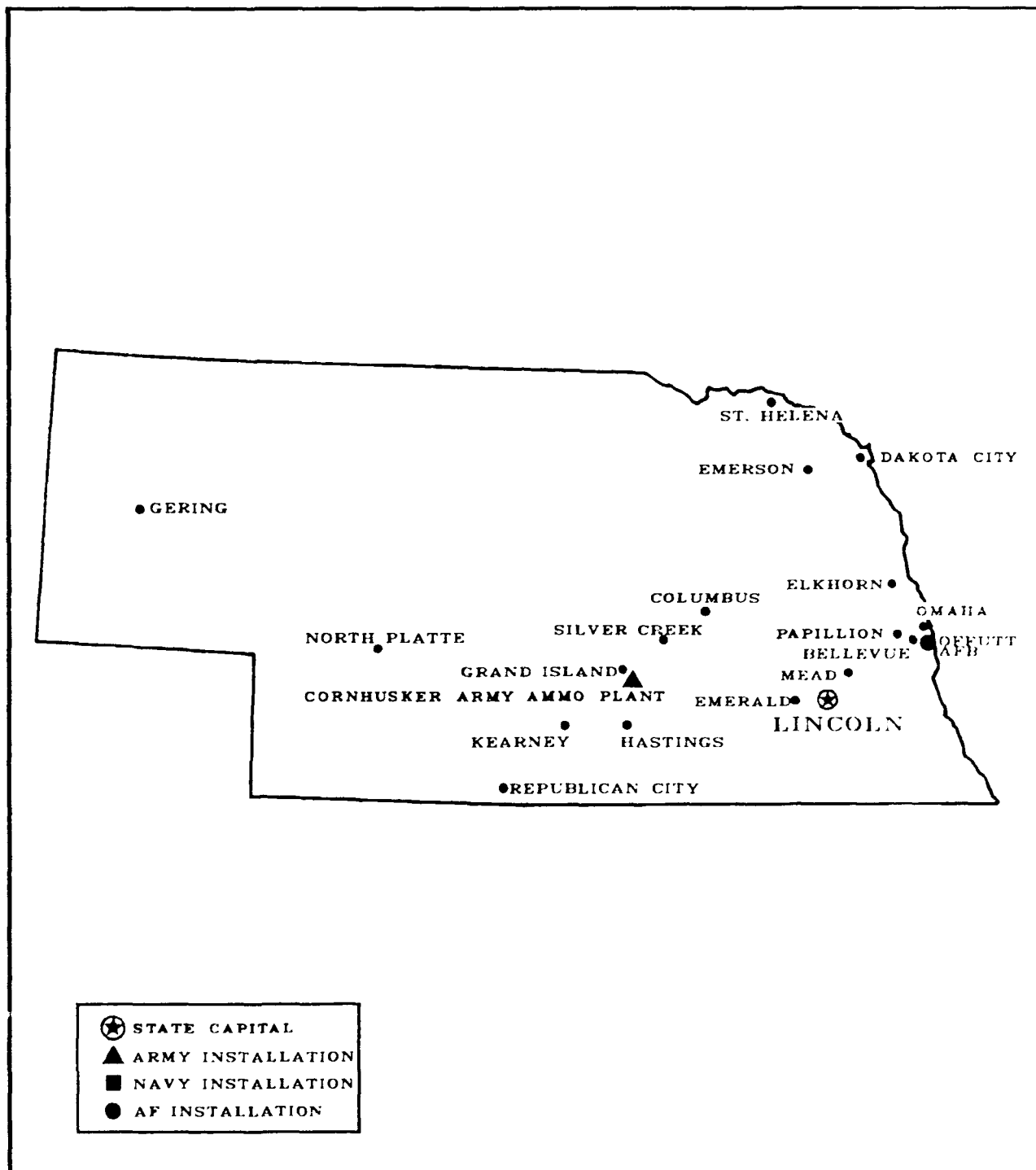
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total    | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|----------|----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$80,536 | \$32,188 | \$1,163                   | \$19,434  | \$27,751                       |
| Fiscal Year 1988                                     | 80,113   | 52,132   | 1,560                     | 17,494    | 8,927                          |
| Fiscal Year 1987                                     | 93,489   | 61,924   | 541                       | 20,240    | 10,784                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                        |         |
|-------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|---------|
|                                                                                                       |                 | FSC or Service Code Description           | Amount  |
| 1. A & S TRIBAL INDUSTRIES                                                                            | \$12,584        | Medical Sets, Kits and Outfits            | \$8,165 |
| 2. MONTANA REFINING CO                                                                                | 11,154          | Liquid Propellants & Fuel, Petroleum Base | 11,154  |
| 3. BRINDERSON CORPORATION                                                                             | 5,613           | Heating & Cooling Plants                  | 5,613   |
| 4. TURNER ENGINEERING INC                                                                             | 3,730           | Ammunition, Over 125 mm                   | 3,685   |
| 5. CONFEDERATED SLIEN KINAI TRIBES                                                                    | 2,797           | Teletype and Facsimile Equipment          | 1,529   |
| Total of Above                                                                                        | \$35,878        | ( 52.1% of total awards over \$25,000)    |         |

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# MAP NO. 28

## NEBRASKA



# NEBRASKA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures           |  | Total     | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|----------------------------------|--|-----------|-----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total             |  | 30,065    | 11,270    | 2,323                     | 16,420    | 52                             |
| Active Duty Military             |  | 12,696    | 233       | 362                       | 12,101    | 0                              |
| Civilian                         |  | 4,173     | 1,953     | 16                        | 2,152     | 52                             |
| Reserve & National Guard         |  | 13,196    | 9,084     | 1,945                     | 2,167     | 0                              |
| II. Expenditures - Total         |  | \$886,116 | \$114,583 | \$44,066                  | \$666,850 | \$60,617                       |
| A. Payroll Outlays - Total       |  | 644,573   | 99,548    | 33,619                    | 509,834   | 1,572                          |
| Active Duty Military Pay         |  | 362,816   | 4,869     | 10,238                    | 347,709   | 0                              |
| Civilian Pay                     |  | 111,967   | 48,194    | 357                       | 61,844    | 1,572                          |
| Reserve & National Guard Pay     |  | 37,179    | 24,947    | 4,893                     | 7,339     | 0                              |
| Retired Military Pay             |  | 132,611   | 21,538    | 18,131                    | 92,942    | 0                              |
| B. Prime Contracts Over \$25,000 |  |           |           |                           |           |                                |
| Total                            |  | 241,543   | 15,035    | 10,447                    | 157,016   | 59,045                         |
| Supply Contracts                 |  | 116,528   | 5,672     | 9,964                     | 42,334    | 58,558                         |
| R&D Contracts                    |  | 19,928    | 596       | 180                       | 19,152    | 0                              |
| Service Contracts                |  | 95,324    | 5,011     | 303                       | 89,550    | 460                            |
| Construction Contracts           |  | 6,180     | 173       | 0                         | 5,980     | 27                             |
| Civil Function Contracts         |  | 3,583     | 3,583     | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Offutt AFB                         | \$505,553    | \$398,619          | \$106,934          | Offutt AFB                      | 13,817                          | 11,904                  | 1,913    |
| Omaha                              | 178,147      | 111,827            | 66,320             | Omaha                           | 2,061                           | 522                     | 1,539    |
| Bellevue                           | 61,423       | 33,038             | 28,385             | Lincoln                         | 613                             | 92                      | 521      |
| Lincoln                            | 44,941       | 30,569             | 14,372             | Elkhorn                         | 66                              | 61                      | 5        |
| Emerson                            | 8,899        | 76                 | 8,823              | Hastings                        | 64                              | 48                      | 16       |
| Gering                             | 5,101        | 749                | 4,352              | St. Helena                      | 44                              | 0                       | 44       |
| Hastings                           | 4,946        | 3,137              | 1,809              | Silver Creek                    | 43                              | 43                      | 0        |
| Dakota City                        | 4,905        | 99                 | 4,806              | Kearney                         | 23                              | 6                       | 17       |
| Grand Island                       | 2,762        | 2,358              | 404                | Bellevue                        | 18                              | 18                      | 0        |
| Columbus                           | 2,496        | 1,343              | 1,153              | Mead                            | 17                              | 0                       | 17       |

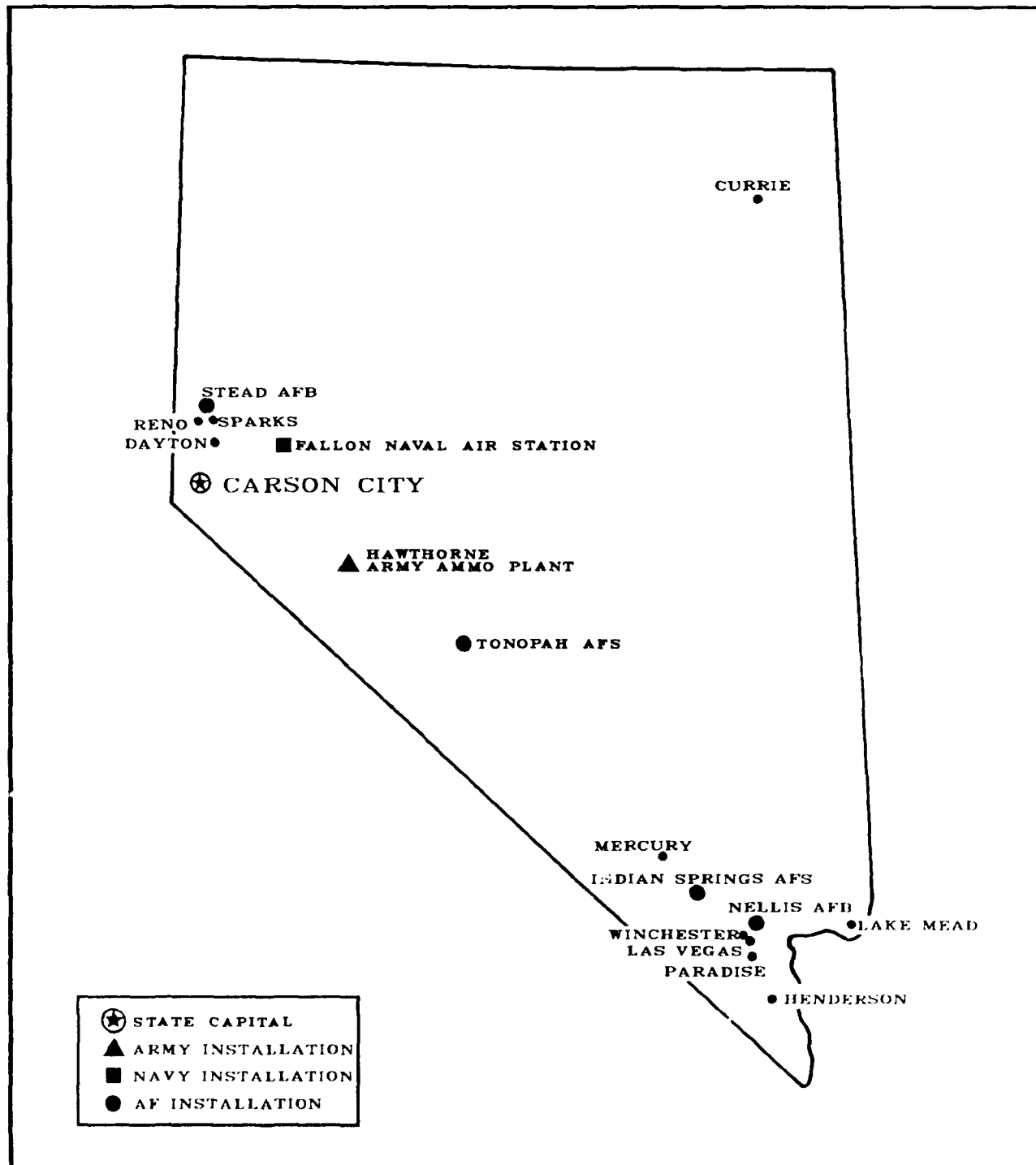
| Prime Contracts Over \$25,000<br>(Prior Three Years) |  | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|--|-----------|----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     |  | \$221,684 | \$25,299 | \$5,574                   | \$134,398 | \$56,413                       |
| Fiscal Year 1988                                     |  | 258,548   | 58,732   | 6,965                     | 128,339   | 64,512                         |
| Fiscal Year 1987                                     |  | 256,702   | 58,255   | 10,894                    | 122,982   | 64,571                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                              |          |
|-------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------|----------|
|                                                                                                       |                 | FSC or Service Code Description                 | Amount   |
| 1. AKSAPPEN FOODS INC                                                                                 | \$30,194        | Meat, Poultry and Fish                          | \$30,194 |
| 2. UNISYS CORPORATION                                                                                 | 20,428          | ADPE Configuration                              | 16,874   |
| 3. HARRIS CORPORATION                                                                                 | 19,798          | Maint & Repair of Eq/Miscellaneous Equipme      | 14,902   |
| 4. STERLING SOFTWARE INC                                                                              | 16,682          | RDTE/Electronics & Communication Eq-Mgmt &      | 10,746   |
| 5. OMEGA GROUP INC                                                                                    | 11,875          | Meat, Poultry and Fish                          | 11,875   |
| Total of Above                                                                                        |                 | \$38,977 ( 41.0% of total awards over \$25,000) |          |

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# MAP NO. 29

## NEVADA



# NEVADA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    | Total     | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|-----------|-----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      | 18,137    | 3,862     | 2,661                     | 11,572    | 42                             |
| Active Duty Military                      | 9,280     | 27        | 939                       | 8,314     | 0                              |
| Civilian                                  | 2,104     | 312       | 314                       | 1,436     | 42                             |
| Reserve & National Guard                  | 6,753     | 3,523     | 1,408                     | 1,822     | 0                              |
| II. Expenditures - Total                  | \$722,337 | \$117,540 | \$111,089                 | \$484,535 | \$9,173                        |
| A. Payroll Outlays - Total                | 539,624   | 60,634    | 91,102                    | 386,253   | 1,635                          |
| Active Duty Military Pay                  | 235,780   | 565       | 21,493                    | 213,722   | 0                              |
| Civilian Pay                              | 59,069    | 8,538     | 7,944                     | 40,952    | 1,635                          |
| Reserve & National Guard Pay              | 16,979    | 8,715     | 2,623                     | 5,641     | 0                              |
| Retired Military Pay                      | 227,796   | 42,816    | 59,042                    | 125,938   | 0                              |
| B. Prime Contracts Over \$25,000<br>Total | 182,713   | 56,906    | 19,987                    | 98,282    | 7,538                          |
| Supply Contracts                          | 26,037    | 16,838    | 4,733                     | 1,385     | 3,081                          |
| R&D Contracts                             | 12,837    | 844       | 4,245                     | 3,358     | 4,390                          |
| Service Contracts                         | 136,014   | 35,456    | 9,387                     | 91,104    | 67                             |
| Construction Contracts                    | 6,509     | 2,452     | 1,622                     | 2,435     | 0                              |
| Civil Function Contracts                  | 1,316     | 1,316     | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Nellis AFB                         | \$318,350    | \$237,248          | \$81,102           | Nellis AFB                      | 9,156                           | 8,048                   | 1,108    |
| Las Vegas                          | 109,397      | 100,300            | 9,097              | Fallon                          | 1,179                           | 901                     | 278      |
| Fallon                             | 55,833       | 33,908             | 21,925             | Reno                            | 327                             | 82                      | 245      |
| Hawthorne AAP                      | 33,507       | 0                  | 33,507             | Las Vegas                       | 310                             | 215                     | 95       |
| Reno                               | 32,573       | 28,847             | 3,726              | Carson City                     | 136                             | 7                       | 129      |
| Henderson                          | 21,274       | 12,648             | 8,626              | Hawthorne                       | 100                             | 5                       | 95       |
| Carson City                        | 16,048       | 14,829             | 1,219              | Stead Air Force Base            | 60                              | 0                       | 60       |
| Sparks                             | 14,637       | 11,349             | 3,288              | Indian Springs                  | 51                              | 0                       | 51       |
| Dayton                             | 8,220        | 506                | 7,714              | Mercury                         | 26                              | 10                      | 16       |
| Mercury                            | 5,718        | 1,117              | 4,601              | Henderson                       | 17                              | 3                       | 14       |

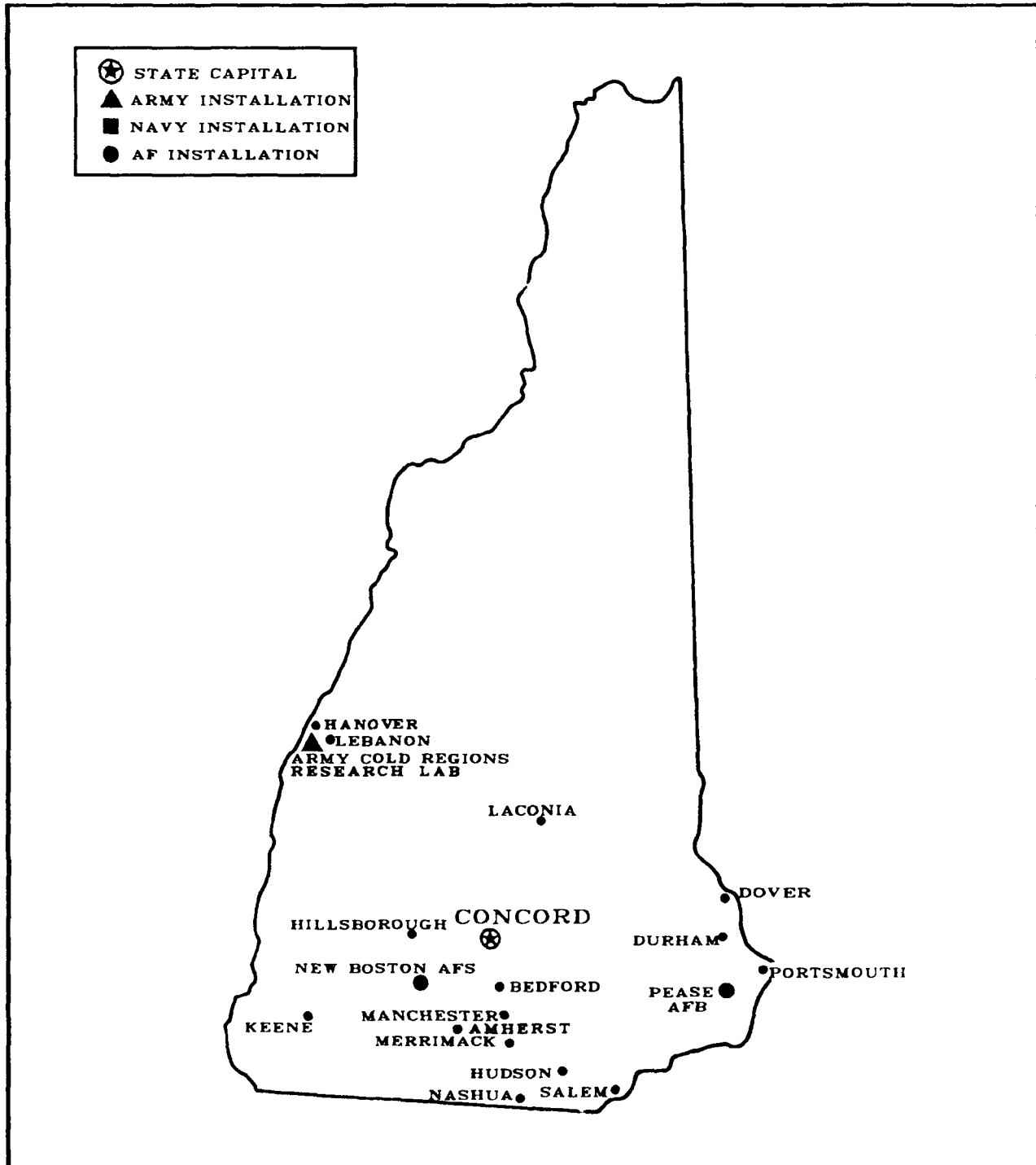
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-----------|----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$230,148 | \$61,521 | \$58,716                  | \$119,627 | \$9,716                        |
| Fiscal Year 1988                                     | 205,732   | 50,292   | 42,651                    | 100,665   | 13,114                         |
| Fiscal Year 1987                                     | 232,119   | 57,122   | 82,957                    | 71,003    | 21,037                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |          |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount   |
| 1. FORD MOTOR COMPANY                                                                                 | \$30,561        | Maint & Repair of Eq/Electrical & Elct Equ | \$27,714 |
| 2. DAY & ZIMMERMANN/BASIL CORP JV                                                                     | 23,021          | Operation/Ammunition Facilities            | 23,021   |
| 3. WORLDCORP INC                                                                                      | 18,366          | Passenger Air Charter Service              | 14,567   |
| 4. LOCKHEED CORPORATION                                                                               | 11,405          | Maint & Repair of Eq/Aircraft Structural C | 10,287   |
| 5. DAY & ZIMMERMANN INC                                                                               | 10,486          | Operation/Ammunition Facilities            | 10,486   |
| Total of Above                                                                                        | \$93,919        | ( 51.4% of total awards over \$25,000)     |          |

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# MAP NO. 30

## NEW HAMPSHIRE



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# NEW HAMPSHIRE

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total     | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|--|-----------|-----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      |  | 11,141    | 5,522     | 1,476                     | 3,971     | 172                            |
| Active Duty Military                      |  | 2,164     | 28        | 161                       | 1,975     | 0                              |
| Civilian                                  |  | 1,675     | 620       | 320                       | 563       | 172                            |
| Reserve & National Guard                  |  | 7,302     | 4,874     | 995                       | 1,433     | 0                              |
| II. Expenditures - Total                  |  | \$657,766 | \$153,405 | \$201,512                 | \$257,619 | \$45,230                       |
| A. Payroll Outlays - Total                |  | 266,810   | 53,741    | 60,823                    | 146,420   | 5,826                          |
| Active Duty Military Pay                  |  | 85,489    | 584       | 16,232                    | 68,673    | 0                              |
| Civilian Pay                              |  | 43,120    | 6,088     | 13,017                    | 18,189    | 5,826                          |
| Reserve & National Guard Pay              |  | 21,375    | 13,761    | 1,415                     | 6,199     | 0                              |
| Retired Military Pay                      |  | 116,826   | 33,308    | 30,159                    | 53,359    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total |  | 390,956   | 99,664    | 140,689                   | 111,199   | 39,404                         |
| Supply Contracts                          |  | 204,174   | 44,208    | 97,539                    | 52,938    | 9,489                          |
| R&D Contracts                             |  | 84,098    | 22,701    | 20,911                    | 40,236    | 250                            |
| Service Contracts                         |  | 89,683    | 19,838    | 22,155                    | 18,025    | 29,665                         |
| Construction Contracts                    |  | 4,458     | 4,374     | 84                        | 0         | 0                              |
| Civil Function Contracts                  |  | 8,543     | 8,543     | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Nashua                             | \$168,715    | \$14,904           | \$153,811          | Pease Air Force Base            | 2,422                           | 1,916                   | 506      |
| Pease Air Force Base               | 107,563      | 89,334             | 18,229             | Portsmouth                      | 479                             | 143                     | 336      |
| Portsmouth                         | 84,916       | 32,738             | 52,178             | Hanover                         | 357                             | 10                      | 347      |
| Merrimack                          | 54,405       | 0                  | 54,405             | Concord                         | 160                             | 8                       | 152      |
| Hudson                             | 41,622       | 3,428              | 38,194             | Manchester                      | 118                             | 34                      | 84       |
| Manchester                         | 36,739       | 7,412              | 29,327             | Nashua                          | 101                             | 3                       | 98       |
| Salem                              | 9,876        | 1,604              | 8,272              | New Boston                      | 88                              | 28                      | 60       |
| Dover                              | 7,792        | 6,509              | 1,283              | Durham                          | 15                              | 15                      | 0        |
| Concord                            | 7,218        | 6,726              | 492                | Hudson                          | 14                              | 0                       | 14       |
| Dedford                            | 6,653        | 6,098              | 555                | East Merrimack                  | 11                              | 0                       | 11       |

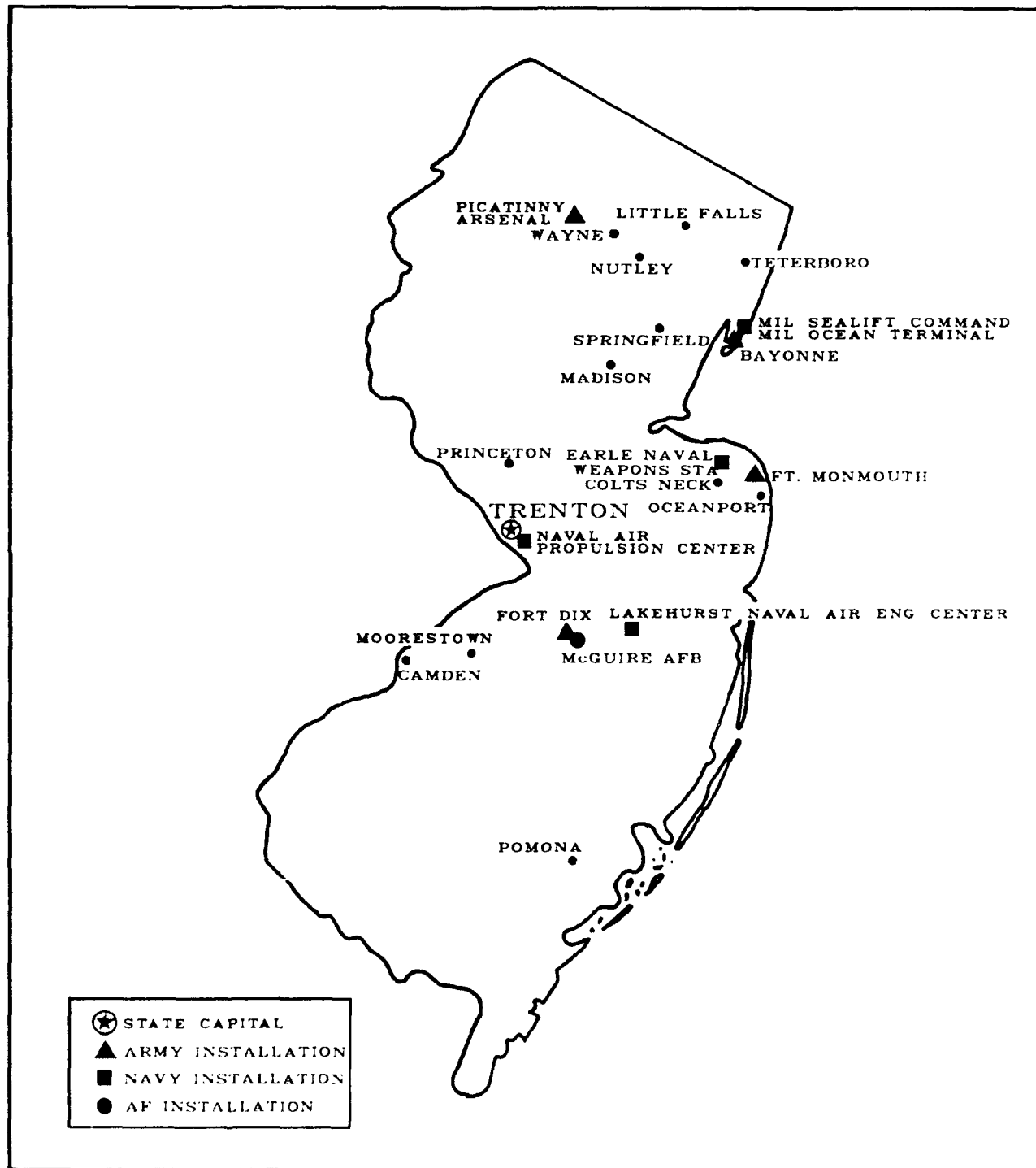
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total     | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-----------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$477,798 | \$146,058 | \$178,912                 | \$140,942 | \$11,886                       |
| Fiscal Year 1988                                     | 480,822   | 55,198    | 279,953                   | 131,656   | 14,015                         |
| Fiscal Year 1987                                     | 468,940   | 62,574    | 265,486                   | 119,148   | 21,732                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |          |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount   |
| 1. LOCKHEED CORPORATION                                                                               | \$168,535       | Elct Countermeasures & Quick Reaction Eq   | \$55,053 |
| 2. SEQUA CORPORATION                                                                                  | 31,889          | Miscellaneous Communication Equipment      | 7,938    |
| 3. TRICIL ENVIRONMENTAL MGMT INC                                                                      | 29,315          | Prep & Disposal of Excess & Surplus Proper | 29,315   |
| 4. SANDERS ASSOC GEN ELECTRIC JV                                                                      | 24,899          | ROTE/Electronics & Communication Eq-Engr D | 24,800   |
| 5. SANDERS & AEL JV                                                                                   | 20,869          | ROTE/Electronics & Communication Eq-Basic  | 20,869   |
| Total of Above                                                                                        | \$275,507       | ( 70.5% of total awards over \$25,000)     |          |

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# MAP NO. 31

## NEW JERSEY



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# NEW JERSEY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|--|-------------|-------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      |  | 76,642      | 48,167      | 13,125                    | 13,986    | 1,364                          |
| Active Duty Military                      |  | 16,037      | 9,823       | 1,528                     | 4,686     | 0                              |
| Civilian                                  |  | 26,858      | 16,850      | 6,582                     | 2,062     | 1,364                          |
| Reserve & National Guard                  |  | 33,747      | 21,494      | 5,015                     | 7,238     | 0                              |
| II. Expenditures - Total                  |  | \$5,355,637 | \$1,820,277 | \$2,196,306               | \$847,699 | \$491,355                      |
| A. Payroll Outlays - Total                |  | 1,686,799   | 1,028,369   | 351,586                   | 259,091   | 47,753                         |
| Active Duty Military Pay                  |  | 391,287     | 205,302     | 75,384                    | 110,601   | 0                              |
| Civilian Pay                              |  | 872,476     | 572,700     | 194,147                   | 57,876    | 47,753                         |
| Reserve & National Guard Pay              |  | 145,354     | 112,734     | 7,769                     | 24,851    | 0                              |
| Retired Military Pay                      |  | 277,682     | 137,633     | 74,286                    | 65,763    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total |  | 3,668,838   | 791,908     | 1,844,720                 | 588,608   | 443,602                        |
| Supply Contracts                          |  | 2,222,958   | 289,333     | 1,214,128                 | 300,047   | 419,450                        |
| R&D Contracts                             |  | 418,776     | 74,253      | 87,375                    | 244,599   | 12,549                         |
| Service Contracts                         |  | 909,981     | 314,128     | 540,365                   | 43,962    | 11,526                         |
| Construction Contracts                    |  | 21,778      | 18,849      | 2,852                     | 0         | 77                             |
| Civil Function Contracts                  |  | 95,345      | 95,345      | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Moorestown                         | \$654,040    | \$0                | \$654,040          | Fort Monmouth                   | 9,825                           | 2,086                   | 7,743    |
| Nutley                             | 503,051      | 2,287              | 500,764            | Fort Dix                        | 9,541                           | 7,478                   | 2,063    |
| Oceanport                          | 448,760      | 332,857            | 115,903            | McGuire AFB                     | 6,281                           | 4,516                   | 1,765    |
| Fort Dix                           | 277,285      | 247,319            | 29,966             | Picatinny Arsenal               | 5,208                           | 143                     | 5,065    |
| Picatinny Arsenal                  | 249,489      | 203,094            | 46,395             | Bayonne                         | 3,848                           | 157                     | 3,691    |
| Madison                            | 224,246      | 303                | 223,943            | Lakehurst                       | 2,979                           | 602                     | 2,377    |
| Little Falls                       | 176,529      | 2,067              | 165,462            | Colts Neck                      | 1,256                           | 499                     | 757      |
| McGuire AFB                        | 172,527      | 153,407            | 19,120             | Trenton                         | 973                             | 52                      | 921      |
| Princeton                          | 130,201      | 2,248              | 127,953            | Pomona                          | 332                             | 44                      | 288      |
| Wayne                              | 125,995      | 0                  | 125,995            | Springfield                     | 251                             | 7                       | 244      |

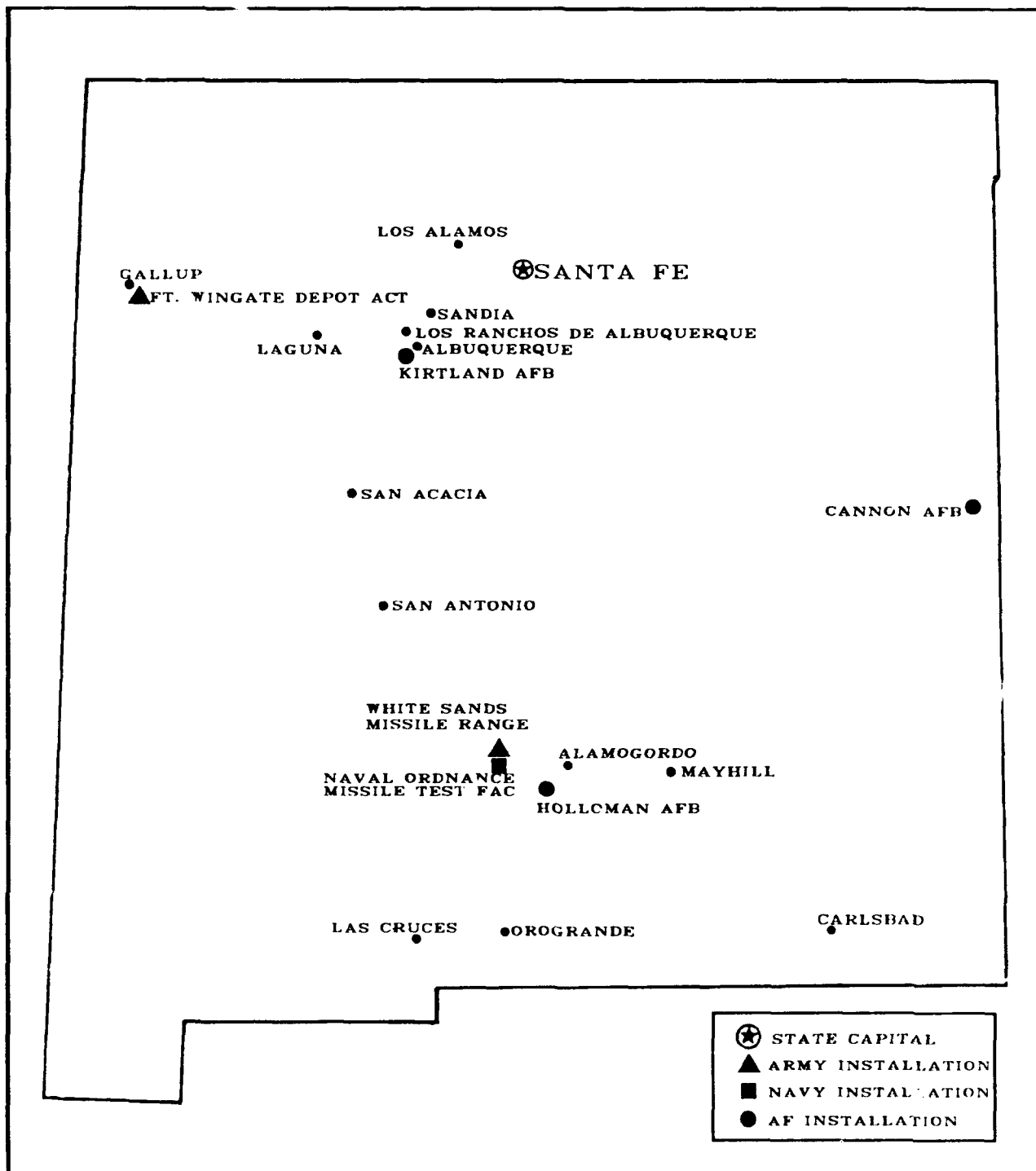
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$3,393,371 | \$769,360 | \$1,559,263               | \$726,890 | \$337,858                      |
| Fiscal Year 1988                                     | 3,359,094   | 722,150   | 1,769,357                 | 551,545   | 316,042                        |
| Fiscal Year 1987                                     | 3,282,518   | 754,791   | 1,474,746                 | 674,481   | 378,500                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                           |           |
|-------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description              | Amount    |
| 1. GENERAL ELECTRIC COMPANY                                                                           | \$826,470       | Miscellaneous Weapons                        | \$509,150 |
| 2. ITT CORPORATION                                                                                    | 419,733         | Radar Equipment, Airborne                    | 279,218   |
| 3. GENERAL ELECTRIC CO P L C                                                                          | 133,970         | R&D/Electronics & Communication Eq-Engr D    | 123,443   |
| 4. ASTRONAUTICS CORP AMERICA                                                                          | 130,154         | Guided Missile Systems, Complete             | 35,369    |
| 5. ALLIED SIGNAL INC                                                                                  | 119,456         | Acraft Maint & Repair Shop Specialized Equip | 37,281    |
| Total of Above                                                                                        | \$1,629,783     | ( 44.4% of total awards over \$25,000)       |           |

Prepared by: Washington Headquarters Services  
Directorate for Information  
Operations and Reports

# MAP NO. 32

## NEW MEXICO



Prepared By: Washington Headquarters Services  
Directorate for Information  
Operations and Reports

# NEW MEXICO

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel Expenditures                   | Total       | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|------------------------------------------|-------------|-----------|---------------------|-----------|--------------------------|
| I. Personnel - Total                     | 35,946      | 13,871    | 2,267               | 19,237    | 571                      |
| Active Duty Military                     | 14,757      | 1,095     | 543                 | 13,119    | 0                        |
| Civilian                                 | 9,840       | 4,930     | 231                 | 4,138     | 571                      |
| Reserve & National Guard                 | 11,349      | 7,846     | 1,493               | 2,010     | 0                        |
| II. Expenditures - Total                 | \$1,618,408 | \$549,696 | \$86,945            | \$891,017 | \$30,750                 |
| A. Payroll Outlays - Total               | 946,788     | 278,174   | 62,876              | 591,682   | 14,056                   |
| Active Duty Military Pay                 | 358,197     | 22,887    | 13,920              | 321,390   | 0                        |
| Civilian Pay                             | 398,469     | 162,592   | 7,306               | 124,515   | 14,056                   |
| Reserve & National Guard Pay             | 39,283      | 28,951    | 3,459               | 6,873     | 0                        |
| Retired Military Pay                     | 240,839     | 63,744    | 38,191              | 138,904   | 0                        |
| B. Prime Contracts Over \$25,000 - Total | 671,620     | 271,522   | 24,069              | 299,335   | 76,634                   |
| Supply Contracts                         | 149,495     | 59,396    | 5,978               | 52,713    | 31,408                   |
| R&D Contracts                            | 184,908     | 52,369    | 6,175               | 114,417   | 10,947                   |
| Service Contracts                        | 277,344     | 106,305   | 11,916              | 125,384   | 34,339                   |
| Construction Contracts                   | 50,993      | 44,172    | 0                   | 6,821     | 0                        |
| Civil Function Contracts                 | 8,280       | 8,280     | 0                   | 0         | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Albuquerque                     | \$357,163    | \$141,217       | \$215,946       | Kirtland AFB                 | 6,883                           | 4,301                | 2,582    |
| White Sands Msl Rge             | 325,790      | 157,250         | 168,540         | Holloman AFB                 | 5,849                           | 4,670                | 1,179    |
| Kirtland AFB                    | 284,389      | 203,840         | 81,149          | White Sands Msl Rge          | 4,606                           | 938                  | 3,668    |
| Holloman AFB                    | 209,568      | 150,673         | 58,895          | Cannon AFB                   | 4,535                           | 4,063                | 472      |
| Wichita AFB                     | 131,405      | 94,043          | 37,362          | Albuquerque                  | 1,628                           | 630                  | 998      |
| Albuquerque                     | 31,427       | 20,193          | 11,234          | Santa Fe                     | 217                             | 17                   | 200      |
| Las Cruces                      | 30,589       | 19,182          | 11,507          | San Antonio                  | 174                             | 0                    | 174      |
| Santa Fe                        | 21,084       | 20,330          | 754             | Mayhill                      | 126                             | 0                    | 126      |
| Las Cruces                      | 15,160       | 15,104          | 56              | Las Cruces                   | 102                             | 24                   | 78       |
| Doyle                           | 11,904       | 345             | 13,459          | Organito                     | 102                             | 0                    | 102      |

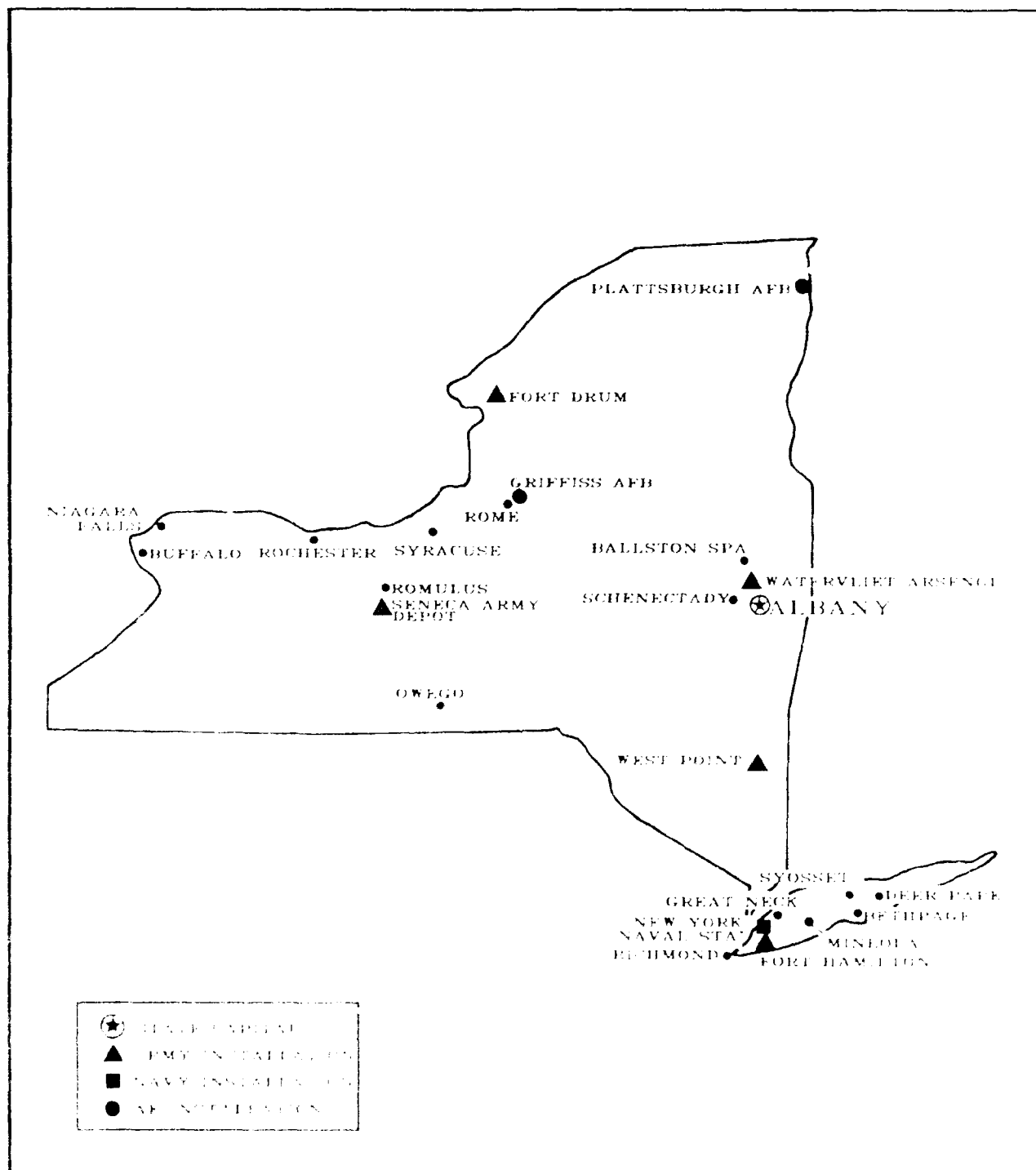
| Prime Contracts Over \$25,000 - Prior Three Years | Total     | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|---------------------------------------------------|-----------|-----------|---------------------|-----------|--------------------------|
| Fiscal Year 1987                                  | \$625,032 | \$225,631 | \$39,314            | \$325,866 | \$24,221                 |
| Fiscal Year 1988                                  | 553,286   | 242,493   | 85,634              | 287,362   | 47,917                   |
| Fiscal Year 1989                                  | 583,663   | 216,051   | 39,297              | 296,520   | 31,895                   |

| Top Five Contractors Receiving the Largest Amount of Prime Contract Awards in this State | Total Amount | Major Area of Work                         |          |
|------------------------------------------------------------------------------------------|--------------|--------------------------------------------|----------|
|                                                                                          |              | FSC or Service Code Description            | Amount   |
| Boeing                                                                                   | \$68,667     | Maint & Repair of Eq/Aircraft Structural C | \$24,853 |
| Boeing                                                                                   | 57,982       | Fire Ctrl Designating & Indicating Equip   | 16,461   |
| Boeing                                                                                   | 29,584       | Star Equipment, Airborne                   | 25,486   |
| Boeing                                                                                   | 27,411       | Other Special Studies & Analyses           | 5,549    |
| Boeing                                                                                   | 14,339       | RCE/Textiles, Clothing, Equipage Engr Dev  | 5,549    |
| Total of Above                                                                           | \$249,943    | 100% of total awards over \$25,000         |          |

Source: Department of Defense Services  
New Mexico State Office  
Department of Defense

# MAP NO. 33

## NEW YORK



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# NEW YORK

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 | Total       | Army        | Navy & Marine Corps | Air Force   | Other Defense Activities |
|----------------------------------------|-------------|-------------|---------------------|-------------|--------------------------|
| I. Personnel - Total                   | 130,109     | 83,102      | 20,512              | 23,991      | 2,504                    |
| Active Duty Military                   | 28,627      | 16,998      | 3,266               | 8,363       | 0                        |
| Civilian                               | 18,839      | 10,732      | 732                 | 4,871       | 2,504                    |
| Reserve & National Guard               | 82,643      | 55,372      | 16,514              | 10,757      | 0                        |
| II. Expenditures - Total               | \$8,530,542 | \$1,516,471 | \$4,528,063         | \$1,853,331 | \$432,677                |
| A. Payroll Outlays - Total             | 1,755,903   | 935,232     | 240,343             | 502,311     | 77,017                   |
| Active Duty Military Pay               | 681,595     | 401,170     | 83,744              | 196,681     | 0                        |
| Civilian Pay                           | 529,127     | 271,848     | 28,281              | 151,981     | 77,017                   |
| Reserve & National Guard Pay           | 263,855     | 127,001     | 37,758              | 39,156      | 0                        |
| Retired Military Pay                   | 341,315     | 136,213     | 90,560              | 114,543     | 0                        |
| B. Prime Contracts Over \$25,000 Total | 6,834,639   | 580,239     | 4,287,720           | 1,351,020   | 615,660                  |
| Supply Contracts                       | 4,631,452   | 323,864     | 3,034,809           | 799,393     | 473,386                  |
| R&D Contracts                          | 898,889     | 87,404      | 435,473             | 347,862     | 27,150                   |
| Service Contracts                      | 1,216,266   | 112,550     | 815,109             | 173,524     | 115,083                  |
| Construction Contracts                 | 62,899      | 31,288      | 1,329               | 30,241      | 41                       |
| Civil Function Contracts               | 25,133      | 25,133      | 0                   | 0           | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Bethpage                        | \$2,375,714  | \$9,375         | \$2,367,339     | Fort Drum                    | 11,319                          | 9,071                | 2,248    |
| New York                        | 771,193      | 212,913         | 558,280         | West Point Mil Res           | 8,527                           | 6,142                | 2,385    |
| Syracuse                        | 587,393      | 25,951          | 561,442         | Griffiss AFB                 | 6,715                           | 4,022                | 2,693    |
| Great Neck                      | 484,505      | 5,736           | 478,769         | Plattsburgh AFB              | 3,950                           | 3,493                | 457      |
| Queo                            | 445,420      | 3,120           | 442,300         | Richmond                     | 2,917                           | 946                  | 1,971    |
| Fort Drum                       | 316,796      | 290,039         | 26,757          | Watervliet                   | 2,224                           | 0                    | 2,216    |
| Schenectady                     | 305,284      | 13,116          | 292,168         | Ballston Spa                 | 1,360                           | 1,360                | 0        |
| West Point Mil Res              | 258,621      | 231,713         | 26,908          | Pomulue                      | 939                             | 0                    | 939      |
| Pome                            | 214,064      | 173,373         | 34,691          | Buffalo                      | 790                             | 305                  | 485      |
| Mineola                         | 192,051      | 1,127           | 190,924         | Niagara Falls                | 761                             | 84                   | 677      |

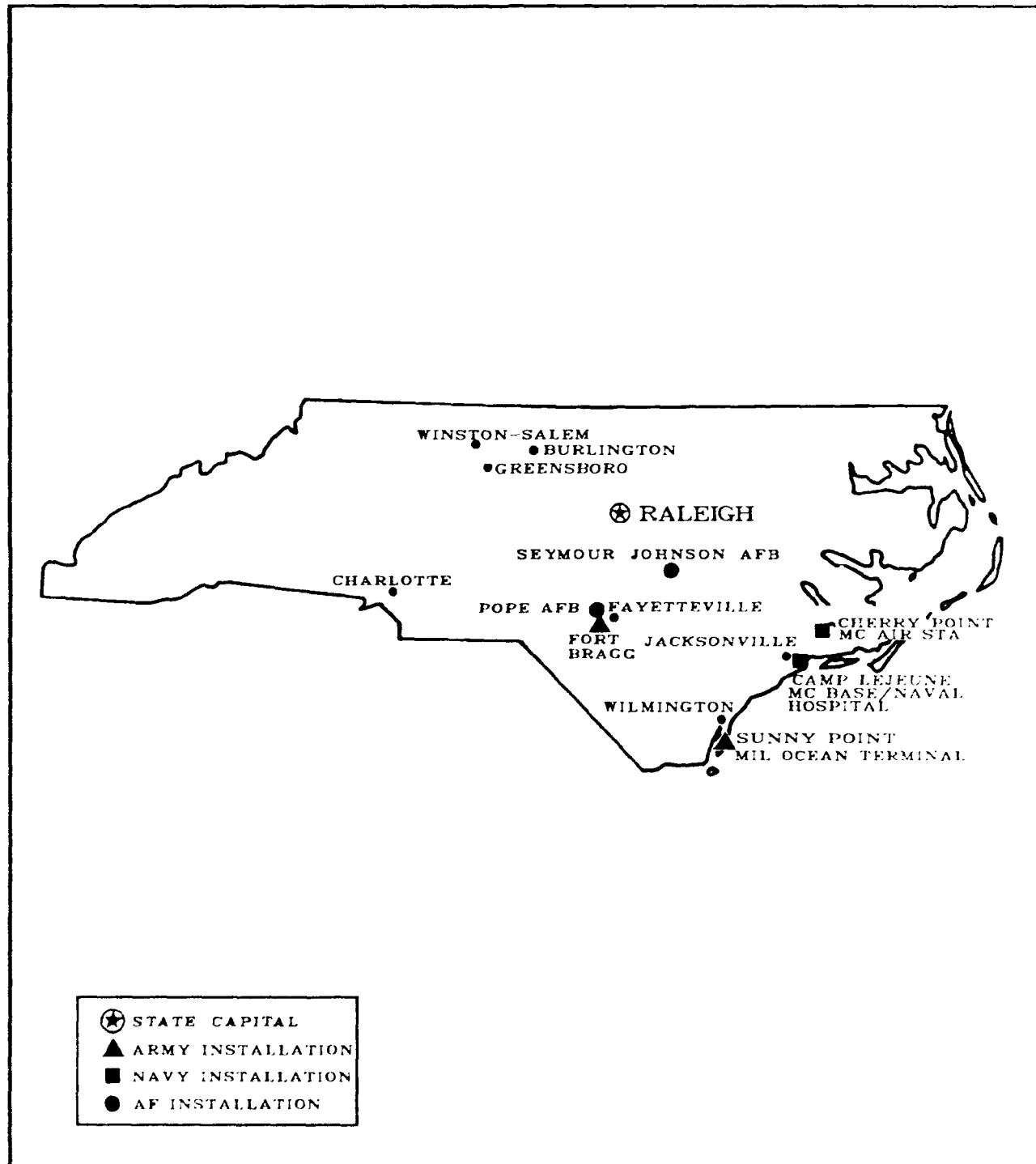
| Prime Contracts Over \$25,000 (Prior Three Years) | Total       | Army      | Navy & Marine Corps | Air Force   | Other Defense Activities |
|---------------------------------------------------|-------------|-----------|---------------------|-------------|--------------------------|
| Fiscal Year 1989                                  | \$6,552,164 | \$490,551 | \$4,218,918         | \$1,371,295 | \$471,400                |
| Fiscal Year 1988                                  | 7,705,717   | 830,062   | 4,884,639           | 1,453,527   | 537,489                  |
| Fiscal Year 1987                                  | 9,624,803   | 812,151   | 5,905,497           | 2,115,649   | 791,506                  |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                         |             |
|-------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|-------------|
|                                                                                                 |              | FSC or Service Code Description            | Amount      |
| 1. SHRYMAN CORPORATION                                                                          | \$2,491,342  | Aircraft Fixed Wing                        | \$1,400,102 |
| 2. GENERAL ELECTRIC COMPANY                                                                     | 965,313      | Underwater Sound Equipment                 | 489,600     |
| 3. UNITED CORPORATION                                                                           | 477,980      | Fire Control Systems, Complete             | 267,497     |
| 4. INTERNATIONAL BUS MFGS CORP                                                                  | 449,263      | Aircraft Fixed Wing                        | 226,978     |
| 5. INTERNATIONAL MARINE CARRIERS                                                                | 190,924      | Maint & Repair of Eq/Ships-Sml Craft-Boats | 170,517     |
| Total of Above                                                                                  | \$4,595,422  | (\$67.2% of total awards over \$25,000)    |             |

Prepared by: Washington Headquarters Services  
 Directorate for Information Operations and Reports

# MAP NO. 34

## NORTH CAROLINA



Prepared By: Washington Headquarters Services  
Directorate for Information  
Operations and Reports

# NORTH CAROLINA

FISCAL YEAR 1990

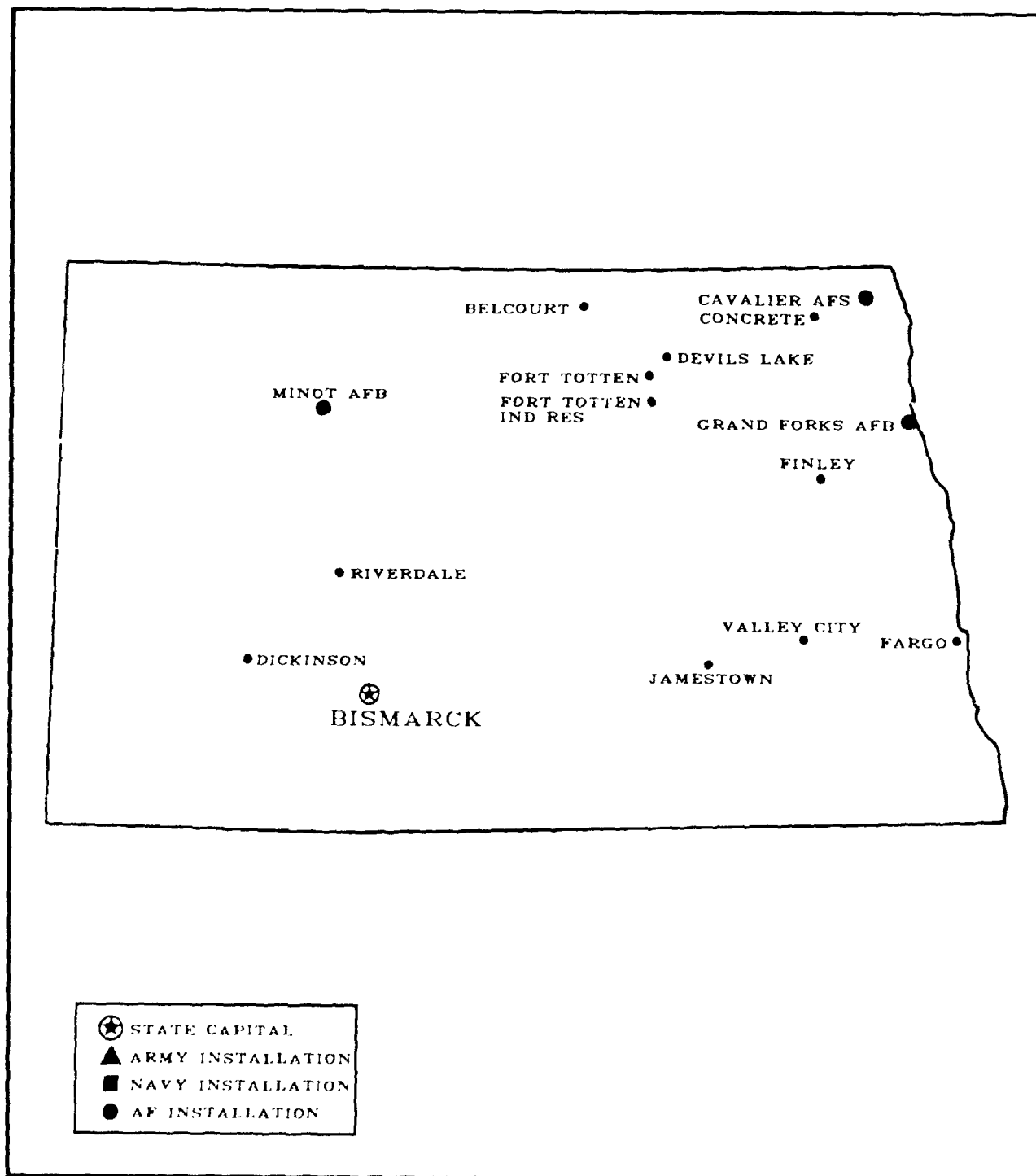
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force                       | Other<br>Defense<br>Activities  |                         |          |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|---------------------------------|---------------------------------|-------------------------|----------|
| I. Personnel - Total                                                                                  | 125,403         | 66,921                                     | 44,194                    | 14,070                          | 258                             |                         |          |
| Active Duty Military                                                                                  | 69,724          | 31,427                                     | 29,457                    | 8,840                           | 0                               |                         |          |
| Civilian                                                                                              | 16,141          | 6,738                                      | 7,863                     | 1,282                           | 258                             |                         |          |
| Reserve & National Guard                                                                              | 39,538          | 28,756                                     | 6,874                     | 3,908                           | 0                               |                         |          |
| II. Expenditures - Total                                                                              | \$4,248,508     | \$1,547,369                                | \$1,881,594               | \$621,268                       | \$198,277                       |                         |          |
| A. Payroll Outlays - Total                                                                            | 3,033,576       | 1,203,566                                  | 1,380,931                 | 440,754                         | 8,325                           |                         |          |
| Active Duty Military Pay                                                                              | 1,778,733       | 656,824                                    | 913,422                   | 208,487                         | 0                               |                         |          |
| Civilian Pay                                                                                          | 438,683         | 166,971                                    | 228,935                   | 34,452                          | 8,325                           |                         |          |
| Reserve & National Guard Pay                                                                          | 115,780         | 84,931                                     | 15,928                    | 14,921                          | 0                               |                         |          |
| Retired Military Pay                                                                                  | 700,380         | 294,840                                    | 222,646                   | 182,894                         | 0                               |                         |          |
| B. Prime Contracts Over \$25,000<br>Total                                                             | 1,214,932       | 343,803                                    | 500,663                   | 180,514                         | 189,952                         |                         |          |
| Supply Contracts                                                                                      | 602,878         | 176,369                                    | 131,814                   | 158,031                         | 136,664                         |                         |          |
| R&D Contracts                                                                                         | 198,669         | 9,167                                      | 159,494                   | 5,334                           | 24,674                          |                         |          |
| Service Contracts                                                                                     | 356,268         | 111,046                                    | 199,986                   | 16,622                          | 28,614                          |                         |          |
| Construction Contracts                                                                                | 29,978          | 20,082                                     | 9,369                     | 527                             | 0                               |                         |          |
| Civil Function Contracts                                                                              | 27,139          | 27,139                                     | 0                         | 0                               | 0                               |                         |          |
| Major Locations<br>of Expenditures                                                                    | Expenditures    |                                            |                           | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|                                                                                                       | Total           | Payroll<br>Outlays                         | Prime<br>Contracts        |                                 | Total                           | Active Duty<br>Military | Civilian |
| Fort Bragg                                                                                            | \$924,721       | \$830,039                                  | \$94,682                  | Fort Bragg                      | 36,278                          | 31,236                  | 5,042    |
| Camp Lejeune                                                                                          | 724,917         | 688,454                                    | 36,463                    | Camp Lejeune                    | 20,263                          | 17,352                  | 2,911    |
| Greensboro                                                                                            | 438,846         | 19,368                                     | 419,478                   | Cherry Point MCAS               | 12,037                          | 7,202                   | 4,835    |
| Cherry Point MCAS                                                                                     | 377,420         | 330,170                                    | 47,250                    | Seymour Johnson AFB             | 5,231                           | 4,612                   | 619      |
| Jacksonville                                                                                          | 163,293         | 155,882                                    | 7,411                     | Jacksonville                    | 4,502                           | 4,366                   | 136      |
| Fayetteville                                                                                          | 144,289         | 131,519                                    | 12,770                    | Pope Air Force Base             | 4,140                           | 3,805                   | 335      |
| Seymour Johnson AFB                                                                                   | 134,382         | 119,894                                    | 14,488                    | Raleigh                         | 891                             | 538                     | 353      |
| Pope Air Force Base                                                                                   | 107,831         | 102,311                                    | 5,520                     | Charlotte                       | 580                             | 238                     | 342      |
| Raleigh                                                                                               | 91,164          | 41,428                                     | 49,756                    | Wilmington                      | 412                             | 36                      | 376      |
| Burlington                                                                                            | 78,099          | 4,756                                      | 73,363                    | Sunny Point MOT                 | 317                             | 13                      | 304      |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force                       | Other<br>Defense<br>Activities  |                         |          |
| Fiscal Year 1989                                                                                      | \$1,103,742     | \$255,565                                  | \$450,877                 | \$151,920                       | \$204,380                       |                         |          |
| Fiscal Year 1988                                                                                      | 1,241,399       | 308,798                                    | 602,509                   | 129,201                         | 200,891                         |                         |          |
| Fiscal Year 1987                                                                                      | 1,242,663       | 362,064                                    | 483,737                   | 109,662                         | 287,200                         |                         |          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |                           |                                 |                                 |                         |          |
|                                                                                                       |                 | FSC or Service Code Description            |                           | Amount                          |                                 |                         |          |
| 1. AMERICAN TELEPHONE & TELG CO                                                                       | \$491,504       | Installation of Eq/Communication Equipment |                           | \$99,732                        |                                 |                         |          |
| 2. K&S ASSOCIATES                                                                                     | 29,954          | Tobacco Products                           |                           | 28,617                          |                                 |                         |          |
| 3. H&H T&A                                                                                            | 27,125          | Specialized Flight Clothing & Accessories  |                           | 27,000                          |                                 |                         |          |
| 4. CARLINA B&B & LIGHT COMPANY                                                                        | 26,961          | Electric Services                          |                           | 26,961                          |                                 |                         |          |
| 5. CRUSE ELECTRIC & LIGHT GROUP INC                                                                   | 26,546          | Converters, Electrical, Nonrotating        |                           | 26,148                          |                                 |                         |          |
| Total of Above                                                                                        | \$602,090       | ( 49.6% of total awards over \$25,000)     |                           |                                 |                                 |                         |          |

Prepared by: Raleigh, North Carolina, Services  
for State of North Carolina  
Department of Transportation

# MAP NO. 35

## NORTH DAKOTA



Prepared By: Washington Headquarters Services  
Directorate for Information  
Operations and Reports

# NORTH DAKOTA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                   | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------|-----------|----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                     | 19,704    | 6,260    | 536                       | 12,861    | 27                             |
| Active Duty Military                     | 10,001    | 26       | 12                        | 9,963     | 0                              |
| Civilian                                 | 1,931     | 397      | 2                         | 1,505     | 27                             |
| Reserve & National Guard                 | 7,772     | 5,837    | 522                       | 1,413     | 0                              |
| II. Expenditures - Total                 | \$419,423 | \$78,399 | \$10,144                  | \$326,764 | \$4,116                        |
| A. Payroll Outlays - Total               | 320,164   | 36,929   | 5,647                     | 276,915   | 673                            |
| Active Duty Military Pay                 | 215,311   | 544      | 327                       | 214,440   | 0                              |
| Civilian Pay                             | 52,663    | 11,659   | 51                        | 40,280    | 673                            |
| Reserve & National Guard Pay             | 24,717    | 17,871   | 1,555                     | 5,291     | 0                              |
| Retired Military Pay                     | 27,473    | 6,855    | 3,714                     | 16,904    | 0                              |
| B. Prime Contracts Over \$25,000 - Total | 99,259    | 41,470   | 4,497                     | 49,849    | 3,443                          |
| Supply Contracts                         | 43,967    | 33,927   | 4,497                     | 2,200     | 3,343                          |
| R&D Contracts                            | 44        | 0        | 0                         | 44        | 0                              |
| Service Contracts                        | 49,398    | 2,061    | 0                         | 47,237    | 100                            |
| Construction Contracts                   | 462       | 94       | 0                         | 368       | 0                              |
| Civil Function Contracts                 | 5,388     | 5,368    | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Minot Air Force Base               | \$145,144    | \$124,080          | \$21,064           | Minot Air Force Base            | 5,663                           | 5,015                   | 648      |
| Grand Forks AFB                    | 137,876      | 117,685            | 20,191             | Grand Forks AFB                 | 5,323                           | 4,767                   | 556      |
| Fargo                              | 26,941       | 22,397             | 4,544              | Fargo                           | 442                             | 107                     | 335      |
| Belcourt                           | 25,592       | 99                 | 25,493             | Bismarck                        | 192                             | 5                       | 187      |
| Bismarck                           | 14,668       | 14,402             | 266                | Dickinson                       | 72                              | 69                      | 3        |
| Fort Totten                        | 10,538       | 13                 | 10,525             | Riverdale                       | 56                              | 0                       | 56       |
| Grand Forks                        | 3,439        | 7,842              | 1,597              | Devils Lake                     | 52                              | 0                       | 52       |
| Minot                              | 8,134        | 7,390              | 744                | Cavalier                        | 37                              | 27                      | 10       |
| Cavalier                           | 6,203        | 738                | 5,465              | Grand Forks                     | 33                              | 10                      | 23       |
| Jamestown                          | 3,632        | 1,021              | 2,781              | Valley City                     | 21                              | 0                       | 21       |

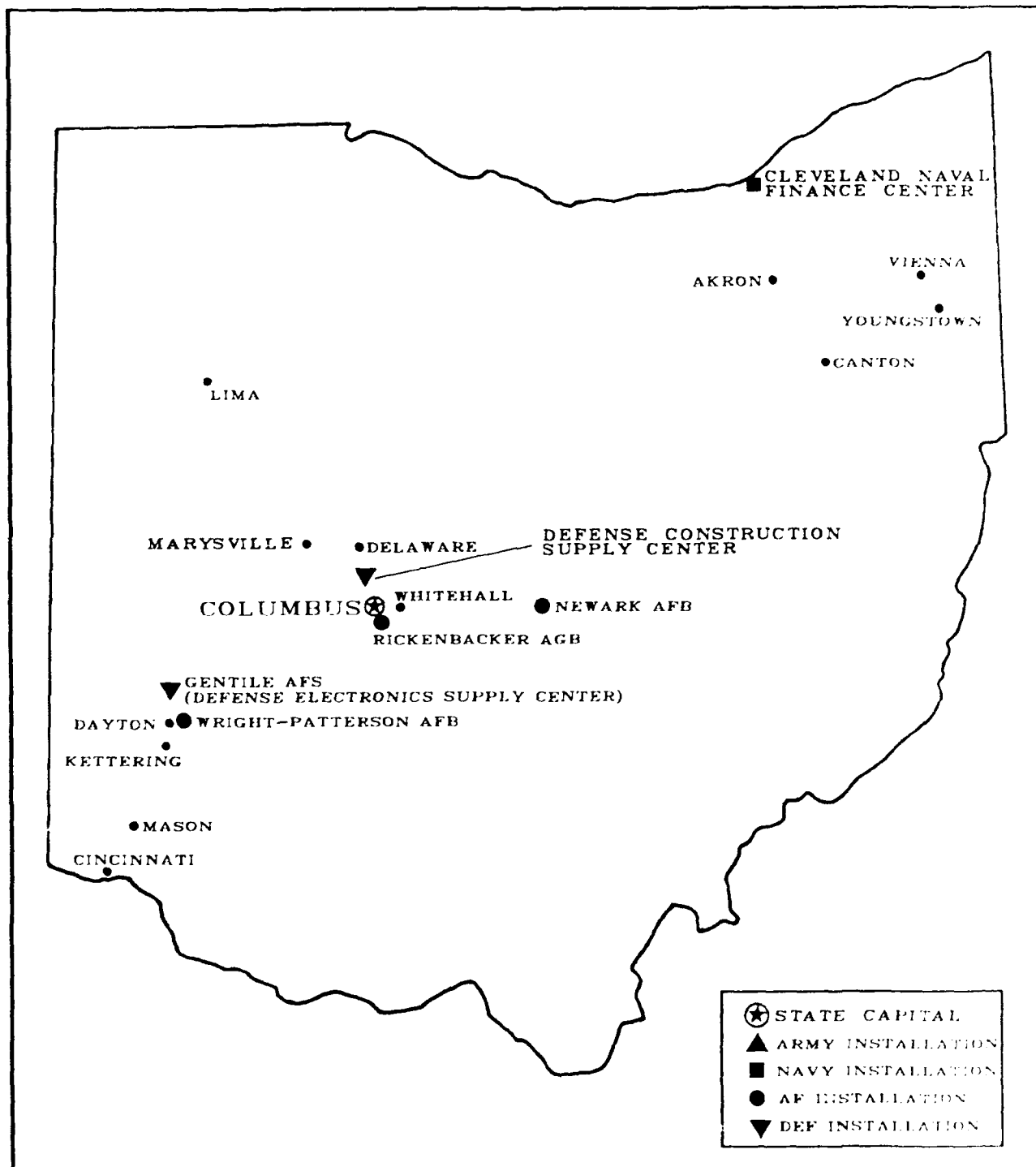
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-----------|----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$121,614 | \$55,373 | \$7,112                   | \$42,027  | \$17,302                       |
| Fiscal Year 1988                                     | 117,297   | 62,388   | 2,172                     | 41,398    | 11,339                         |
| Fiscal Year 1987                                     | 159,329   | 84,930   | 202                       | 50,030    | 23,207                         |

| Top Five Contractors Receiving the Largest Dollar Volume in Prime Contract Awards in this State | Total Amount | Major Area of Work                        |          |
|-------------------------------------------------------------------------------------------------|--------------|-------------------------------------------|----------|
|                                                                                                 |              | FBI or Service Code Description           | Amount   |
| 1. TRAILER CO. INC. INC.                                                                        | \$24,449     | Trailers                                  | \$20,315 |
| 2. BLANK & LEMMON, INC. BATTN                                                                   | 5,241        | Operation/Padar & Navigational Facilities | 5,241    |
| 3. DEVILS LAKE CO. X TRIBE                                                                      | 4,405        | Carriage and Reception Equipment          | 3,150    |
| 4. MCDONALD ELECTRIC CO.                                                                        | 4,410        | Electronic Services                       | 4,410    |
| 5. NORTA VITAL INC. VITRIS INC                                                                  | 4,302        | Carriage and Reception Equipment          | 3,625    |
| Total of Above                                                                                  | \$43,308     | 43.0% of total awards over \$25,000       |          |

Prepared by: Department of Statistics Services  
 For: Bureau of Information  
 Date: 10/1/89

# MAP NO. 36

## OHIO



Prepared By: Washington Headquarters, Office of  
Directorate for Information  
Operations and Logistics

# OHIO

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 | Total       | Army        | Navy & Marine Corps | Air Force   | Other Defense Activities |
|----------------------------------------|-------------|-------------|---------------------|-------------|--------------------------|
| I. Personnel - Total                   | 106,592     | 39,475      | 12,767              | 44,286      | 10,064                   |
| Active Duty Military                   | 11,551      | 696         | 970                 | 9,885       | 0                        |
| Civilian                               | 34,759      | 2,008       | 1,541               | 21,146      | 10,064                   |
| Reserve & National Guard               | 60,282      | 36,771      | 10,256              | 13,255      | 0                        |
| II. Expenditures - Total               | \$6,394,173 | \$1,105,234 | \$826,449           | \$3,861,177 | \$601,313                |
| A. Payroll Outlays - Total             | 2,011,315   | 257,622     | 170,999             | 1,309,252   | 273,442                  |
| Active Duty Military Pay               | 365,451     | 14,545      | 25,751              | 325,155     | 0                        |
| Civilian Pay                           | 1,107,225   | 51,831      | 43,106              | 738,846     | 273,442                  |
| Reserve & National Guard Pay           | 152,707     | 83,615      | 23,793              | 45,299      | 0                        |
| Retired Military Pay                   | 385,932     | 107,631     | 78,349              | 199,952     | 0                        |
| B. Prime Contracts Over \$25,000 Total | 4,382,858   | 847,612     | 655,450             | 2,551,925   | 327,871                  |
| Supply Contracts                       | 3,249,225   | 738,097     | 497,323             | 1,728,319   | 285,486                  |
| R&D Contracts                          | 606,892     | 45,947      | 128,984             | 429,233     | 2,728                    |
| Service Contracts                      | 499,257     | 39,937      | 28,967              | 393,350     | 37,003                   |
| Construction Contracts                 | 9,614       | 5,761       | 176                 | 1,023       | 2,554                    |
| Civil Function Contracts               | 17,870      | 17,870      | 0                   | 0           | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Cincinnati                      | \$2,071,460  | \$40,743        | \$2,030,717     | Wright Patterson AFB         | 25,963                          | 9,085                | 16,878   |
| Wright Patterson AFB            | 1,225,634    | 904,957         | 320,677         | Whitehall                    | 4,012                           | 0                    | 4,012    |
| Cleveland                       | 417,543      | 85,706          | 331,837         | Columbus                     | 3,141                           | 647                  | 2,494    |
| Dayton                          | 386,027      | 61,721          | 324,306         | Newark                       | 2,740                           | 78                   | 2,662    |
| Akron                           | 307,234      | 14,737          | 292,497         | Cleveland                    | 2,654                           | 560                  | 2,094    |
| Lima Army Tank Center           | 289,806      | 0               | 289,806         | Kettering                    | 2,538                           | 0                    | 2,538    |
| Columbus                        | 212,252      | 113,287         | 98,965          | Rickenbacker AGB             | 793                             | 135                  | 658      |
| Lima                            | 210,323      | 4,916           | 205,407         | Cincinnati                   | 668                             | 28                   | 791      |
| Whitehall                       | 128,908      | 128,908         | 0               | Youngstown                   | 390                             | 26                   | 364      |
| Newark                          | 92,636       | 84,178          | 8,458           | Dayton                       | 334                             | 251                  | 83       |

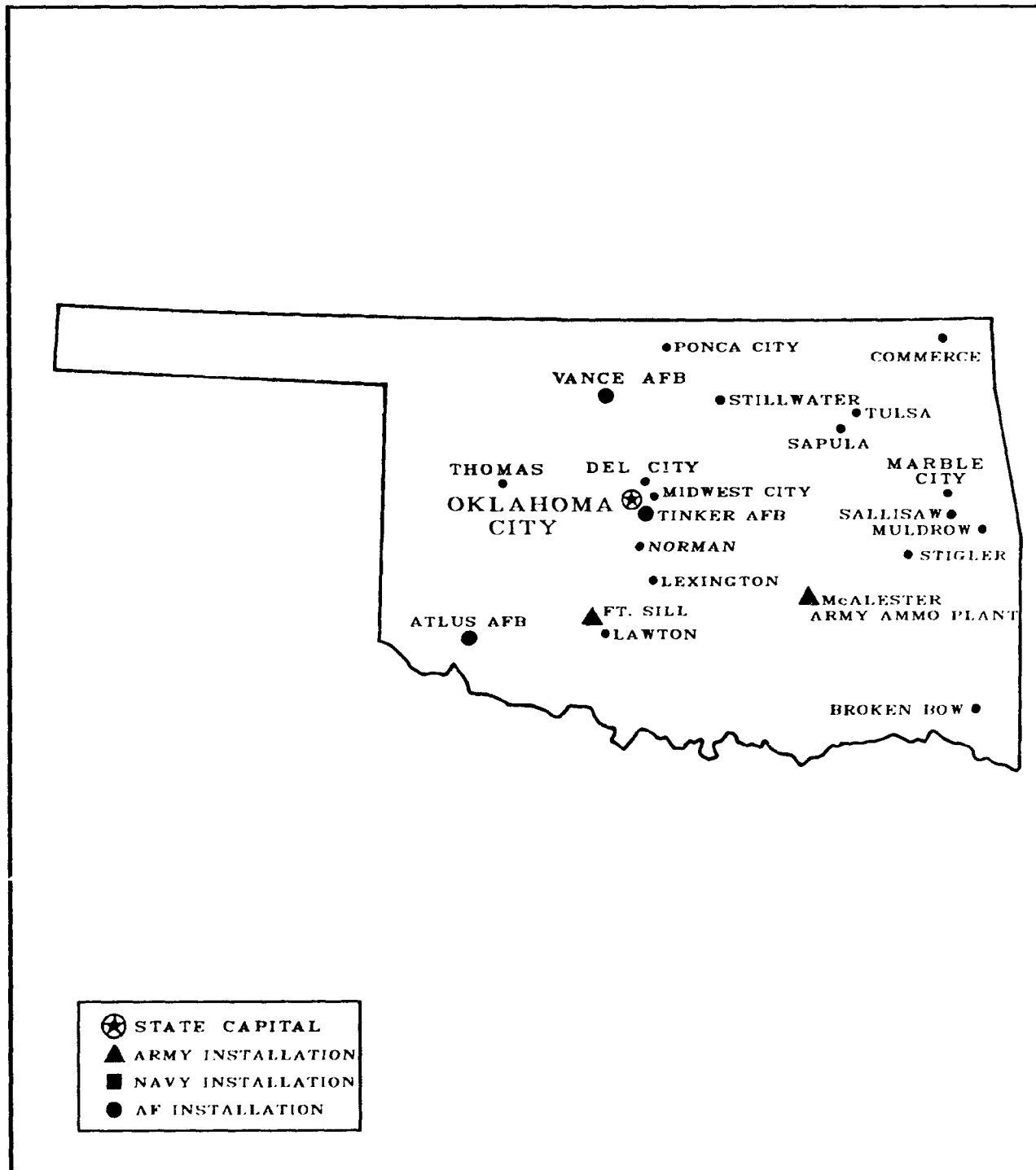
| Prime Contracts Over \$25,000 (Prior Three Years) | Total       | Army        | Navy & Marine Corps | Air Force   | Other Defense Activities |
|---------------------------------------------------|-------------|-------------|---------------------|-------------|--------------------------|
| Fiscal Year 1989                                  | \$5,069,368 | \$1,443,425 | \$514,502           | \$2,673,091 | \$438,350                |
| Fiscal Year 1988                                  | 5,060,402   | 1,654,739   | 457,567             | 2,642,249   | 305,847                  |
| Fiscal Year 1987                                  | 4,549,702   | 1,376,443   | 627,106             | 2,284,208   | 261,945                  |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                         |             |
|-------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|-------------|
|                                                                                                 |              | FSC or Service Code Description            | Amount      |
| 1. GENERAL ELECTRIC COMPANY                                                                     | \$1,490,139  | Gas Turbines and Jet Engines, Acft & Comps | \$1,126,200 |
| 2. GENERAL DYNAMICS CORPORATION                                                                 | 444,107      | Combat Assault & Tactical Veh, Tracked     | 416,420     |
| 3. CFM INTERNATIONAL INC                                                                        | 318,577      | Gas Turbines and Jet Engines, Acft & Comps | 318,198     |
| 4. WESTINGHOUSE ELECTRIC CORP                                                                   | 276,587      | Torpedo Inert Components                   | 142,976     |
| 5. LORAL CORPORATION                                                                            | 173,122      | Operational Training Devices               | 108,192     |
| Total of Above                                                                                  | \$2,702,532  | ( 61.7% of total awards over \$25,000)     |             |

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# MAP NO. 37

## OKLAHOMA



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Operations and Reports

# OKLAHOMA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                 | Total       | Army      | Navy & Marine Corps | Air Force   | Other Defense Activities |
|----------------------------------------|-------------|-----------|---------------------|-------------|--------------------------|
| I. Personnel - Total                   | 75,447      | 38,230    | 2,964               | 34,049      | 204                      |
| Active Duty Military                   | 25,640      | 13,678    | 427                 | 11,535      | 0                        |
| Civilian                               | 23,980      | 5,990     | 103                 | 17,683      | 204                      |
| Reserve & National Guard               | 25,827      | 18,562    | 2,434               | 4,831       | 0                        |
| II. Expenditures - Total               | \$2,415,787 | \$986,490 | \$88,620            | \$1,232,344 | \$108,333                |
| A. Payroll Outlays - Total             | 1,794,098   | 735,293   | 70,068              | 982,574     | 6,163                    |
| Active Duty Military Pay               | 590,532     | 285,869   | 10,985              | 293,678     | 0                        |
| Civilian Pay                           | 736,587     | 205,946   | 3,071               | 521,407     | 6,163                    |
| Reserve & National Guard Pay           | 121,354     | 95,938    | 5,676               | 19,740      | 0                        |
| Retired Military Pay                   | 345,625     | 147,540   | 50,336              | 147,749     | 0                        |
| B. Prime Contracts Over \$25,000 Total | 621,689     | 251,197   | 18,552              | 249,770     | 102,170                  |
| Supply Contracts                       | 152,250     | 24,917    | 9,121               | 18,937      | 99,275                   |
| R&D Contracts                          | 73,330      | 9,701     | 338                 | 61,751      | 1,540                    |
| Service Contracts                      | 276,812     | 98,515    | 9,093               | 167,843     | 1,355                    |
| Construction Contracts                 | 98,320      | 97,087    | 0                   | 1,233       | 0                        |
| Civil Function Contracts               | 20,977      | 20,977    | 0                   | 0           | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Oklahoma City                   | \$893,382    | \$728,860       | \$164,522       | Tinker AFB                   | 23,017                          | 6,782                | 16,235   |
| Fort Sill                       | 579,494      | 486,145         | 93,349          | Fort Sill                    | 16,960                          | 13,757               | 3,203    |
| Tulsa                           | 147,020      | 61,888          | 85,132          | Altus AFB                    | 3,800                           | 3,291                | 509      |
| Altus                           | 106,496      | 99,425          | 7,071           | Vance Air Force Base         | 1,405                           | 1,280                | 125      |
| Vance Air Force Base            | 86,036       | 40,470          | 45,566          | Oklahoma City                | 1,283                           | 321                  | 962      |
| Norman                          | 81,723       | 20,469          | 61,254          | McAlester                    | 1,053                           | 15                   | 1,038    |
| Thomas                          | 72,477       | 49              | 72,428          | Tulsa                        | 1,038                           | 53                   | 985      |
| Lawton                          | 70,385       | 65,281          | 5,104           | Norman                       | 201                             | 83                   | 118      |
| Midwest City                    | 39,790       | 21,549          | 18,241          | Lexington                    | 59                              | 0                    | 59       |
| Stillwater                      | 19,305       | 5,805           | 13,500          | Sallisaw                     | 36                              | 0                    | 36       |

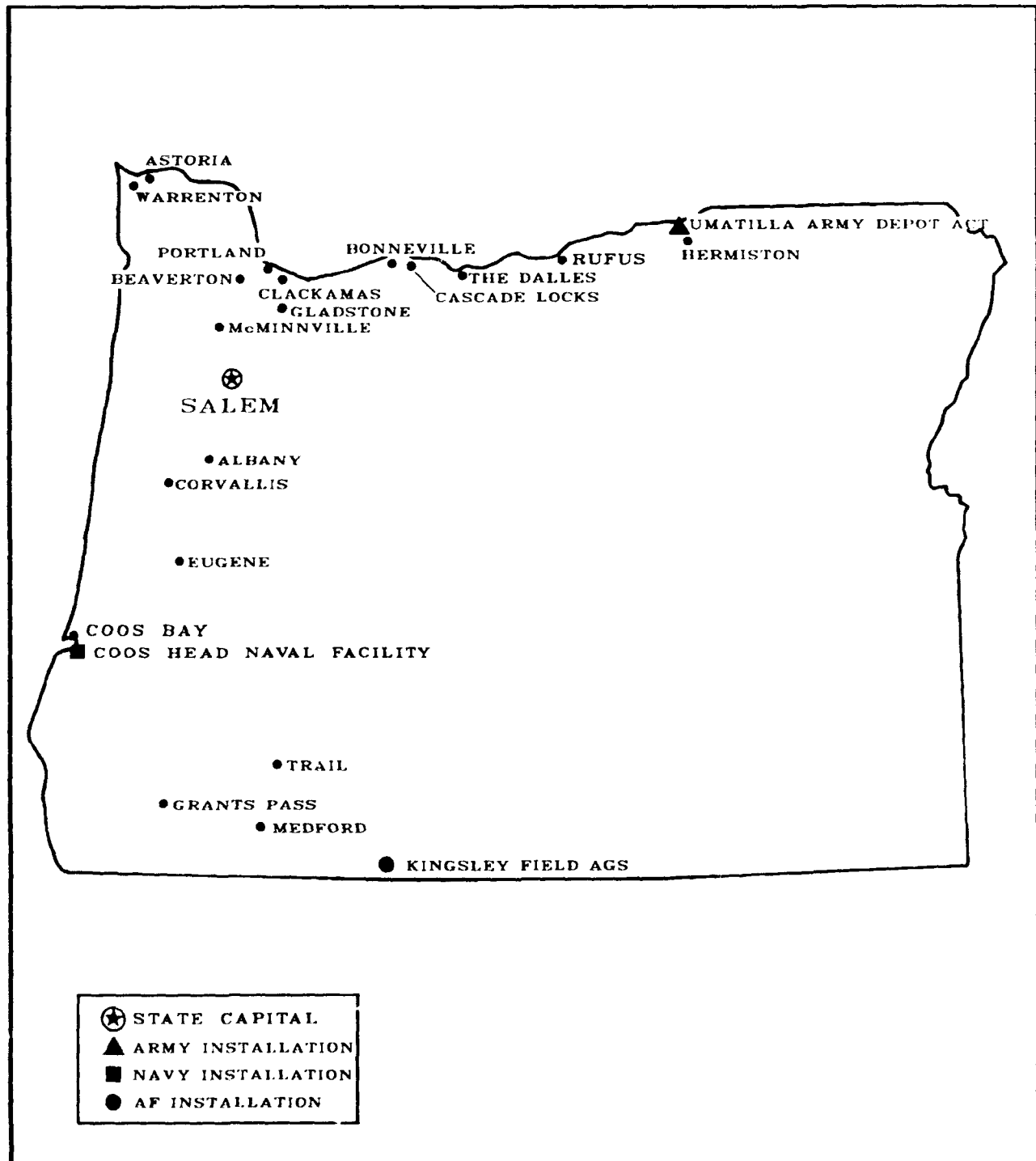
| Prime Contracts Over \$25,000 (Prior Three Years) | Total     | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|---------------------------------------------------|-----------|-----------|---------------------|-----------|--------------------------|
| Fiscal Year 1989                                  | \$659,115 | \$189,156 | \$22,190            | \$245,657 | \$202,112                |
| Fiscal Year 1988                                  | 540,760   | 152,079   | 29,276              | 256,295   | 103,110                  |
| Fiscal Year 1987                                  | 607,866   | 236,504   | 45,111              | 198,395   | 127,756                  |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                         |          |
|-------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|----------|
|                                                                                                 |              | FSC or Service Code Description            | Amount   |
| 1. MC DONNELL DOUGLAS CORPORATION                                                               | \$72,901     | RDTE/Aircraft-Engineering Development      | \$59,866 |
| 2. CHEVRON REFINING CORPORATION                                                                 | 72,428       | Liquid Propellants & Fuel, Petroleum Base  | 72,428   |
| 3. NORTHROP CORPORATION                                                                         | 58,655       | Maint & Repair of Eq/Aircraft Structural C | 37,381   |
| 4. BLOUNT INC                                                                                   | 48,403       | Other Industrial Buildings                 | 48,403   |
| 5. CENTEX CORPORATION                                                                           | 42,506       | Hospitals & Infirmaryes                    | 42,506   |
| Total of Above                                                                                  | \$294,903    | ( 47.4% of total awards over \$25,000 )    |          |

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# MAP NO. 38

## OREGON



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# OREGON

FISCAL YEAR 1990

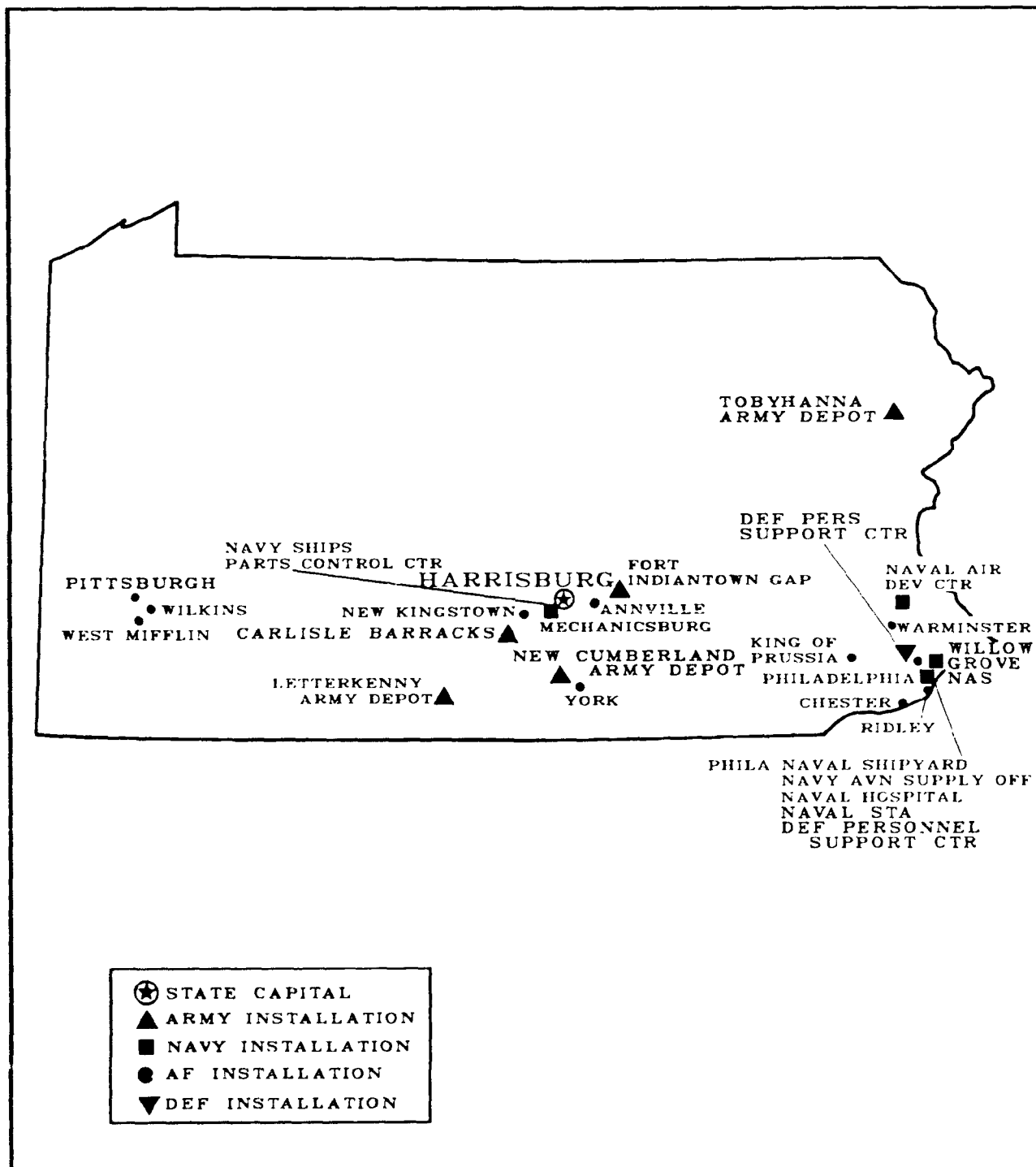
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                          |              | Total           | Army                                       | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
|-------------------------------------------------------------------------------------------------|--------------|-----------------|--------------------------------------------|------------------------------|---------------------------------|--------------------------|----------|
| I. Personnel - Total                                                                            |              | 23,888          | 15,053                                     | 4,384                        | 4,401                           | 50                       |          |
| Active Duty Military                                                                            |              | 1,003           | 180                                        | 440                          | 383                             | 0                        |          |
| Civilian                                                                                        |              | 2,955           | 2,195                                      | 20                           | 690                             | 50                       |          |
| Reserve & National Guard                                                                        |              | 19,930          | 12,678                                     | 3,924                        | 3,328                           | 0                        |          |
| II. Expenditures - Total                                                                        |              | \$777,590       | \$356,125                                  | \$193,063                    | \$194,202                       | \$34,200                 |          |
| A. Payroll Outlays - Total                                                                      |              | 412,425         | 174,780                                    | 109,195                      | 126,805                         | 1,645                    |          |
| Active Duty Military Pay                                                                        |              | 36,448          | 9,762                                      | 15,283                       | 11,403                          | 0                        |          |
| Civilian Pay                                                                                    |              | 98,257          | 73,347                                     | 463                          | 22,802                          | 1,645                    |          |
| Reserve & National Guard Pay                                                                    |              | 54,183          | 31,621                                     | 9,902                        | 12,660                          | 0                        |          |
| Retired Military Pay                                                                            |              | 223,537         | 60,050                                     | 83,547                       | 79,940                          | 0                        |          |
| B. Prime Contracts Over \$25,000 Total                                                          |              | 365,165         | 181,345                                    | 83,868                       | 67,397                          | 32,555                   |          |
| Supply Contracts                                                                                |              | 145,295         | 87,573                                     | 20,328                       | 16,508                          | 20,886                   |          |
| R&D Contracts                                                                                   |              | 16,001          | 1,191                                      | 2,617                        | 364                             | 11,629                   |          |
| Service Contracts                                                                               |              | 113,768         | 2,602                                      | 60,633                       | 50,493                          | 40                       |          |
| Construction Contracts                                                                          |              | 6,278           | 6,156                                      | 90                           | 32                              | 0                        |          |
| Civil Function Contracts                                                                        |              | 83,823          | 83,823                                     | 0                            | 0                               | 0                        |          |
| Major Locations of Expenditures                                                                 | Expenditures |                 |                                            | Major Locations of Personnel | Military and Civilian Personnel |                          |          |
|                                                                                                 | Total        | Payroll Outlays | Prime Contracts                            |                              | Total                           | Active Duty Military     | Civilian |
| Portland                                                                                        | \$262,331    | \$121,547       | \$140,784                                  | Portland                     | 2,286                           | 600                      | 1,686    |
| Grants Pass                                                                                     | 56,217       | 8,129           | 48,088                                     | Kingsley Field               | 326                             | 226                      | 100      |
| Beaverton                                                                                       | 40,983       | 5,443           | 35,540                                     | Salem                        | 254                             | 24                       | 230      |
| Cascade Locks                                                                                   | 40,268       | 63              | 40,205                                     | Hermiston                    | 215                             | 0                        | 215      |
| Salem                                                                                           | 24,805       | 22,629          | 2,176                                      | Bonneville                   | 144                             | 0                        | 144      |
| McMinnville                                                                                     | 20,643       | 2,241           | 18,402                                     | Clackamas                    | 116                             | 0                        | 116      |
| Albany                                                                                          | 13,371       | 3,892           | 9,479                                      | Corvallis                    | 75                              | 70                       | 5        |
| Clackamas                                                                                       | 13,268       | 6,511           | 6,757                                      | Umatilla                     | 75                              | 8                        | 67       |
| Astoria                                                                                         | 12,698       | 1,918           | 10,780                                     | Rufus                        | 68                              | 0                        | 68       |
| Eugene                                                                                          | 11,481       | 9,510           | 1,971                                      | Warrenton                    | 52                              | 2                        | 50       |
| Prime Contracts Over \$25,000 (Prior Three Years)                                               |              | Total           | Army                                       | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
| Fiscal Year 1989                                                                                |              | \$178,526       | \$66,314                                   | \$46,130                     | \$39,275                        | \$26,807                 |          |
| Fiscal Year 1988                                                                                |              | 452,853         | 255,517                                    | 93,890                       | 68,535                          | 34,911                   |          |
| Fiscal Year 1987                                                                                |              | 286,582         | 126,535                                    | 74,017                       | 43,210                          | 42,820                   |          |
| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State |              | Total Amount    | Major Area of Work                         |                              |                                 |                          |          |
|                                                                                                 |              |                 | FSC or Service Code Description            |                              | Amount                          |                          |          |
| 1. FORSTMANN LITTLE & CO                                                                        |              | \$47,635        | Radar Equipment, Airborne                  |                              | \$47,483                        |                          |          |
| 2. DAIMLER BENZ NO AMER                                                                         |              | 32,594          | Trucks and Truck Tractors, Wheeled         |                              | 31,140                          |                          |          |
| 3. NORTHWEST MARINE IRON WORKS                                                                  |              | 31,158          | Non-nuclear Ship Repair (East)             |                              | 29,798                          |                          |          |
| 4. KIEWIT & AL JOHNSON JV                                                                       |              | 27,000          | Other Conservation & Development Facilitie |                              | 27,000                          |                          |          |
| 5. STC SUBMARINE SYSTEMS INC                                                                    |              | 21,408          | Installation of Eq/Communication Equipment |                              | 21,408                          |                          |          |
| Total of Above                                                                                  |              | \$159,795       | ( 43.8% of total awards over \$25,000)     |                              |                                 |                          |          |

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Operations and Reports

# MAP NO. 39

## PENNSYLVANIA



# PENNSYLVANIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel Expenditures                 | Total       | Army        | Navy & Marine Corps | Air Force | Other Defense Activities |
|----------------------------------------|-------------|-------------|---------------------|-----------|--------------------------|
| I. Personnel - Total                   | 131,689     | 67,418      | 42,601              | 11,587    | 10,083                   |
| Active Duty Military                   | 6,099       | 2,019       | 3,501               | 579       | 0                        |
| Civilian                               | 51,672      | 16,764      | 23,300              | 1,525     | 10,083                   |
| Reserve & National Guard               | 73,918      | 48,635      | 15,800              | 9,483     | 0                        |
| II. Expenditures - Total               | \$5,268,903 | \$1,933,262 | \$2,015,625         | \$651,817 | \$630,199                |
| A. Payroll Outlays - Total             | 2,434,543   | 797,025     | 1,145,419           | 232,849   | 259,250                  |
| Active Duty Military Pay               | 258,937     | 42,196      | 196,884             | 19,857    | 0                        |
| Civilian Pay                           | 1,393,862   | 327,117     | 762,973             | 44,522    | 259,250                  |
| Reserve & National Guard Pay           | 299,320     | 215,052     | 43,656              | 40,612    | 0                        |
| Retired Military Pay                   | 482,424     | 212,660     | 141,906             | 127,858   | 0                        |
| B. Prime Contracts Over \$25,000 Total | 2,834,360   | 1,136,237   | 908,206             | 418,968   | 370,949                  |
| Supply Contracts                       | 1,615,302   | 710,328     | 329,253             | 294,754   | 280,967                  |
| R&D Contracts                          | 816,649     | 226,813     | 419,774             | 91,699    | 78,363                   |
| Service Contracts                      | 294,725     | 92,551      | 158,130             | 32,515    | 11,529                   |
| Construction Contracts                 | 10,919      | 9,780       | 1,049               | 0         | 90                       |
| Civil Function Contracts               | 96,765      | 96,765      | 0                   | 0         | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Philadelphia                    | \$1,699,425  | \$893,397       | \$806,028       | Philadelphia                 | 25,640                          | 2,389                | 23,251   |
| West Mifflin                    | 255,453      | 877             | 254,576         | Mechanicsburg                | 7,075                           | 163                  | 6,912    |
| Mechanicsburg                   | 245,767      | 227,441         | 18,326          | Letterkenny Army Dep         | 4,695                           | 89                   | 4,606    |
| Pittsburgh                      | 194,193      | 50,229          | 143,964         | Tobyhanna                    | 4,041                           | 31                   | 4,010    |
| York                            | 187,049      | 6,692           | 180,357         | New Cumberland               | 3,587                           | 182                  | 3,405    |
| Wilkins Township                | 145,573      | 0               | 145,573         | Warminster                   | 2,893                           | 236                  | 2,657    |
| Letterkenny Army Dep            | 118,722      | 110,424         | 8,298           | Pittsburgh                   | 1,323                           | 589                  | 734      |
| New Cumberland                  | 117,224      | 97,958          | 19,266          | Indiantown Gap               | 1,250                           | 108                  | 1,142    |
| Warminster                      | 115,635      | 115,567         | 68              | Carlisle Barracks            | 1,233                           | 608                  | 625      |
| Anrville                        | 107,617      | 107,562         | 55              | Willow Grove                 | 1,206                           | 432                  | 774      |

| Prime Contracts Over \$25,000 (Prior Three Years) | Total       | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|---------------------------------------------------|-------------|-----------|---------------------|-----------|--------------------------|
| Fiscal Year 1989                                  | \$2,828,032 | \$786,434 | \$1,152,861         | \$456,402 | \$432,335                |
| Fiscal Year 1988                                  | 3,309,472   | 970,885   | 1,466,273           | 504,140   | 368,174                  |
| Fiscal Year 1987                                  | 3,844,665   | 1,329,847 | 1,392,876           | 590,694   | 531,248                  |

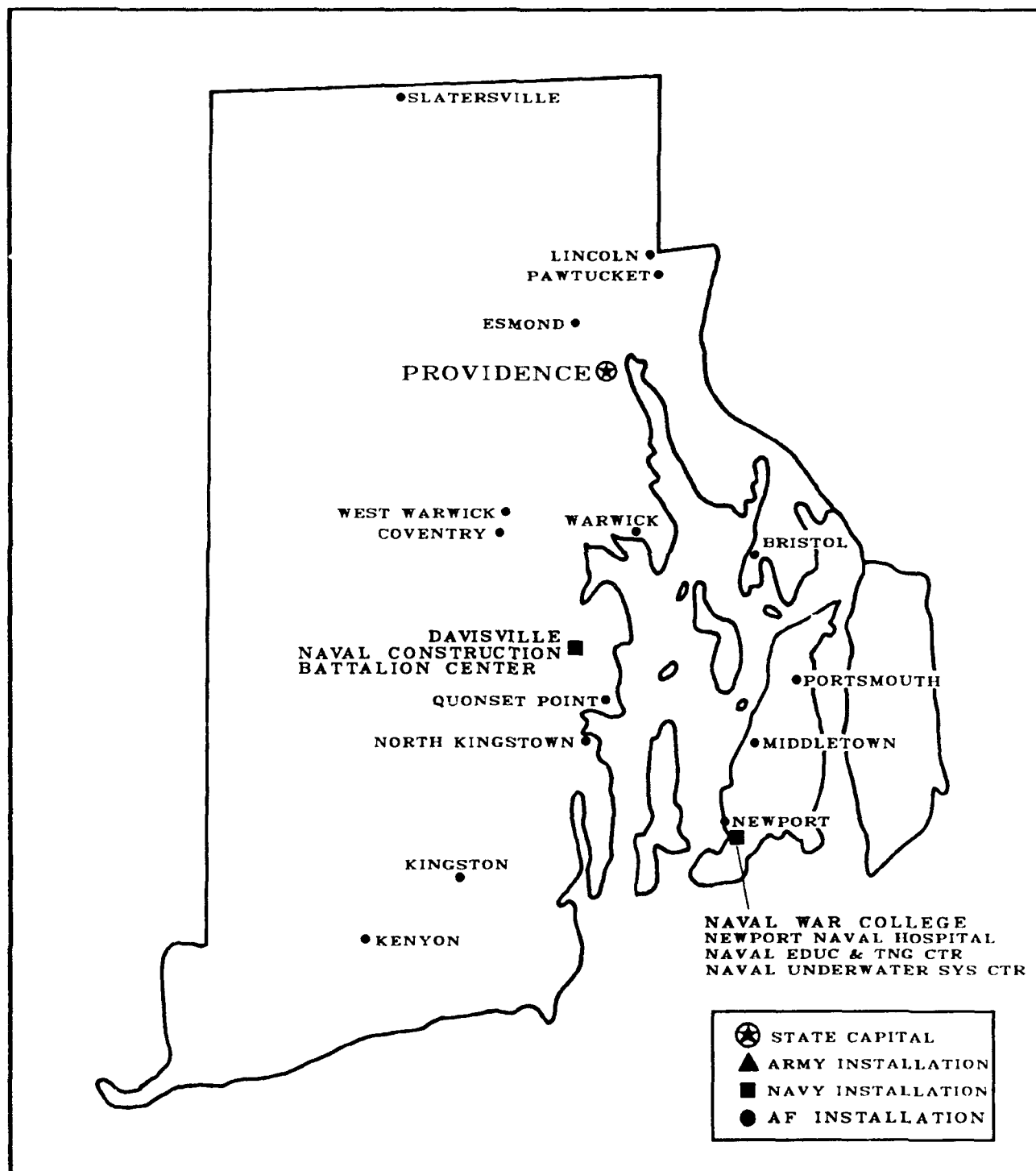
  

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                      |           |
|-------------------------------------------------------------------------------------------------|--------------|-----------------------------------------|-----------|
|                                                                                                 |              | FSC or Service Code Description         | Amount    |
| 1. WESTINGHOUSE ELECTRIC CORP                                                                   | \$432,371    | RDTE/Ships-Advanced Development         | \$254,490 |
| 2. BOEING COMPANY THE                                                                           | 372,738      | Aircraft Rotary Wing                    | 288,333   |
| 3. GENERAL ELECTRIC COMPANY                                                                     | 240,458      | RDTE/Other Defense-Advanced Development | 71,867    |
| 4. HARSCO CORPORATION                                                                           | 141,428      | RDTE/Weapons-Engineering Development    | 69,471    |
| 5. BOEING CO & SIKORSKY ACFT JV                                                                 | 103,874      | RDTE/Aircraft-Advanced Development      | 103,874   |
| Total of Above                                                                                  | \$1,290,869  | ( 45.5% of total awards over \$25,000)  |           |

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Directorate for Information  
Operations and Reports

# MAP NO. 40

## RHODE ISLAND



# RHODE ISLAND

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |  |
|-------------------------------------------|--|-----------|----------|---------------------------|-----------|--------------------------------|--|
| I. Personnel - Total                      |  | 16,538    | 5,319    | 9,297                     | 1,841     | 81                             |  |
| Active Duty Military                      |  | 3,926     | 96       | 3,687                     | 143       | 0                              |  |
| Civilian                                  |  | 4,355     | 311      | 3,713                     | 200       | 81                             |  |
| Reserve & National Guard                  |  | 8,257     | 4,912    | 1,897                     | 1,448     | 0                              |  |
| II. Expenditures - Total                  |  | \$963,474 | \$62,648 | \$857,879                 | \$30,679  | \$12,268                       |  |
| A. Payroll Outlays - Total                |  | 408,576   | 42,031   | 337,002                   | 26,923    | 2,620                          |  |
| Active Duty Military Pay                  |  | 156,534   | 2,006    | 149,974                   | 4,554     | 0                              |  |
| Civilian Pay                              |  | 147,746   | 8,553    | 129,754                   | 6,819     | 2,620                          |  |
| Reserve & National Guard Pay              |  | 29,193    | 16,228   | 6,632                     | 6,333     | 0                              |  |
| Retired Military Pay                      |  | 75,103    | 15,244   | 50,642                    | 9,217     | 0                              |  |
| B. Prime Contracts Over \$25,000<br>Total |  | 554,898   | 20,617   | 520,877                   | 3,756     | 9,648                          |  |
| Supply Contracts                          |  | 396,212   | 17,382   | 369,386                   | 1,671     | 7,773                          |  |
| R&D Contracts                             |  | 15,854    | 1,134    | 13,621                    | 1,099     | 0                              |  |
| Service Contracts                         |  | 141,866   | 1,218    | 137,787                   | 986       | 1,875                          |  |
| Construction Contracts                    |  | 111       | 28       | 83                        | 0         | 0                              |  |
| Civil Function Contracts                  |  | 855       | 855      | 0                         | 0         | 0                              |  |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Portsmouth                         | \$348,787    | \$9,289            | \$339,498          | Newport                         | 7,247                           | 3,696                   | 3,551    |
| Newport                            | 336,354      | 290,328            | 46,026             | North Kingstown                 | 293                             | 60                      | 233      |
| Middletown                         | 88,997       | 2,859              | 86,138             | Providence                      | 272                             | 110                     | 162      |
| Providence                         | 36,967       | 25,974             | 10,993             | Davisville                      | 198                             | 16                      | 182      |
| Naval Underwater Sys               | 20,225       | 0                  | 20,225             | Coventry                        | 41                              | 14                      | 27       |
| Warwick                            | 17,727       | 8,788              | 8,939              | Emond                           | 37                              | 0                       | 37       |
| Emond                              | 16,746       | 1,405              | 15,341             | Slatersville                    | 35                              | 0                       | 35       |
| North Kingstown                    | 15,865       | 12,796             | 3,069              | Portsmouth                      | 32                              | 0                       | 32       |
| Davisville                         | 6,673        | 6,688              | 15                 | Warwick                         | 24                              | 0                       | 24       |
| Pawtucket                          | 4,747        | 3,438              | 1,309              | Kingston                        | 21                              | 21                      | 0        |

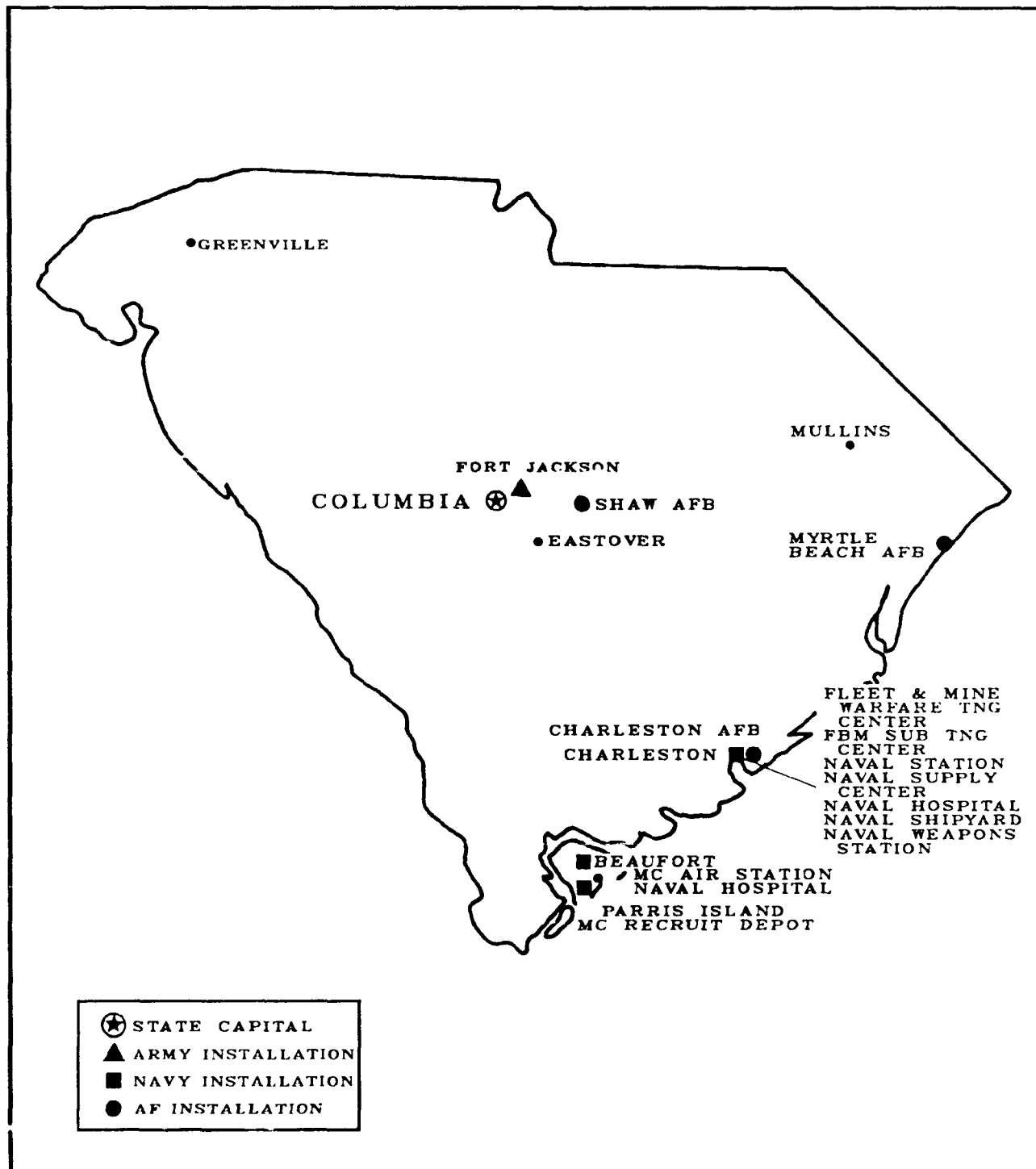
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total     | Army    | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-----------|---------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$417,484 | \$9,688 | \$354,539                 | \$42,525  | \$10,732                       |
| Fiscal Year 1988                                     | 428,961   | 23,866  | 348,057                   | 21,152    | 35,886                         |
| Fiscal Year 1987                                     | 477,934   | 13,874  | 401,794                   | 18,121    | 44,145                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                     |           |
|-------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description        | Amount    |
| 1. RAYTHEON COMPANY                                                                                   | \$339,979       | Underwater Sound Equipment             | \$267,688 |
| 2. DERECKTOR ROBERT E INC                                                                             | 21,341          | Tugs and Towboats                      | 11,926    |
| 3. MCLAUGHLIN RESEARCH CORP                                                                           | 16,464          | Logistics Support Services             | 11,489    |
| 4. MINE SAFETY APPLS COMPANY                                                                          | 15,341          | Safety and Rescue Equipment            | 15,301    |
| 5. TECHNOLOGY APPLICATIONS INC                                                                        | 14,617          | Other ADP & Telecommunication Services | 14,339    |
| Total of Above                                                                                        | \$407,742       | ( 73.5% of total awards over \$25,000) |           |

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# MAP NO. 41

## SOUTH CAROLINA



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# SOUTH CAROLINA

FISCAL YEAR 1990

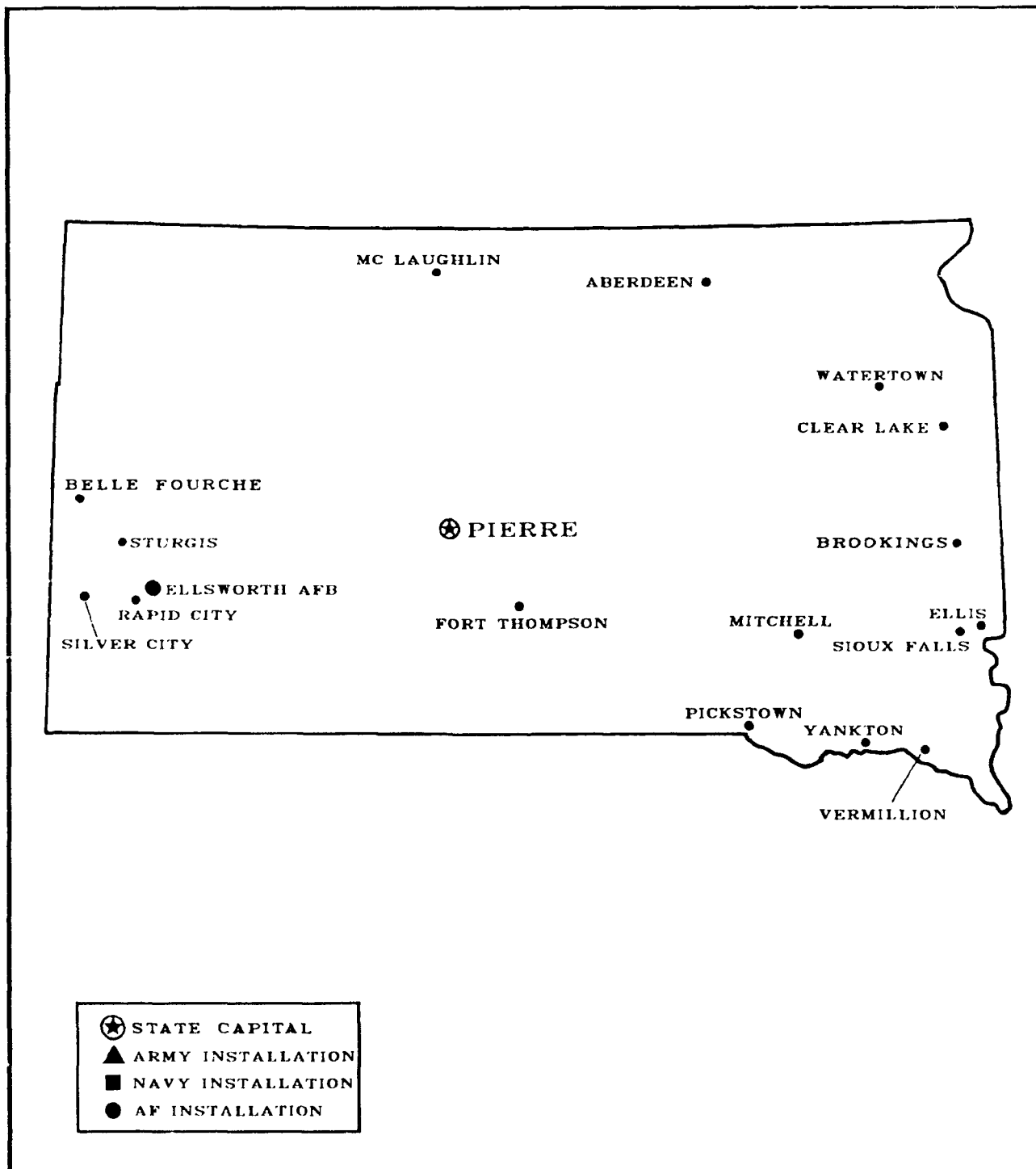
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                | Total           | Army                                   | Navy<br>&<br>Marine Corps | Air Force                       | Other<br>Defense<br>Activities  |                         |          |
|-------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|---------------------------|---------------------------------|---------------------------------|-------------------------|----------|
| I. Personnel - Total                                                                                  | 90,992          | 34,600                                 | 35,469                    | 20,778                          | 145                             |                         |          |
| Active Duty Military                                                                                  | 37,263          | 7,700                                  | 16,771                    | 12,792                          | 0                               |                         |          |
| Civilian                                                                                              | 19,965          | 3,193                                  | 14,029                    | 2,598                           | 145                             |                         |          |
| Reserve & National Guard                                                                              | 33,764          | 23,707                                 | 4,660                     | 5,399                           | 0                               |                         |          |
| II. Expenditures - Total                                                                              | \$3,135,219     | \$721,206                              | \$1,601,269               | \$646,877                       | \$165,867                       |                         |          |
| A. Payroll Outlays - Total                                                                            | 2,436,594       | 536,217                                | 1,312,269                 | 583,871                         | 4,237                           |                         |          |
| Active Duty Military Pay                                                                              | 1,168,237       | 160,928                                | 703,037                   | 304,272                         | 0                               |                         |          |
| Civilian Pay                                                                                          | 583,091         | 77,255                                 | 433,196                   | 68,403                          | 4,237                           |                         |          |
| Reserve & National Guard Pay                                                                          | 137,299         | 106,559                                | 10,808                    | 19,932                          | 0                               |                         |          |
| Retired Military Pay                                                                                  | 547,967         | 191,475                                | 165,228                   | 191,264                         | 0                               |                         |          |
| B. Prime Contracts Over \$25,000                                                                      |                 |                                        |                           |                                 |                                 |                         |          |
| Total                                                                                                 | 598,625         | 184,989                                | 289,000                   | 63,006                          | 161,630                         |                         |          |
| Supply Contracts                                                                                      | 245,059         | 70,143                                 | 43,432                    | 16,039                          | 115,445                         |                         |          |
| R&D Contracts                                                                                         | 23,969          | 757                                    | 21,467                    | 208                             | 1,537                           |                         |          |
| Service Contracts                                                                                     | 363,219         | 51,421                                 | 220,891                   | 46,259                          | 44,648                          |                         |          |
| Construction Contracts                                                                                | 11,885          | 8,175                                  | 3,210                     | 500                             | 0                               |                         |          |
| Civil Function Contracts                                                                              | 54,493          | 54,493                                 | 0                         | 0                               | 0                               |                         |          |
| Major Locations<br>of Expenditures                                                                    | Expenditures    |                                        |                           | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|                                                                                                       | Total           | Payroll<br>Outlays                     | Prime<br>Contracts        |                                 | Total                           | Active Duty<br>Military | Civilian |
| Charleston                                                                                            | \$1,121,794     | \$1,025,104                            | \$96,690                  | Charleston                      | 19,972                          | 6,706                   | 13,266   |
| Fort Jackson                                                                                          | 286,949         | 250,416                                | 36,533                    | Fort Jackson                    | 9,505                           | 7,456                   | 2,049    |
| Columbia                                                                                              | 201,424         | 103,247                                | 98,177                    | Parris Island MCRD              | 7,182                           | 6,842                   | 340      |
| Shaw Air Force Base                                                                                   | 193,043         | 150,783                                | 42,260                    | Shaw Air Force Base             | 6,201                           | 5,545                   | 656      |
| Charleston AFB                                                                                        | 156,086         | 125,188                                | 30,898                    | Charleston AFB                  | 5,124                           | 3,908                   | 1,216    |
| Beaufort                                                                                              | 113,296         | 106,969                                | 6,327                     | Beaufort                        | 3,696                           | 3,027                   | 669      |
| Parris Island MCRD                                                                                    | 100,275         | 91,711                                 | 8,564                     | Myrtle Beach AFB                | 3,678                           | 3,212                   | 466      |
| Myrtle Beach AFB                                                                                      | 94,004          | 86,443                                 | 7,561                     | Columbia                        | 786                             | 404                     | 382      |
| Mullins                                                                                               | 63,161          | 2,800                                  | 60,361                    | Eastover                        | 398                             | 0                       | 398      |
| North Charleston                                                                                      | 46,233          | 1,862                                  | 44,371                    | Greenville                      | 99                              | 24                      | 75       |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  | Total           | Army                                   | Navy<br>&<br>Marine Corps | Air Force                       | Other<br>Defense<br>Activities  |                         |          |
| Fiscal Year 1989                                                                                      | \$568,166       | \$143,646                              | \$197,448                 | \$52,574                        | \$174,498                       |                         |          |
| Fiscal Year 1988                                                                                      | 566,225         | 192,910                                | 220,516                   | 52,977                          | 99,822                          |                         |          |
| Fiscal Year 1987                                                                                      | 571,069         | 142,479                                | 213,819                   | 58,873                          | 155,898                         |                         |          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                     |                           |                                 |                                 |                         |          |
|                                                                                                       |                 | FSC or Service Code Description        | Amount                    |                                 |                                 |                         |          |
| 1. UNAKA COMPANY INCORPORATED                                                                         | \$80,477        | Composite Food Packages                | \$59,960                  |                                 |                                 |                         |          |
| 2. F N MANUFACTURING INC                                                                              | 44,679          | Guns, Through 30 mm                    | 37,644                    |                                 |                                 |                         |          |
| 3. BLUE CROSS BL SHLD SC                                                                              | 42,593          | Dependent Medicare Services            | 42,593                    |                                 |                                 |                         |          |
| 4. FLUOR CORPORATION                                                                                  | 27,234          | Maint/Family Housing Facilities        | 27,207                    |                                 |                                 |                         |          |
| 5. SOUTH CAROLINA STATE OF                                                                            | 21,047          | RDTE/Other Defense-Basic Research      | 21,022                    |                                 |                                 |                         |          |
| Total of Above                                                                                        | \$216,030       | ( 30.9% of total awards over \$25,000) |                           |                                 |                                 |                         |          |

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# MAP NO. 42

## SOUTH DAKOTA



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# SOUTH DAKOTA

FISCAL YEAR 1990

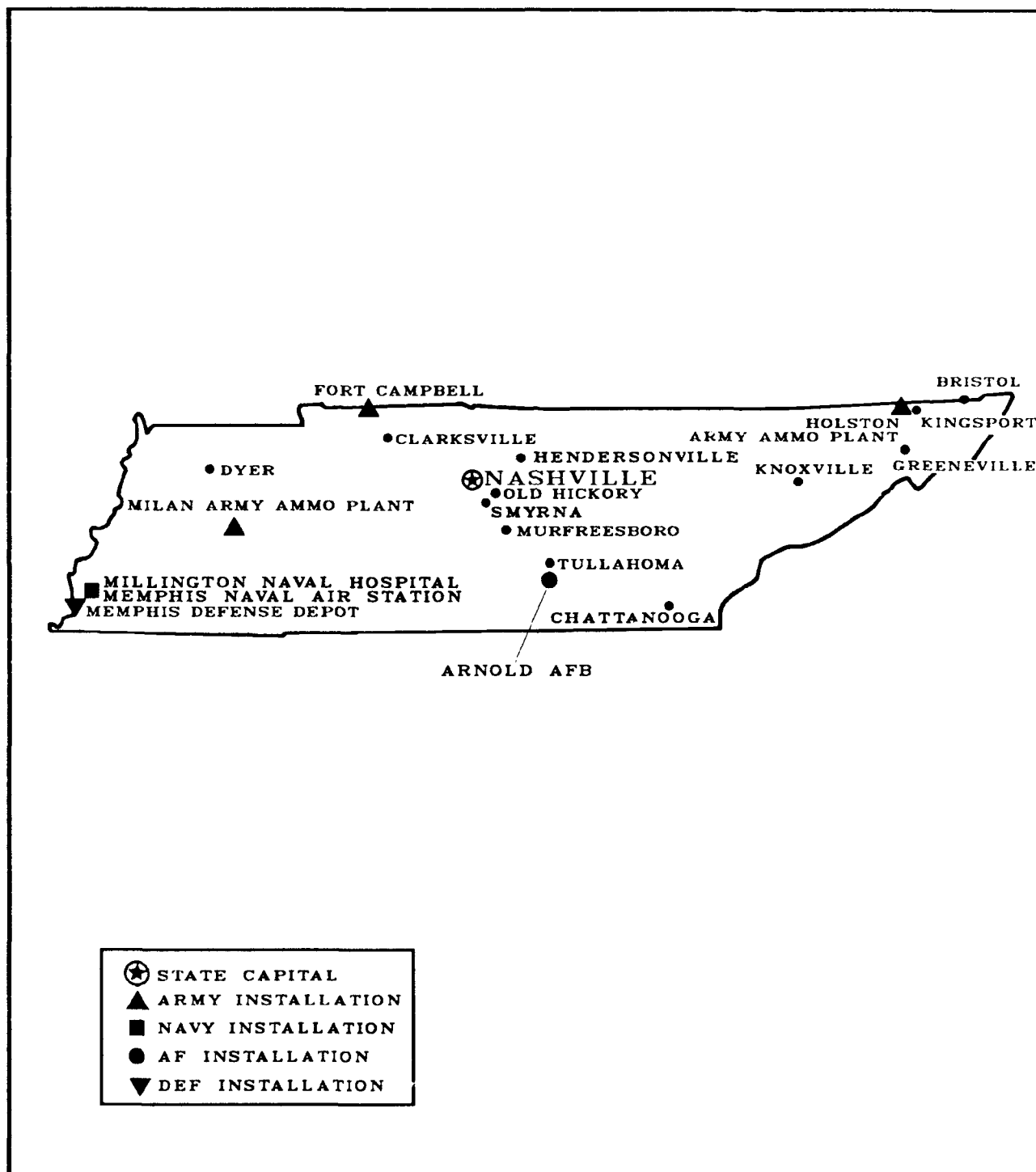
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
|-------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------------------|---------------------------------|---------------------------------|--------------------------------|----------|
| I. Personnel - Total                                                                                  |              | 15,584             | 6,295                                      | 602                             | 8,674                           | 13                             |          |
| Active Duty Military                                                                                  |              | 6,593              | 40                                         | 7                               | 6,546                           | 0                              |          |
| Civilian                                                                                              |              | 1,451              | 533                                        | 0                               | 905                             | 13                             |          |
| Reserve & National Guard                                                                              |              | 7,540              | 5,722                                      | 595                             | 1,223                           | 0                              |          |
| II. Expenditures - Total                                                                              |              | \$296,122          | \$51,771                                   | \$8,172                         | \$228,254                       | \$7,925                        |          |
| A. Payroll Outlays - Total                                                                            |              | 260,538            | 43,744                                     | 7,740                           | 208,686                         | 368                            |          |
| Active Duty Military Pay                                                                              |              | 156,039            | 836                                        | 199                             | 155,004                         | 0                              |          |
| Civilian Pay                                                                                          |              | 38,799             | 15,442                                     | 17                              | 22,972                          | 368                            |          |
| Reserve & National Guard Pay                                                                          |              | 22,434             | 16,928                                     | 1,307                           | 4,199                           | 0                              |          |
| Retired Military Pay                                                                                  |              | 43,266             | 10,538                                     | 6,217                           | 26,511                          | 0                              |          |
| B. Prime Contracts Over \$25,000<br>Total                                                             |              | 35,584             | 8,027                                      | 432                             | 19,568                          | 7,557                          |          |
| Supply Contracts                                                                                      |              | 14,300             | 3,898                                      | 432                             | 2,447                           | 7,523                          |          |
| R&D Contracts                                                                                         |              | 30                 | 30                                         | 0                               | 0                               | 0                              |          |
| Service Contracts                                                                                     |              | 16,965             | 942                                        | 0                               | 15,989                          | 34                             |          |
| Construction Contracts                                                                                |              | 1,265              | 133                                        | 0                               | 1,132                           | 0                              |          |
| Civil Function Contracts                                                                              |              | 3,024              | 3,024                                      | 0                               | 0                               | 0                              |          |
| Major Locations<br>of Expenditures                                                                    | Expenditures |                    |                                            | Major Locations<br>of Personnel | Military and Civilian Personnel |                                |          |
|                                                                                                       | Total        | Payroll<br>Outlays | Prime<br>Contracts                         |                                 | Total                           | Active Duty<br>Military        | Civilian |
| Ellsworth AFB                                                                                         | \$186,272    | \$170,886          | \$15,386                                   | Ellsworth AFB                   | 7,120                           | 6,430                          | 690      |
| Rapid City                                                                                            | 28,257       | 25,488             | 2,769                                      | Sioux Falls                     | 323                             | 66                             | 257      |
| Sioux Falls                                                                                           | 17,548       | 14,015             | 3,573                                      | Rapid City                      | 210                             | 16                             | 194      |
| Pierre                                                                                                | 4,744        | 3,796              | 948                                        | Pierre                          | 76                              | 0                              | 76       |
| Brookings                                                                                             | 4,015        | 2,990              | 1,025                                      | Belle Fourche                   | 61                              | 55                             | 6        |
| Mitchell                                                                                              | 2,894        | 2,329              | 565                                        | Pickstown                       | 52                              | 0                              | 52       |
| Clear Lake                                                                                            | 2,730        | 228                | 2,502                                      | Fort Thompson                   | 42                              | 0                              | 42       |
| Pickstown                                                                                             | 2,193        | 1,659              | 534                                        | Mitchell                        | 36                              | 1                              | 35       |
| Belle Fourche                                                                                         | 2,022        | 1,682              | 340                                        | Brookings                       | 32                              | 17                             | 15       |
| McLaughlin                                                                                            | 1,986        | 5                  | 1,981                                      | Sturgis                         | 14                              | 0                              | 14       |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
| Fiscal Year 1989                                                                                      |              | \$67,426           | \$33,105                                   | \$740                           | \$28,396                        | \$5,185                        |          |
| Fiscal Year 1988                                                                                      |              | 53,605             | 20,287                                     | 315                             | 17,734                          | 15,209                         |          |
| Fiscal Year 1987                                                                                      |              | 57,559             | 26,325                                     | 542                             | 19,792                          | 10,900                         |          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State |              | Total<br>Amount    | Major Area of Work                         |                                 |                                 |                                |          |
|                                                                                                       |              |                    | FSC or Service Code Description            |                                 |                                 | Amount                         |          |
| 1. RAVEN INDUSTRIES INC                                                                               |              | \$2,739            | Engine Fuel System Components, Aircraft    |                                 |                                 | \$2,144                        |          |
| 2. TECHNICAL CRONANCE INC                                                                             |              | 2,502              | Cartridge & Propellant Actuated Dv & Comps |                                 |                                 | 2,354                          |          |
| 3. FARMERS UNION COOP OIL CO                                                                          |              | 1,981              | Fuel Oils                                  |                                 |                                 | 1,981                          |          |
| 4. DUNN & SONS MAINTENANCE CORP                                                                       |              | 1,718              | Food Services                              |                                 |                                 | 1,768                          |          |
| 5. MDU RESOURCES GROUP INC                                                                            |              | 1,582              | Gas Services                               |                                 |                                 | 1,582                          |          |
| Total of Above                                                                                        |              | \$10,522           | ( 29.6% of total awards over \$25,000)     |                                 |                                 |                                |          |

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# MAP NO. 43

## TENNESSEE



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# TENNESSEE

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      | 54,898      | 29,077    | 16,633                    | 6,238     | 2,950                          |
| Active Duty Military                      | 8,861       | 333       | 8,036                     | 492       | 0                              |
| Civilian                                  | 7,732       | 2,682     | 1,108                     | 992       | 2,950                          |
| Reserve & National Guard                  | 38,305      | 26,062    | 7,489                     | 4,754     | 0                              |
| II. Expenditures - Total                  | \$2,110,744 | \$707,865 | \$461,601                 | \$754,775 | \$186,503                      |
| A. Payroll Outlays - Total                | 920,118     | 300,826   | 353,928                   | 196,511   | 58,853                         |
| Active Duty Military Pay                  | 205,486     | 6,958     | 182,591                   | 15,937    | 0                              |
| Civilian Pay                              | 191,653     | 64,246    | 29,781                    | 28,773    | 68,853                         |
| Reserve & National Guard Pay              | 109,465     | 67,164    | 20,319                    | 21,982    | 0                              |
| Retired Military Pay                      | 413,514     | 162,458   | 121,237                   | 129,819   | 0                              |
| B. Prime Contracts Over \$25,000<br>Total | 1,190,626   | 407,039   | 107,673                   | 558,264   | 117,650                        |
| Supply Contracts                          | 251,888     | 81,512    | 19,911                    | 36,580    | 113,885                        |
| R&D Contracts                             | 139,036     | 4,576     | 18,615                    | 115,501   | 344                            |
| Service Contracts                         | 651,475     | 194,252   | 50,550                    | 403,252   | 3,421                          |
| Construction Contracts                    | 114,263     | 92,735    | 18,597                    | 2,931     | 0                              |
| Civil Function Contracts                  | 33,964      | 33,964    | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Memphis                            | \$475,946    | \$160,818          | \$315,128          | Millington                      | 8,502                           | 7,452                   | 1,050    |
| Arnold AFB                         | 367,310      | 13,733             | 353,577            | Memphis                         | 4,481                           | 354                     | 4,127    |
| Millington                         | 248,055      | 215,338            | 32,717             | Nashville                       | 1,593                           | 581                     | 1,012    |
| Milan AAP                          | 106,060      | 0                  | 106,060            | Knoxville                       | 418                             | 89                      | 329      |
| Nashville                          | 85,002       | 72,010             | 12,992             | Arnold AFB                      | 409                             | 153                     | 256      |
| Huleston AAP                       | 76,707       | 0                  | 76,707             | Murfreesboro                    | 138                             | 132                     | 6        |
| Knoxville                          | 57,340       | 35,887             | 22,053             | Chattanooga                     | 103                             | 28                      | 75       |
| Clarksville                        | 44,612       | 43,892             | 720                | Smyrna                          | 87                              | 0                       | 57       |
| Tullahoma                          | 32,968       | 5,661              | 27,307             | Kingsport                       | 76                              | 5                       | 71       |
| Greenville                         | 26,173       | 788                | 25,385             | Milan                           | 62                              | 2                       | 60       |

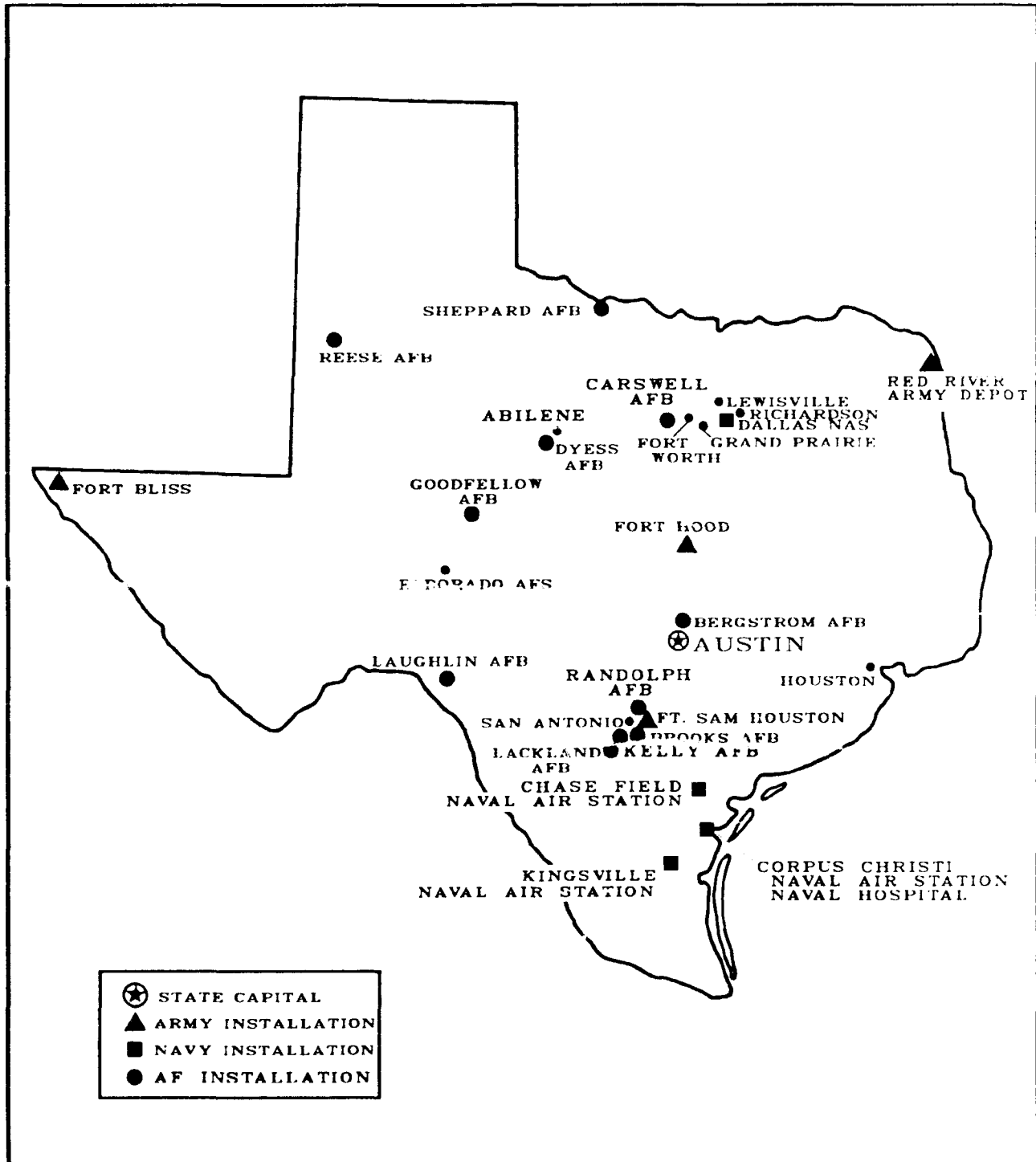
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$1,118,445 | \$294,092 | \$278,247                 | \$399,642 | \$146,464                      |
| Fiscal Year 1988                                     | 1,206,912   | 359,461   | 220,436                   | 463,453   | 163,562                        |
| Fiscal Year 1987                                     | 985,921     | 348,785   | 83,438                    | 369,471   | 184,227                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount    |
| 1. FED EX PAN AM NORTHWEST ET AL                                                                      | \$253,470       | Passenger Air Charter Service              | \$215,720 |
| 2. SCHNEIDER HOLDINGS INC                                                                             | 110,819         | Operation/Govt-Owned Contractor-Operated R | 110,819   |
| 3. MARTIN MARIETTA CORPORATION                                                                        | 105,731         | Operation/Ammunition Facilities            | 105,690   |
| 4. EBASCO CONSTRS GUST NEWBERG JV                                                                     | 85,594          | Other Airfield Structures                  | 85,594    |
| 5. EASTMAN KODAK COMPANY                                                                              | 74,235          | Operation/Ammunition Facilities            | 72,751    |
| Total of Above                                                                                        | \$629,849       | ( 52.9% of total awards over \$25,000)     |           |

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# MAP NO. 44

## TEXAS



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# TEXAS

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel Expenditures                 | Total        | Army        | Navy & Marine Corps | Air Force   | Other Defense Activities |
|----------------------------------------|--------------|-------------|---------------------|-------------|--------------------------|
| I. Personnel - Total                   | 265,997      | 135,450     | 28,356              | 98,519      | 2,672                    |
| Active Duty Military                   | 112,608      | 55,638      | 6,619               | 50,351      | 0                        |
| Civilian                               | 59,227       | 22,027      | 2,027               | 32,718      | 2,572                    |
| Reserve & National Guard               | 94,162       | 58,602      | 19,710              | 15,850      | 0                        |
| II. Expenditures - Total               | \$15,840,626 | \$4,821,186 | \$1,728,970         | \$7,709,016 | \$1,587,454              |
| A. Payroll Outlays - Total             | 6,108,782    | 2,823,885   | 576,967             | 3,229,305   | 78,625                   |
| Active Duty Military Pay               | 2,563,874    | 1,169,281   | 187,259             | 1,213,334   | 0                        |
| Civilian Pay                           | 1,695,900    | 680,820     | 54,790              | 881,665     | 78,625                   |
| Reserve & National Guard Pay           | 325,323      | 204,563     | 50,978              | 69,782      | 0                        |
| Retired Military Pay                   | 2,123,685    | 775,221     | 283,940             | 1,064,524   | 0                        |
| B. Prime Contracts Over \$25,000 Total | 9,131,844    | 1,997,301   | 1,152,003           | 4,473,711   | 1,508,829                |
| Supply Contracts                       | 6,511,406    | 1,086,473   | 613,014             | 3,373,829   | 1,438,040                |
| R&D Contracts                          | 614,368      | 244,026     | 54,835              | 259,865     | 55,642                   |
| Service Contracts                      | 1,794,816    | 466,168     | 479,594             | 833,957     | 15,097                   |
| Construction Contracts                 | 66,971       | 56,351      | 4,550               | 6,060       | 0                        |
| Civil Function Contracts               | 144,283      | 144,283     | 0                   | 0           | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Fort Worth                      | \$3,594,372  | \$274,929       | \$3,319,443     | Fort Hood                    | 37,433                          | 35,118               | 2,315    |
| San Antonio                     | 1,496,212    | 1,045,276       | 449,936         | Kelly Air Force Base         | 23,038                          | 4,459                | 18,579   |
| Fort Hood                       | 971,649      | 839,293         | 132,356         | Lackland AFB                 | 15,774                          | 13,093               | 2,681    |
| Dallas                          | 816,203      | 138,091         | 678,112         | Fort Bliss                   | 14,658                          | 11,391               | 3,267    |
| Grand Prairie                   | 649,875      | 20,306          | 629,569         | Fort San Houston             | 11,769                          | 6,855                | 4,913    |
| Houston                         | 582,148      | 96,024          | 486,124         | Randolph AFB                 | 7,353                           | 5,068                | 2,285    |
| Corpus Christi                  | 493,163      | 264,883         | 228,280         | Corpus Christi               | 7,558                           | 2,171                | 5,387    |
| Lewisville                      | 425,858      | 4,749           | 421,109         | Sheppard AFB/Wichita         | 7,503                           | 6,332                | 1,171    |
| Fort Bliss                      | 379,978      | 341,790         | 38,188          | Carswell AFB                 | 5,811                           | 4,919                | 892      |
| Richardson                      | 377,928      | 14,288          | 363,610         | Dyess Air Force Base         | 5,499                           | 5,053                | 446      |

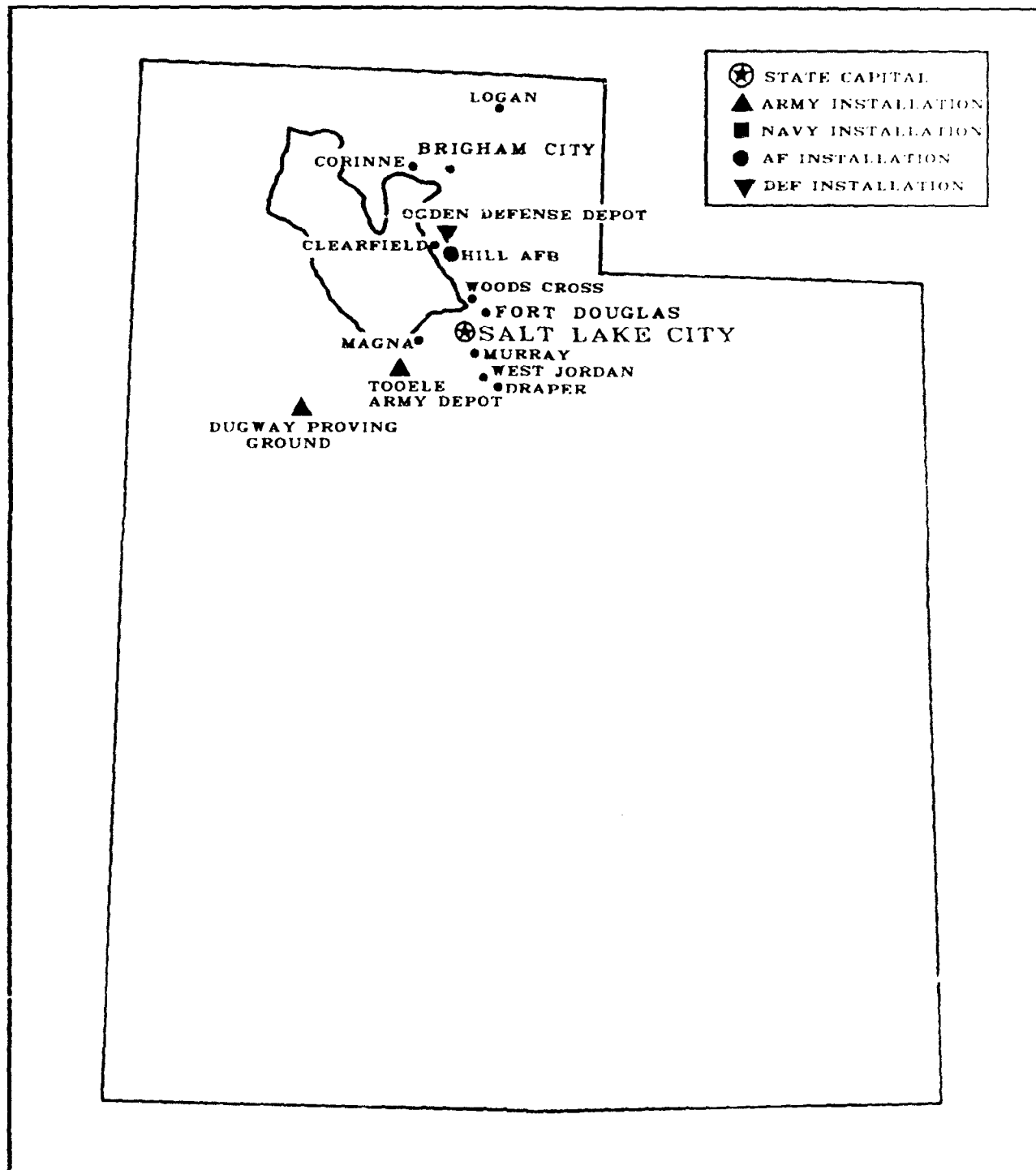
| Prime Contracts Over \$25,000 (Prior Three Years) | Total       | Army        | Navy & Marine Corps | Air Force   | Other Defense Activities |
|---------------------------------------------------|-------------|-------------|---------------------|-------------|--------------------------|
| Fiscal Year 1989                                  | \$9,252,814 | \$1,541,823 | \$2,217,191         | \$3,645,615 | \$1,407,885              |
| Fiscal Year 1988                                  | 9,001,310   | 1,517,241   | 2,217,308           | 4,019,921   | 1,246,840                |
| Fiscal Year 1987                                  | 8,654,123   | 1,610,383   | 1,817,781           | 4,149,195   | 1,076,758                |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                             |             |
|-------------------------------------------------------------------------------------------------|--------------|------------------------------------------------|-------------|
|                                                                                                 |              | FSC or Service Code Description                | Amount      |
| 1. GENERAL DYNAMICS CORPORATION                                                                 | \$2,940,183  | Aircraft Fixed Wing                            | \$2,535,509 |
| 2. LTV CORPORATION                                                                              | 655,760      | Rockets, Rocket Ammunition & Rocket Components | 444,513     |
| 3. TEXAS INSTRUMENTS INC                                                                        | 674,534      | Guided Missiles                                | 372,042     |
| 4. JETRON INC                                                                                   | 258,234      | Aircraft Rotary Wing                           | 83,361      |
| 5. ROCKWELL INTERNATIONAL CORP                                                                  | 248,937      | Communications Security Equip and Comp         | 169,494     |
| Total of Above                                                                                  | \$4,977,648  | (54.5% of total awards over \$25,000)          |             |

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# MAP NO. 45

## UTAH



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# UTAH

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel Expenditures                   | Total       | Army      | Navy & Marine Corps | Air Force   | Other Defense Activities |
|------------------------------------------|-------------|-----------|---------------------|-------------|--------------------------|
| I. Personnel - Total                     | 44,365      | 17,057    | 2,154               | 22,954      | 2,200                    |
| Active Duty Military                     | 5,813       | 818       | 74                  | 4,917       | 0                        |
| Civilian                                 | 21,294      | 5,171     | 44                  | 13,879      | 2,200                    |
| Reserve & National Guard                 | 17,258      | 11,068    | 2,036               | 4,155       | 0                        |
| II. Expenditures - Total                 | \$1,918,502 | \$502,056 | \$128,790           | \$1,074,753 | \$214,903                |
| A. Payroll Outlays - Total               | 1,004,951   | 291,072   | 29,210              | 525,384     | 58,125                   |
| Active Duty Military Pay                 | 133,552     | 17,095    | 2,299               | 120,168     | 0                        |
| Civilian Pay                             | 555,122     | 167,000   | 2,503               | 427,434     | 58,125                   |
| Reserve & National Guard Pay             | 94,725      | 72,270    | 5,252               | 17,203      | 0                        |
| Retired Military Pay                     | 115,442     | 34,707    | 19,155              | 51,579      | 0                        |
| B. Prime Contracts Over \$25,000 - Total | 913,551     | 210,984   | 97,580              | 448,369     | 156,719                  |
| Supply Contracts                         | 638,934     | 119,992   | 84,293              | 319,474     | 115,155                  |
| R&D Contracts                            | 110,531     | 7,150     | 6,553               | 63,525      | 33,233                   |
| Service Contracts                        | 112,955     | 32,732    | 6,734               | 65,663      | 7,825                    |
| Construction Contracts                   | 51,388      | 50,657    | 0                   | 637         | 34                       |
| Civil Function Contracts                 | 453         | 453       | 0                   | 0           | 0                        |

| Major Locations of Expenditures | Expenditures |                 |                 | Major Locations of Personnel | Military and Civilian Personnel |                      |          |
|---------------------------------|--------------|-----------------|-----------------|------------------------------|---------------------------------|----------------------|----------|
|                                 | Total        | Payroll Outlays | Prime Contracts |                              | Total                           | Active Duty Military | Civilian |
| Hill Air Force Base             | \$609,540    | \$530,481       | \$78,159        | Hill Air Force Base          | 18,374                          | 4,739                | 13,635   |
| Salt Lake City                  | 269,617      | 51,779          | 217,838         | Tooele Army Depot            | 3,673                           | 35                   | 3,638    |
| Tooele Army Depot               | 242,305      | 117,953         | 124,352         | Ogden                        | 2,299                           | 315                  | 1,984    |
| Brigham City                    | 154,156      | 6,543           | 157,613         | Dugway                       | 992                             | 187                  | 805      |
| Ogden                           | 138,121      | 72,741          | 65,380          | Salt Lake City               | 709                             | 306                  | 403      |
| Magna                           | 115,612      | 3,485           | 112,127         | Fort Douglas                 | 362                             | 151                  | 211      |
| Logan                           | 51,788       | 4,368           | 47,420          | Draper                       | 191                             | 5                    | 186      |
| Murray                          | 48,273       | 47,983          | 290             | Clearfield                   | 69                              | 0                    | 69       |
| Dugway                          | 30,422       | 30,371          | 51              | Magna                        | 65                              | 15                   | 50       |
| Woods Cross                     | 25,595       | 1,129           | 25,467          | West Jordan                  | 64                              | 0                    | 64       |

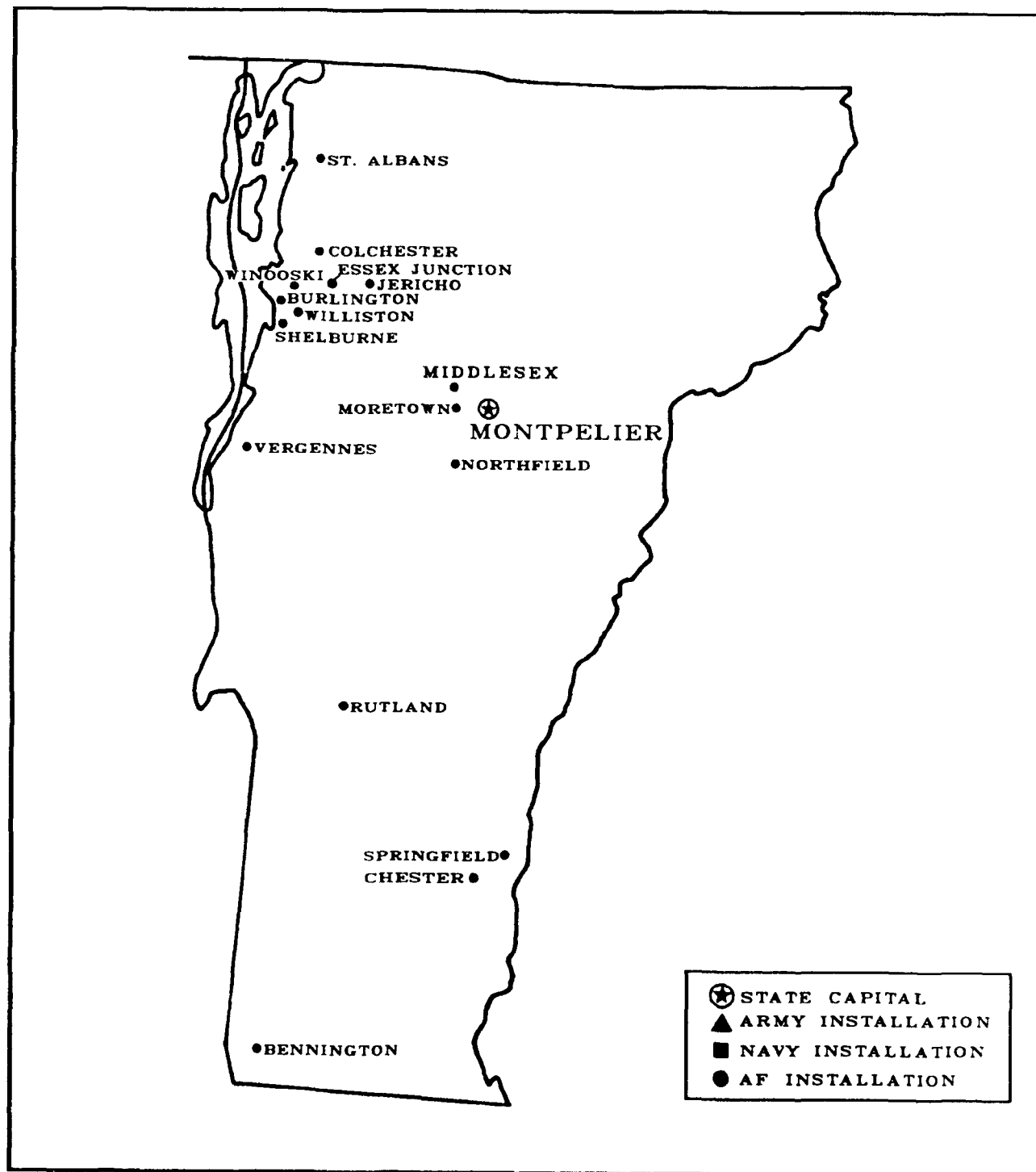
| Prime Contracts Over \$25,000 (Prior Three Years) | Total     | Army      | Navy & Marine Corps | Air Force | Other Defense Activities |
|---------------------------------------------------|-----------|-----------|---------------------|-----------|--------------------------|
| Fiscal Year 1989                                  | \$992,745 | \$197,673 | \$125,358           | \$538,632 | \$130,992                |
| Fiscal Year 1988                                  | 870,485   | 140,898   | 169,447             | 491,714   | 68,426                   |
| Fiscal Year 1987                                  | 1,143,159 | 114,863   | 247,300             | 749,293   | 71,613                   |

| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this State | Total Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------|--------------|--------------------------------------------|-----------|
|                                                                                                 |              | FSC or Service Code Description            | Amount    |
| 1. THORCO CORPORATION                                                                           | \$159,391    | Guided Missile Subsystems                  | \$128,649 |
| 2. HERTZ INCORPORATED                                                                           | 110,716      | Guided Missile Subsystems                  | 65,450    |
| 3. AMOCO CORPORATION                                                                            | 75,133       | Liquid Propellants & Fuel, Petroleum Base  | 75,133    |
| 4. FACILITIES SYSTEMS ENGINEERING                                                               | 74,134       | Miscellaneous Maint, Repair Specialized Eq | 74,134    |
| 5. UNISYS CORPORATION                                                                           | 71,969       | Miscellaneous Communication Equipment      | 57,452    |
| Total of Above                                                                                  | \$491,343    | ( 53.8% of total awards over \$25,000)     |           |

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# MAP NO. 46

## VERMONT



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# VERMONT

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|-----------|----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      | 6,833     | 4,821    | 422                       | 1,529     | 61                             |
| Active Duty Military                      | 149       | 25       | 13                        | 111       | 0                              |
| Civilian                                  | 641       | 296      | 1                         | 283       | 61                             |
| Reserve & National Guard                  | 6,043     | 4,500    | 408                       | 1,135     | 0                              |
| II. Expenditures - Total                  | \$151,144 | \$52,256 | \$25,285                  | \$67,613  | \$5,986                        |
| A. Payroll Outlays - Total                | 76,095    | 38,343   | 9,160                     | 26,590    | 2,002                          |
| Active Duty Military Pay                  | 4,285     | 523      | 413                       | 3,349     | 0                              |
| Civilian Pay                              | 18,168    | 8,265    | 95                        | 7,806     | 2,002                          |
| Reserve & National Guard Pay              | 20,906    | 15,441   | 845                       | 4,620     | 0                              |
| Retired Military Pay                      | 32,736    | 14,114   | 7,807                     | 10,815    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total | 75,049    | 13,913   | 16,125                    | 41,023    | 3,984                          |
| Supply Contracts                          | 57,869    | 4,541    | 10,215                    | 39,304    | 3,809                          |
| R&D Contracts                             | 8,108     | 6,666    | 276                       | 1,116     | 50                             |
| Service Contracts                         | 7,803     | 1,437    | 5,634                     | 603       | 129                            |
| Construction Contracts                    | 422       | 422      | 0                         | 0         | 0                              |
| Civil Function Contracts                  | 847       | 847      | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Burlington                         | \$71,646     | \$19,296           | \$52,350           | Burlington                      | 423                             | 100                     | 323      |
| Vergennes                          | 11,213       | 636                | 10,577             | Colchester                      | 148                             | 0                       | 148      |
| Colchester                         | 6,064        | 5,891              | 173                | Northfield                      | 40                              | 34                      | 6        |
| Northfield                         | 4,754        | 2,746              | 2,008              | Winooski                        | 38                              | 11                      | 27       |
| Shelburne                          | 3,787        | 786                | 3,001              | South Burlington                | 29                              | 0                       | 29       |
| Winooski                           | 3,775        | 3,404              | 371                | Jericho                         | 25                              | 0                       | 25       |
| Jericho                            | 3,655        | 3,287              | 368                | Rutland                         | 20                              | 0                       | 20       |
| Rutland                            | 3,654        | 2,896              | 758                | Montpelier                      | 11                              | 2                       | 9        |
| Essex Junction                     | 1,960        | 1,861              | 99                 | St. Albans                      | 9                               | 0                       | 9        |
| Bennington                         | 1,628        | 1,276              | 352                | North Springfield               | 7                               | 0                       | 7        |

| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-----------|----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$163,359 | \$36,187 | \$66,457                  | \$55,179  | \$5,536                        |
| Fiscal Year 1988                                     | 121,705   | 24,620   | 37,444                    | 53,732    | 5,909                          |
| Fiscal Year 1987                                     | 113,256   | 11,031   | 51,204                    | 44,550    | 6,471                          |

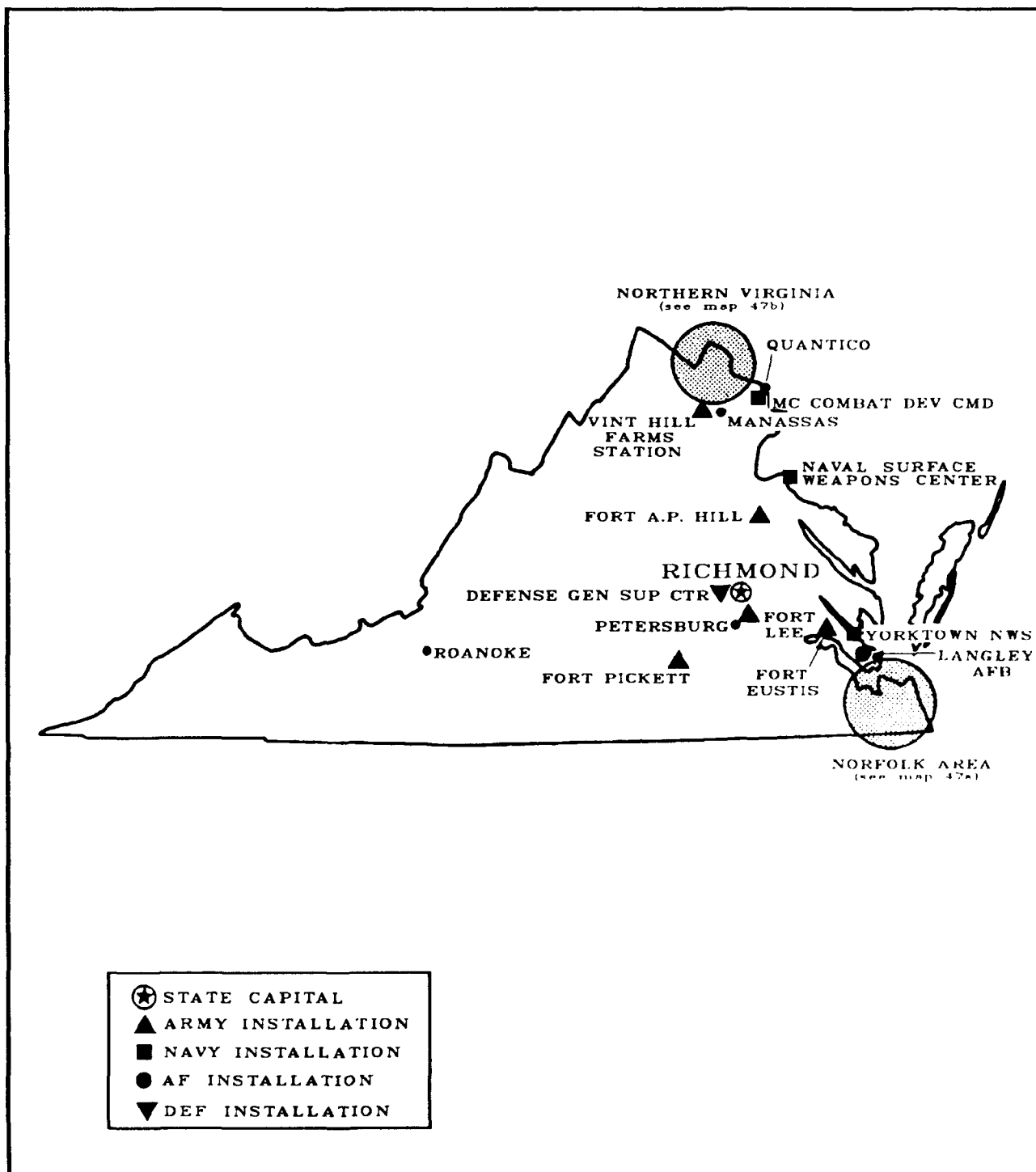
  

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |          |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount   |
| 1. GENERAL ELECTRIC COMPANY                                                                           | \$49,938        | Guns, Through 30 mm                        | \$37,000 |
| 2. HERULES INCORPORATED                                                                               | 10,552          | Flow, Level, Motion Measuring Instruments  | 4,771    |
| 3. ARROWSMITH SHELburne                                                                               | 2,865           | Maint & Repair of Eq/Aircraft Structural C | 2,760    |
| 4. NORFOLK UNIVERSITY                                                                                 | 2,008           | Vocational/Technical                       | 1,081    |
| 5. FAIRBANK SCALES                                                                                    | 987             | Mat Handling Equip, Nonself-propelled      | 987      |
| Total of Above                                                                                        | \$66,350        | ( 88.4% of total awards over \$25,000)     |          |

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# MAP NO. 47

## VIRGINIA



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# VIRGINIA

FISCAL YEAR 1990

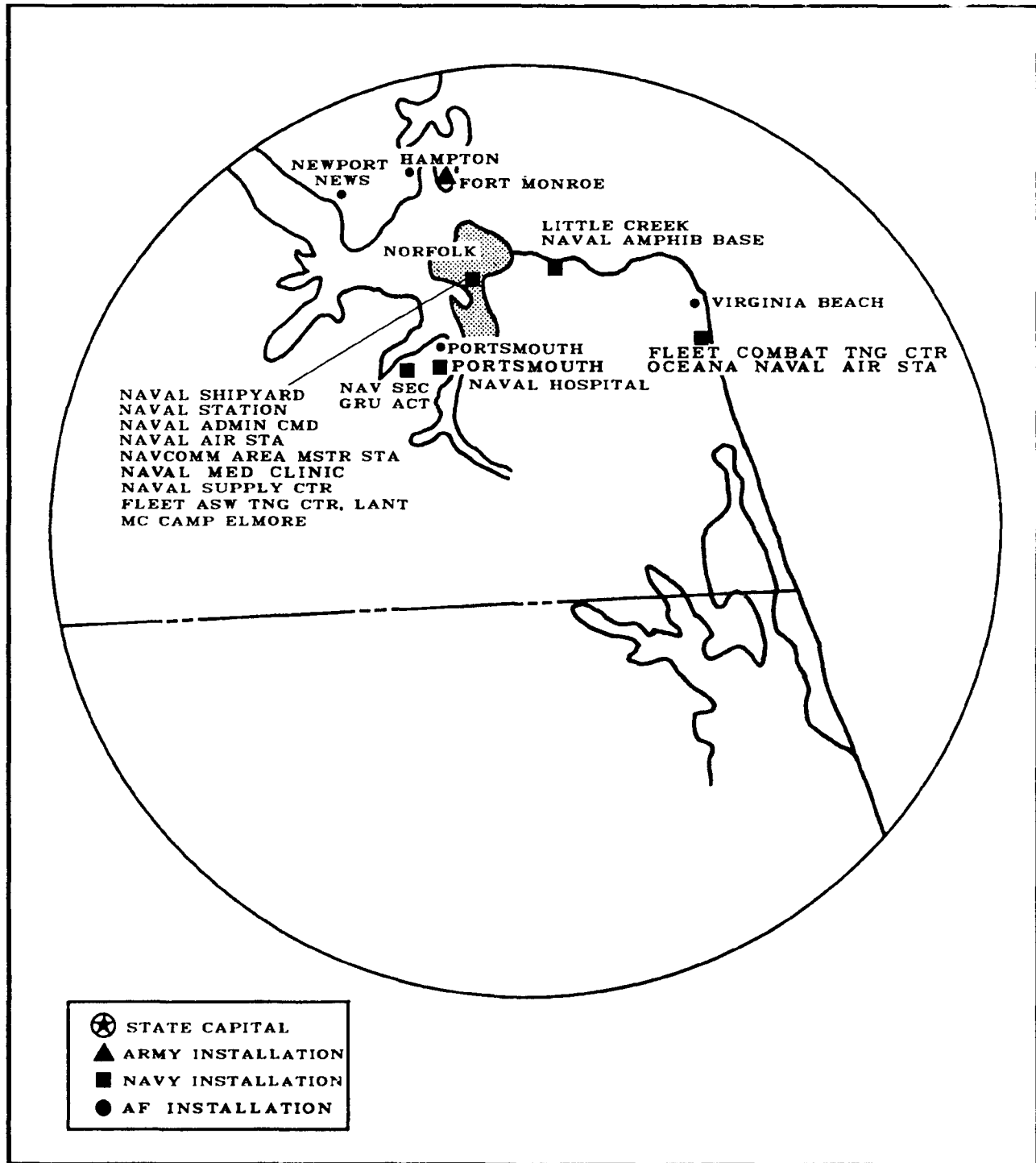
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
|-------------------------------------------------------------------------------------------------------|--------------|--------------------|--------------------------------------------|---------------------------------|---------------------------------|--------------------------------|----------|
| I. Personnel - Total                                                                                  |              | 246,211            | 83,892                                     | 121,763                         | 24,814                          | 15,742                         |          |
| Active Duty Military                                                                                  |              | 89,489             | 24,870                                     | 49,701                          | 14,918                          | 0                              |          |
| Civilian                                                                                              |              | 108,184            | 29,968                                     | 58,167                          | 4,307                           | 15,742                         |          |
| Reserve & National Guard                                                                              |              | 48,538             | 29,054                                     | 13,895                          | 5,589                           | 0                              |          |
| II. Expenditures - Total                                                                              |              | \$17,474,068       | \$3,426,372                                | \$10,800,091                    | \$1,770,276                     | \$1,477,329                    |          |
| A. Payroll Outlays - Total                                                                            |              | 9,555,235          | 2,160,921                                  | 5,659,099                       | 1,094,530                       | 640,685                        |          |
| Active Duty Military Pay                                                                              |              | 3,968,799          | 519,781                                    | 2,912,672                       | 536,346                         | 0                              |          |
| Civilian Pay                                                                                          |              | 3,773,820          | 969,788                                    | 1,980,839                       | 182,508                         | 640,685                        |          |
| Reserve & National Guard Pay                                                                          |              | 174,516            | 116,756                                    | 36,482                          | 21,278                          | 0                              |          |
| Retired Military Pay                                                                                  |              | 1,638,100          | 554,596                                    | 729,106                         | 354,398                         | 0                              |          |
| B. Prime Contracts Over \$25,000<br>Total                                                             |              | 7,918,833          | 1,265,451                                  | 5,140,992                       | 675,746                         | 836,644                        |          |
| Supply Contracts                                                                                      |              | 2,386,910          | 377,037                                    | 1,585,812                       | 254,443                         | 169,618                        |          |
| R&D Contracts                                                                                         |              | 754,569            | 86,998                                     | 273,709                         | 119,175                         | 274,687                        |          |
| Service Contracts                                                                                     |              | 4,592,259          | 687,608                                    | 3,210,608                       | 302,128                         | 391,915                        |          |
| Construction Contracts                                                                                |              | 133,707            | 62,420                                     | 70,863                          | 0                               | 424                            |          |
| Civil Function Contracts                                                                              |              | 51,388             | 51,388                                     | 0                               | 0                               | 0                              |          |
| Major Locations<br>of Expenditures                                                                    | Expenditures |                    |                                            | Major Locations<br>of Personnel | Military and Civilian Personnel |                                |          |
|                                                                                                       | Total        | Payroll<br>Outlays | Prime<br>Contracts                         |                                 | Total                           | Active Duty<br>Military        | Civilian |
| Newport News                                                                                          | \$2,744,796  | \$328,446          | \$2,416,350                                | Arlington                       | 44,658                          | 16,713                         | 27,945   |
| Norfolk                                                                                               | 2,741,273    | 2,236,073          | 505,200                                    | Norfolk                         | 33,966                          | 17,087                         | 16,879   |
| Arlington                                                                                             | 2,525,316    | 1,938,531          | 586,785                                    | Portsmouth                      | 17,914                          | 3,516                          | 14,398   |
| Virginia Beach                                                                                        | 1,059,598    | 880,035            | 179,563                                    | Virginia Beach                  | 14,028                          | 11,672                         | 2,356    |
| Alexandria                                                                                            | 952,239      | 499,049            | 453,190                                    | Alexandria                      | 12,392                          | 3,107                          | 9,285    |
| Portsmouth                                                                                            | 644,925      | 530,627            | 114,298                                    | Langley AFB                     | 10,863                          | 9,011                          | 1,852    |
| McLean                                                                                                | 644,921      | 49,467             | 595,454                                    | Fort Belvoir                    | 9,288                           | 3,408                          | 5,880    |
| Hampton                                                                                               | 515,151      | 440,311            | 74,840                                     | Quantico                        | 8,610                           | 6,840                          | 1,770    |
| Manassas                                                                                              | 462,563      | 9,696              | 452,867                                    | Fort Eustis                     | 8,461                           | 5,541                          | 2,920    |
| Fort Belvoir                                                                                          | 418,058      | 308,170            | 109,888                                    | Fort Lee                        | 6,746                           | 3,344                          | 3,402    |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                  |              | Total              | Army                                       | Navy<br>&<br>Marine Corps       | Air Force                       | Other<br>Defense<br>Activities |          |
| Fiscal Year 1989                                                                                      |              | \$5,896,749        | \$1,085,438                                | \$3,461,292                     | \$591,315                       | \$758,704                      |          |
| Fiscal Year 1988                                                                                      |              | 10,238,011         | 1,231,193                                  | 7,811,879                       | 616,546                         | 578,393                        |          |
| Fiscal Year 1987                                                                                      |              | 7,807,482          | 1,293,826                                  | 5,182,675                       | 582,833                         | 748,148                        |          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State |              | Total<br>Amount    | Major Area of Work                         |                                 |                                 |                                |          |
|                                                                                                       |              |                    | FSC or Service Code Description            |                                 |                                 | Amount                         |          |
| 1. TENNECO INC                                                                                        |              | \$2,389,356        | Maint & Repair of Eq/Ships-Sml Craft-Docks |                                 |                                 | \$1,243,936                    |          |
| 2. INTERNATIONAL BUS MCHS CORP                                                                        |              | 446,171            | Underwater Sound Equipment                 |                                 |                                 | 259,046                        |          |
| 3. GENERAL MOTORS CORPORATION                                                                         |              | 239,478            | Other ADP & Telecommunication Services     |                                 |                                 | 98,324                         |          |
| 4. UNISYS CORPORATION                                                                                 |              | 237,029            | ADPE Configuration                         |                                 |                                 | 82,841                         |          |
| 5. HERCULES INCORPORATED                                                                              |              | 209,520            | Operation/Ammunition Facilities            |                                 |                                 | 168,735                        |          |
| Total of Above                                                                                        |              | \$3,521,554        | ( 44.5% of total awards over \$25,000)     |                                 |                                 |                                |          |

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# MAP NO. 47a

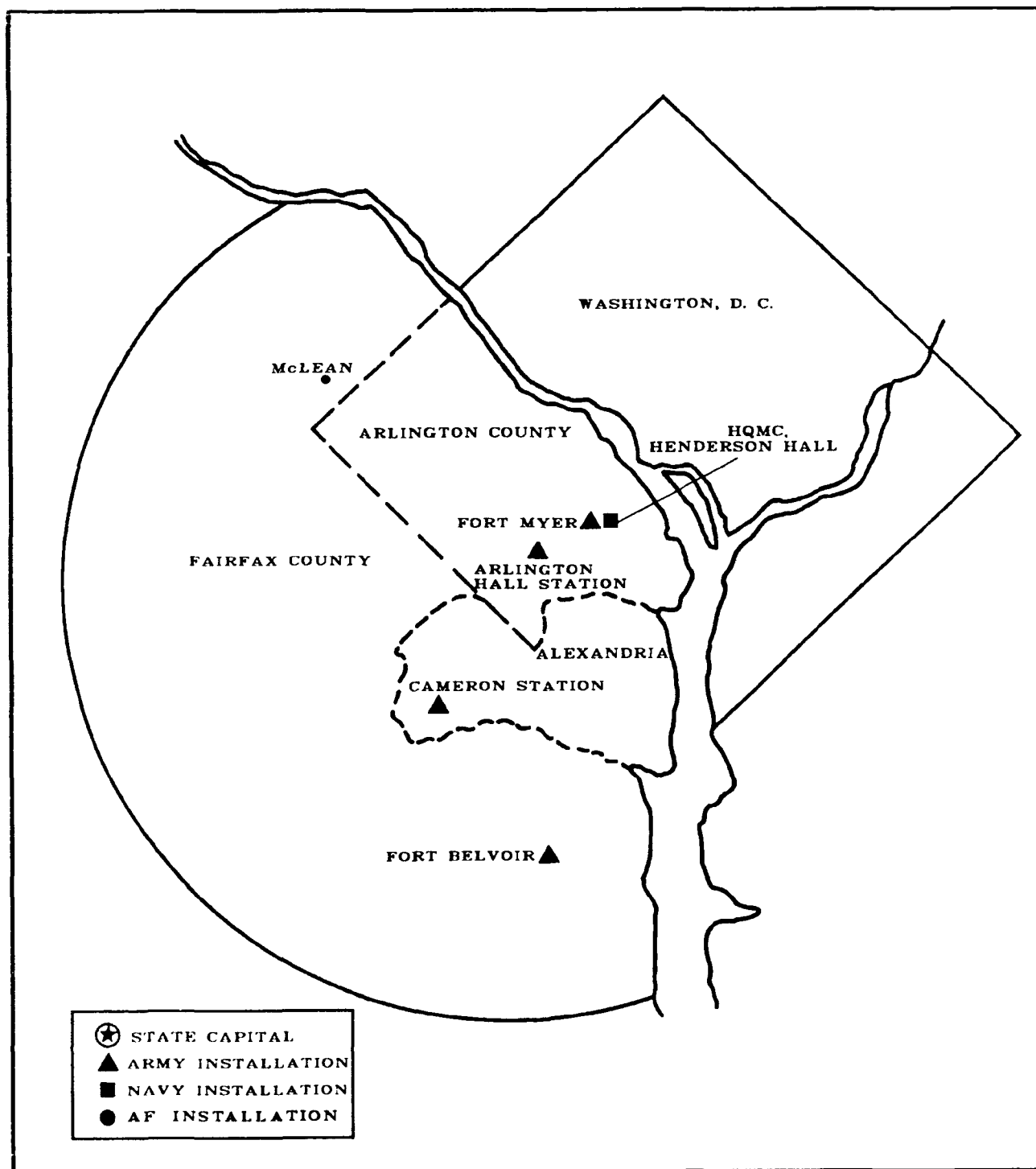
## NORFOLK AREA



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# MAP NO. 47b

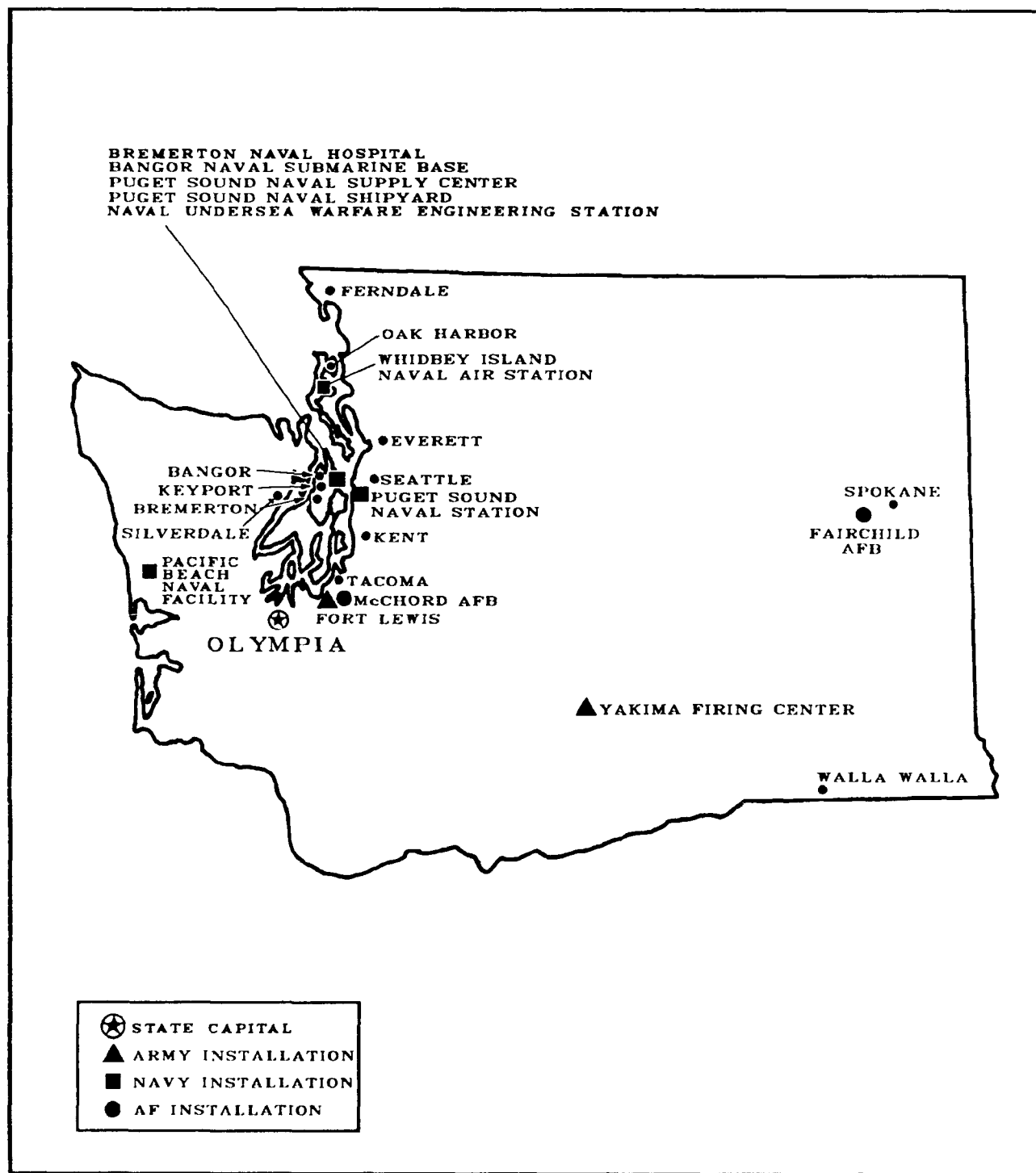
## NORTHERN VIRGINIA



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# MAP NO. 48

## WASHINGTON



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Operations and Reports

# WASHINGTON

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total       | Army        | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
|-------------------------------------------|--|-------------|-------------|---------------------------|-------------|--------------------------------|
| I. Personnel - Total                      |  | 102,164     | 45,261      | 39,359                    | 16,870      | 674                            |
| Active Duty Military                      |  | 35,785      | 18,083      | 9,372                     | 8,330       | 0                              |
| Civilian                                  |  | 28,886      | 5,465       | 20,453                    | 2,294       | 674                            |
| Reserve & National Guard                  |  | 37,493      | 21,713      | 9,534                     | 6,246       | 0                              |
| II. Expenditures - Total                  |  | \$5,344,266 | \$1,125,010 | \$2,026,419               | \$1,598,429 | \$594,408                      |
| A. Payroll Outlays - Total                |  | 2,893,193   | 855,673     | 1,462,572                 | 557,749     | 17,199                         |
| Active Duty Military Pay                  |  | 1,087,176   | 377,934     | 509,384                   | 199,858     | 0                              |
| Civilian Pay                              |  | 907,431     | 146,840     | 676,323                   | 67,069      | 17,199                         |
| Reserve & National Guard Pay              |  | 132,107     | 76,465      | 26,993                    | 28,649      | 0                              |
| Retired Military Pay                      |  | 766,479     | 254,434     | 249,872                   | 262,173     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total |  | 2,451,073   | 269,337     | 563,847                   | 1,040,680   | 577,209                        |
| Supply Contracts                          |  | 1,055,018   | 17,843      | 140,253                   | 333,081     | 563,841                        |
| R&D Contracts                             |  | 782,972     | 88,247      | 175,327                   | 516,306     | 3,092                          |
| Service Contracts                         |  | 504,693     | 83,969      | 220,090                   | 190,358     | 10,276                         |
| Construction Contracts                    |  | 46,554      | 17,442      | 28,177                    | 935         | 0                              |
| Civil Function Contracts                  |  | 61,836      | 61,836      | 0                         | 0           | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Seattle                            | \$1,347,414  | \$157,245          | \$1,190,169        | Fort Lewis                      | 19,165                          | 16,373                  | 2,792    |
| Bremerton                          | 691,591      | 648,169            | 43,422             | Bremerton                       | 15,204                          | 1,665                   | 13,539   |
| Fort Lewis                         | 496,203      | 433,198            | 63,005             | McChord AFB                     | 5,043                           | 3,740                   | 1,303    |
| Ferndale                           | 391,304      | 1,364              | 389,940            | Fairchild AFB                   | 4,957                           | 4,191                   | 766      |
| Kent                               | 243,599      | 8,882              | 234,717            | Bangor                          | 4,319                           | 2,462                   | 1,857    |
| Whidbey Island NAS                 | 223,586      | 208,355            | 15,231             | Whidbey Island NAS              | 4,209                           | 3,459                   | 750      |
| Bangor                             | 172,655      | 166,253            | 6,402              | Keyport                         | 3,305                           | 263                     | 3,042    |
| McChord AFB                        | 162,865      | 132,413            | 30,452             | Seattle                         | 2,821                           | 1,404                   | 1,417    |
| Fairchild AFB                      | 135,186      | 116,109            | 19,077             | Tacoma                          | 2,509                           | 1,369                   | 1,140    |
| Tacoma                             | 134,472      | 96,511             | 37,961             | Silverdale                      | 601                             | 123                     | 478      |

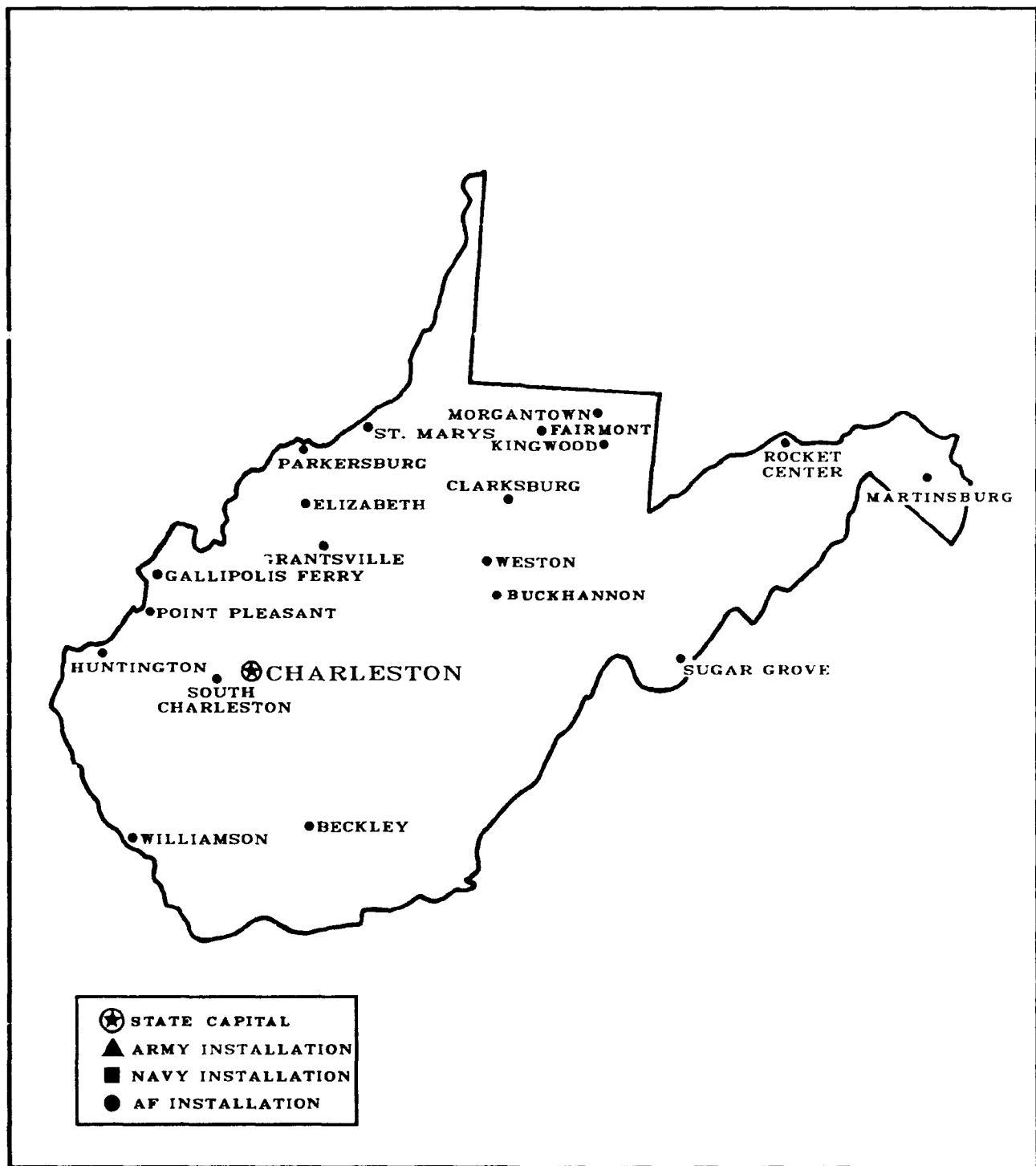
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-----------|---------------------------|-------------|--------------------------------|
| Fiscal Year 1989                                     | \$2,951,055 | \$367,777 | \$975,738                 | \$1,165,065 | \$442,475                      |
| Fiscal Year 1988                                     | 2,625,078   | 353,334   | 1,144,564                 | 1,051,016   | 76,164                         |
| Fiscal Year 1987                                     | 3,112,025   | 440,308   | 1,128,525                 | 1,448,374   | 94,818                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |           |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount    |
| 1. BOEING COMPANY THE                                                                                 | \$1,246,867     | RDTE/Missile and Space Systems-Advanced De | \$230,596 |
| 2. ARCO PRODUCTS COMPANY                                                                              | 389,915         | Liquid Propellants & Fuel, Petroleum Base  | 389,915   |
| 3. ALUMINUM COMPANY OF AMERICA                                                                        | 100,400         | Minerals, Natural and Synthetic            | 100,400   |
| 4. HONEYWELL INC                                                                                      | 55,304          | Underwater Sound Equipment                 | 35,922    |
| 5. HEWLETT PACKARD COMPANY                                                                            | 28,615          | Electrical & Elct Meas & Test Instruments  | 27,440    |
| Total of Above                                                                                        | \$1,821,101     | ( 74.3% of total awards over \$25,000)     |           |

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# MAP NO. 49

## WEST VIRGINIA



# WEST VIRGINIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total     | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|--|-----------|-----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      |  | 15,978    | 11,060    | 1,751                     | 3,136     | 31                             |
| Active Duty Military                      |  | 529       | 158       | 228                       | 143       | 0                              |
| Civilian                                  |  | 1,778     | 1,313     | 39                        | 395       | 31                             |
| Reserve & National Guard                  |  | 13,671    | 9,589     | 1,484                     | 2,598     | 0                              |
| II. Expenditures - Total                  |  | \$411,675 | \$215,536 | \$45,850                  | \$56,404  | \$93,885                       |
| A. Payroll Outlays - Total                |  | 186,503   | 97,201    | 35,741                    | 52,559    | 1,002                          |
| Active Duty Military Pay                  |  | 12,233    | 3,301     | 4,830                     | 4,102     | 0                              |
| Civilian Pay                              |  | 50,360    | 36,978    | 1,161                     | 11,219    | 1,002                          |
| Reserve & National Guard Pay              |  | 33,390    | 21,589    | 2,915                     | 8,886     | 0                              |
| Retired Military Pay                      |  | 90,520    | 35,333    | 26,835                    | 28,752    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total |  | 225,172   | 118,335   | 10,109                    | 3,845     | 92,883                         |
| Supply Contracts                          |  | 106,712   | 6,836     | 4,789                     | 2,251     | 92,836                         |
| R&D Contracts                             |  | 28,073    | 27,080    | 593                       | 400       | 0                              |
| Service Contracts                         |  | 12,120    | 6,442     | 4,437                     | 1,194     | 47                             |
| Construction Contracts                    |  | 8,797     | 8,507     | 290                       | 0         | 0                              |
| Civil Function Contracts                  |  | 69,470    | 69,470    | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| St. Marys                          | \$77,001     | \$58               | \$76,943           | Huntington                      | 646                             | 15                      | 631      |
| Gallipolis                         | 44,519       | 0                  | 44,519             | Charleson                       | 371                             | 123                     | 248      |
| Rocket Center                      | 33,445       | 0                  | 33,445             | Martinsburg                     | 278                             | 59                      | 219      |
| Huntington                         | 31,207       | 24,613             | 6,594              | Sugar Grove                     | 182                             | 147                     | 35       |
| Martinsburg                        | 20,606       | 12,923             | 7,683              | Beckley                         | 166                             | 130                     | 36       |
| Charleston                         | 19,756       | 15,368             | 4,388              | Buckhannon                      | 25                              | 0                       | 25       |
| Point Pleasant                     | 7,928        | 2,624              | 5,304              | Parkersburg                     | 60                              | 2                       | 58       |
| Williamson                         | 7,365        | 919                | 6,446              | Point Pleasant                  | 52                              | 0                       | 52       |
| Morgantown                         | 7,278        | 4,393              | 2,885              | Morgantown                      | 50                              | 25                      | 25       |
| Parkersburg                        | 6,741        | 6,589              | 152                | Gallipolis Ferry                | 47                              | 0                       | 47       |

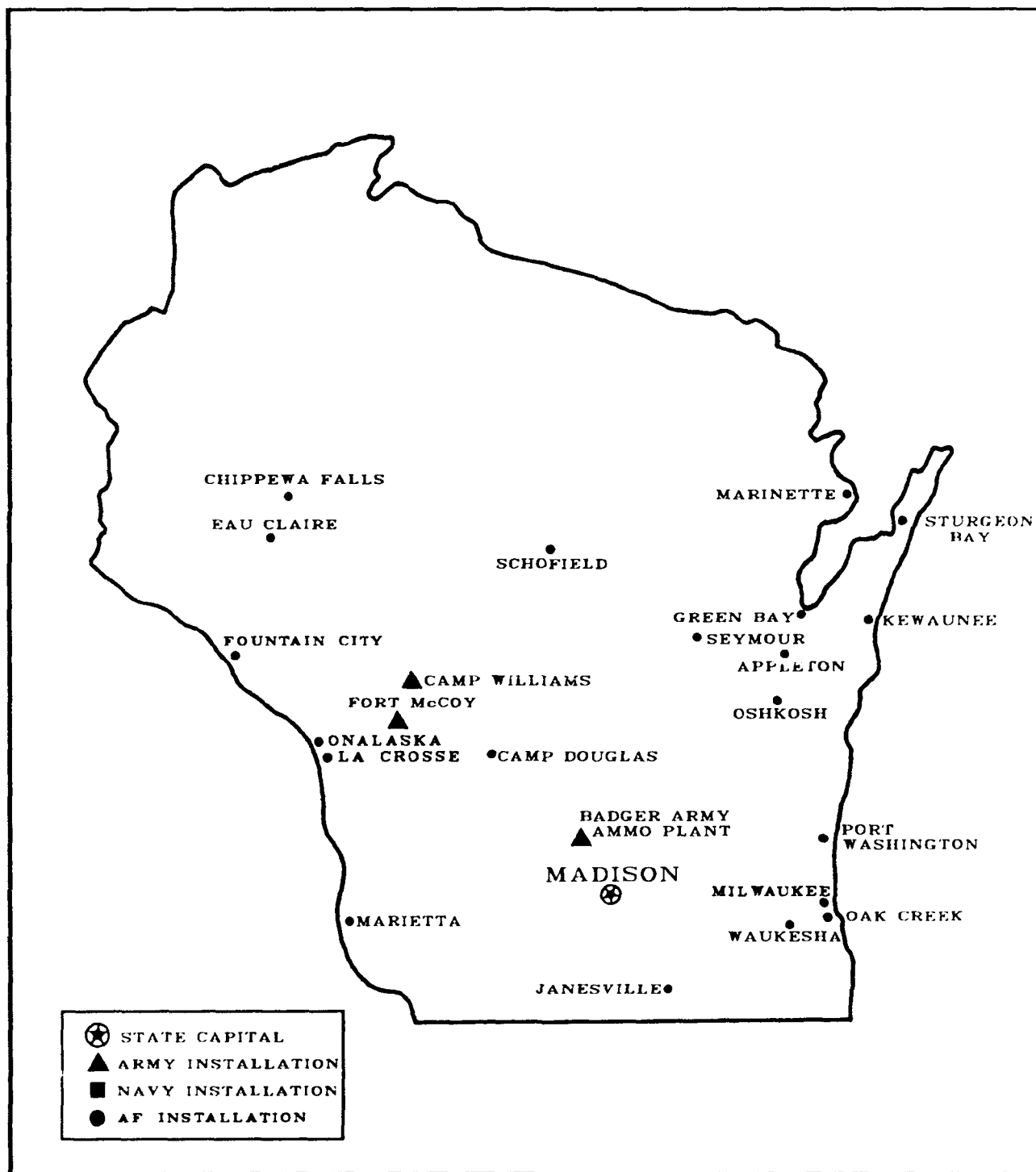
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-----------|----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$163,440 | \$86,445 | \$15,564                  | \$6,831   | \$54,600                       |
| Fiscal Year 1988                                     | 218,461   | 154,645  | 23,302                    | 8,862     | 31,652                         |
| Fiscal Year 1987                                     | 150,068   | 66,861   | 53,384                    | 6,259     | 23,564                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                         |          |
|-------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|----------|
|                                                                                                       |                 | FSC or Service Code Description            | Amount   |
| 1. PHOENIX PETROLEUM COMPANY                                                                          | \$76,943        | Liquid Propellants & Fuel, Petroleum Base  | \$76,943 |
| 2. GROVES S J & SONS COMPANY                                                                          | 44,000          | All Other Non-Building Facilities          | 44,000   |
| 3. REESTERS INCORPORATED                                                                              | 33,445          | ROTE/Ammunition-Advanced Development       | 26,002   |
| 4. NEWBERG WEST K INSTR CO                                                                            | 11,200          | All Other Non-Building Facilities          | 10,000   |
| 5. CHM CORPORATION                                                                                    | 4,942           | Other Conservation & Development Facilitie | 4,942    |
| Total of Above                                                                                        | \$170,530       | ( 75.7% of total awards over \$25,000)     |          |

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# MAP NO. 50

## WISCONSIN



# WISCONSIN

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|-------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                      | 38,115      | 27,164    | 5,232                     | 5,557     | 162                            |
| Active Duty Military                      | 1,088       | 387       | 416                       | 285       | 0                              |
| Civilian                                  | 3,270       | 2,235     | 87                        | 785       | 160                            |
| Reserve & National Guard                  | 33,757      | 24,542    | 4,729                     | 4,486     | 0                              |
| II. Expenditures - Total                  | \$1,347,328 | \$705,171 | \$343,163                 | \$154,566 | \$144,328                      |
| A. Payroll Outlays - Total                | 411,834     | 255,675   | 58,365                    | 92,719    | 5,075                          |
| Active Duty Military Pay                  | 24,647      | 8,085     | 8,083                     | 8,443     | 0                              |
| Civilian Pay                              | 87,493      | 57,149    | 2,636                     | 20,539    | 5,075                          |
| Reserve & National Guard Pay              | 167,823     | 139,099   | 10,547                    | 17,877    | 0                              |
| Retired Military Pay                      | 131,871     | 51,342    | 36,819                    | 43,710    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total | 935,494     | 449,496   | 284,798                   | 61,847    | 139,253                        |
| Supply Contracts                          | 780,490     | 361,336   | 271,991                   | 47,479    | 93,584                         |
| P&C Contracts                             | 40,709      | 36,952    | 2,417                     | 1,142     | 198                            |
| Service Contracts                         | 91,962      | 28,875    | 10,390                    | 15,326    | 39,371                         |
| Construction Contracts                    | 14,734      | 14,734    | 0                         | 0         | 0                              |
| Civil Function Contracts                  | 7,599       | 7,599     | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Oshkosh                            | \$266,365    | \$5,220            | \$261,145          | Fort McCoy                      | 1,420                           | 127                     | 1,293    |
| Sturgeon Bay                       | 216,598      | 4,350              | 212,248            | Milwaukee                       | 1,413                           | 579                     | 934      |
| Fort McCoy                         | 138,567      | 113,575            | 24,992             | Madison                         | 530                             | 134                     | 396      |
| Milwaukee                          | 115,537      | 50,361             | 65,176             | Camp Williams                   | 181                             | 0                       | 181      |
| Madison                            | 90,185       | 22,999             | 67,186             | Sturgeon Bay                    | 126                             | 67                      | 59       |
| Port Washington                    | 46,440       | 257                | 46,173             | Camp Douglas                    | 63                              | 63                      | 0        |
| Janesville                         | 39,341       | 0                  | 39,341             | Green Bay                       | 56                              | 38                      | 18       |
| Waukesha                           | 27,535       | 3,429              | 24,106             | Kewaunee                        | 35                              | 0                       | 35       |
| Appleton                           | 21,614       | 4,402              | 17,212             | Eau Claire                      | 33                              | 2                       | 31       |
| La Crosse                          | 20,049       | 3,987              | 16,062             | Oshkosh                         | 30                              | 8                       | 22       |

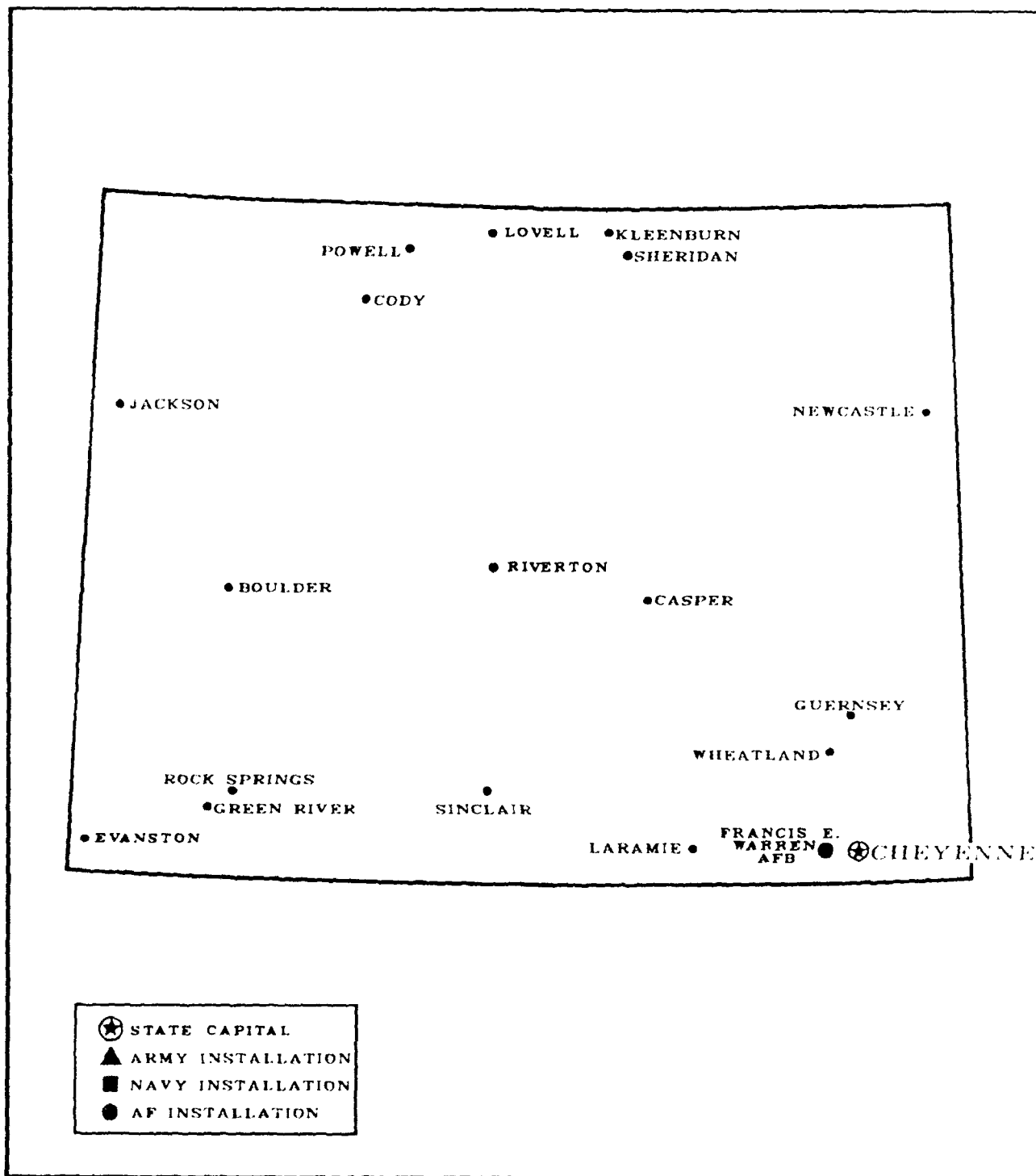
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total       | Army      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|-------------|-----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$1,080,789 | \$496,085 | \$318,520                 | \$38,137  | \$167,947                      |
| Fiscal Year 1988                                     | 911,489     | 567,484   | 111,643                   | 42,724    | 189,598                        |
| Fiscal Year 1987                                     | 951,146     | 552,894   | 103,168                   | 133,524   | 161,560                        |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                        |           |
|-------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|-----------|
|                                                                                                       |                 | FSC or Service Code Description           | Amount    |
| 1. OSHKOSH TRUCK CORPORATION                                                                          | \$259,022       | Trucks and Truck Tractors, Wheeled        | \$217,927 |
| 2. PETERSON BUILDERS INC                                                                              | 211,294         | Minelayers and Minesweepers               | 210,200   |
| 3. ASTRA HOLDINGS CORPORATION                                                                         | 52,952          | Ammunition, Over 125 mm                   | 21,704    |
| 4. TRAK INTERNATIONAL INC                                                                             | 46,307          | Warehouse Trks & Tractors, Self propelled | 45,307    |
| 5. WISCONSIN PHYSICIANS SVC INSUR                                                                     | 36,919          | Dependent Medicare Services               | 36,313    |
| Total of Above                                                                                        | \$606,494       | ( 64.9% of total awards over \$25,000)    |           |

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# MAP NO. 51

## WYOMING



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# WYOMING

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures           | Total     | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|----------------------------------|-----------|----------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total             | 8,677     | 2,732    | 357                       | 5,512     | 76                             |
| Active Duty Military             | 3,628     | 11       | 2                         | 3,615     | 0                              |
| Civilian                         | 1,090     | 215      | 0                         | 799       | 76                             |
| Reserve & National Guard         | 3,959     | 2,506    | 355                       | 1,098     | 0                              |
| II. Expenditures - Total         | \$228,305 | \$24,302 | \$7,560                   | \$146,324 | \$50,119                       |
| A. Payroll Outlays - Total       | 165,299   | 22,581   | 7,372                     | 132,653   | 2,693                          |
| Active Duty Military Pay         | 83,679    | 230      | 64                        | 83,385    | 0                              |
| Civilian Pay                     | 31,531    | 6,058    | 0                         | 22,780    | 2,693                          |
| Reserve & National Guard Pay     | 12,307    | 7,794    | 580                       | 3,933     | 0                              |
| Retired Military Pay             | 37,782    | 8,499    | 6,728                     | 22,555    | 0                              |
| B. Prime Contracts Over \$25,000 |           |          |                           |           |                                |
| Total                            | 63,006    | 1,721    | 188                       | 13,671    | 47,426                         |
| Supply Contracts                 | 47,357    | 0        | 59                        | 22        | 47,276                         |
| R&D Contracts                    | 526       | 335      | 161                       | 30        | 0                              |
| Service Contracts                | 13,632    | 862      | 32                        | 12,652    | 150                            |
| Construction Contracts           | 1,263     | 296      | 0                         | 967       | 0                              |
| Civil Function Contracts         | 228       | 228      | 0                         | 0         | 0                              |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Francis E Warren AFB               | \$114,919    | \$100,527          | \$14,392           | Francis E Warren AFB            | 4,185                           | 3,493                   | 692      |
| Cheyenne                           | 46,624       | 35,181             | 11,443             | Cheyenne                        | 365                             | 65                      | 300      |
| Newcastle                          | 25,414       | 347                | 25,067             | Powell                          | 66                              | 63                      | 3        |
| Casper                             | 13,960       | 3,657              | 10,303             | Guernsey                        | 56                              | 0                       | 56       |
| Laramie                            | 4,135        | 3,555              | 580                | Laramie                         | 14                              | 5                       | 9        |
| Sheridan                           | 2,602        | 2,373              | 229                | Casper                          | 9                               | 2                       | 7        |
| Powell                             | 1,434        | 1,522              | 38                 | Lovell                          | 4                               | 0                       | 4        |
| Kleenburn                          | 609          | 0                  | 609                | Sheridan                        | 3                               | 0                       | 3        |
| Green River                        | 499          | 401                | 98                 | Wheatland                       | 3                               | 0                       | 3        |
| Wheatland                          | 394          | 352                | 42                 | Cody                            | 2                               | 0                       | 2        |

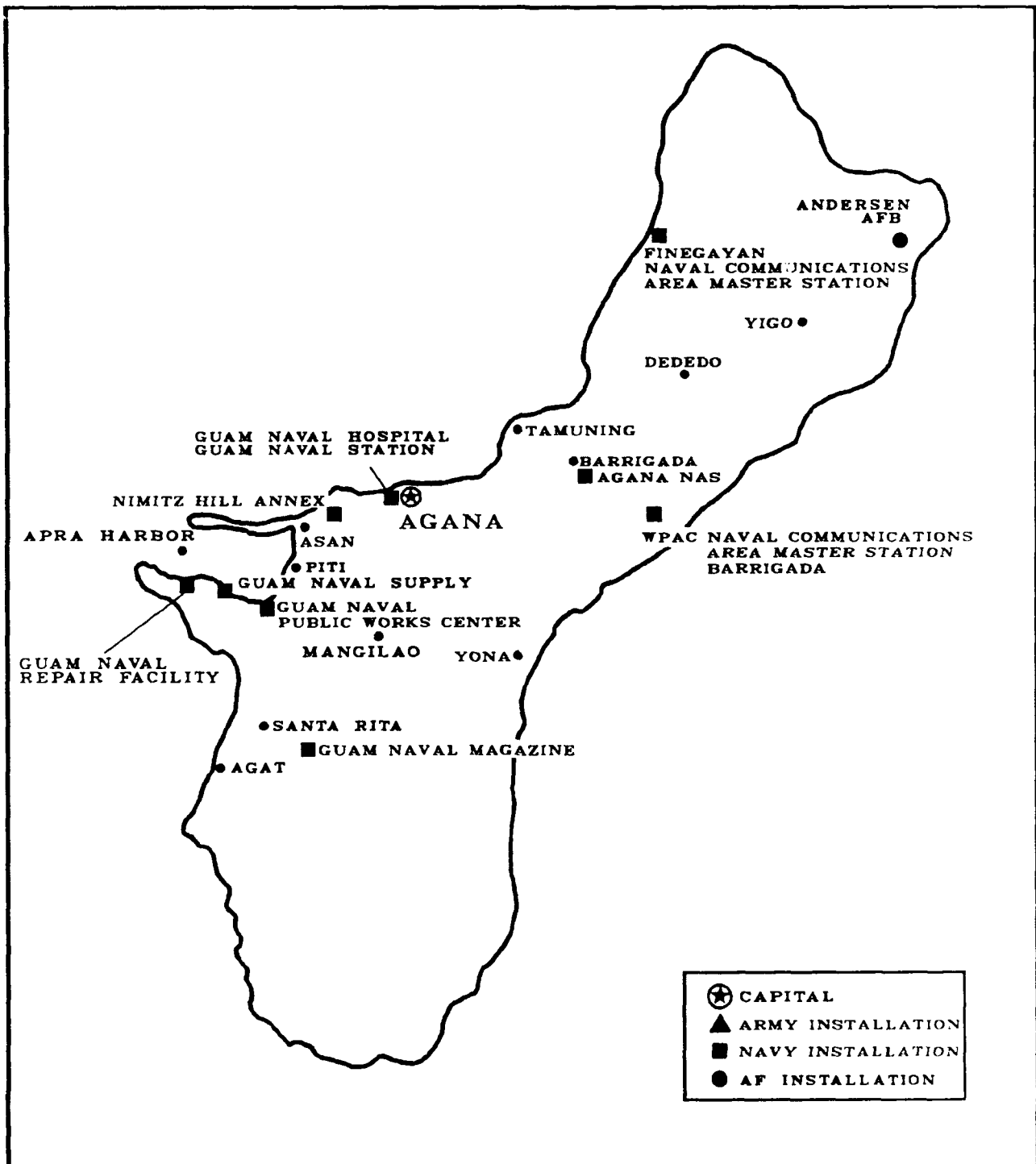
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total    | Army     | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|----------|----------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$67,136 | \$10,836 | \$488                     | \$14,539  | \$41,273                       |
| Fiscal Year 1988                                     | 54,613   | 5,193    | 815                       | 11,189    | 37,416                         |
| Fiscal Year 1987                                     | 47,378   | 14,232   | 872                       | 17,326    | 14,948                         |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this State | Total<br>Amount | Major Area of Work                        |          |
|-------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|----------|
|                                                                                                       |                 | FSC or Service Code Description           | Amount   |
| 1. HERMES CONSOLIDATED INC                                                                            | \$25,067        | Liquid Propellants & Fuel, Petroleum Base | \$25,067 |
| 2. FRONTIER OIL & REF COMPANY                                                                         | 10,441          | Liquid Propellants & Fuel, Petroleum Base | 10,441   |
| 3. SINCLAIR OIL CORP                                                                                  | 10,092          | Liquid Propellants & Fuel, Petroleum Base | 10,092   |
| 4. BOWMAN JOHN INC                                                                                    | 2,776           | Maint/Troop Housing Facilities            | 2,776    |
| 5. GROWLING BEAR COMPANY                                                                              | 1,150           | Maint/Office Buildings                    | 655      |
| Total of Above                                                                                        | \$49,526        | ( 78.6% of total awards over \$25,000 )   |          |

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# MAP NO. 52

## GUAM



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# GUAM

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                    |  | Total     | Army    | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |  |
|-------------------------------------------|--|-----------|---------|---------------------------|-----------|--------------------------------|--|
| I. Personnel - Total                      |  | 11,156    | 1,088   | 7,006                     | 3,061     | 1                              |  |
| Active Duty Military                      |  | 5,731     | 52      | 3,345                     | 2,334     | 0                              |  |
| Civilian                                  |  | 4,183     | 17      | 3,609                     | 556       | 1                              |  |
| Reserve & National Guard                  |  | 1,242     | 1,019   | 52                        | 171       | 0                              |  |
| II. Expenditures - Total                  |  | \$434,222 | \$3,849 | \$334,027                 | \$91,017  | \$5,329                        |  |
| A. Payroll Outlays - Total                |  | 344,651   | 3,784   | 257,778                   | 83,020    | 69                             |  |
| Active Duty Military Pay                  |  | 215,646   | 2,172   | 150,287                   | 63,187    | 0                              |  |
| Civilian Pay                              |  | 114,670   | 292     | 99,608                    | 14,701    | 69                             |  |
| Reserve & National Guard Pay              |  | 2,590     | 1,307   | 317                       | 966       | 0                              |  |
| Retired Military Pay                      |  | 11,745    | 13      | 7,566                     | 4,166     | 0                              |  |
| B. Prime Contracts Over \$25,000<br>Total |  | 89,571    | 65      | 76,249                    | 7,997     | 5,260                          |  |
| Supply Contracts                          |  | 832       | 0       | 832                       | 0         | 0                              |  |
| R&D Contracts                             |  | 0         | 0       | 0                         | 0         | 0                              |  |
| Service Contracts                         |  | 65,417    | 65      | 52,095                    | 7,997     | 5,260                          |  |
| Construction Contracts                    |  | 23,322    | 0       | 23,322                    | 0         | 0                              |  |
| Civil Function Contracts                  |  | 0         | 0       | 0                         | 0         | 0                              |  |

| Major Locations<br>of Expenditures | Expenditures |                    |                    | Major Locations<br>of Personnel | Military and Civilian Personnel |                         |          |
|------------------------------------|--------------|--------------------|--------------------|---------------------------------|---------------------------------|-------------------------|----------|
|                                    | Total        | Payroll<br>Outlays | Prime<br>Contracts |                                 | Total                           | Active Duty<br>Military | Civilian |
| Agana                              | \$233,995    | \$218,758          | \$15,237           | Agana                           | 5,636                           | 2,014                   | 3,622    |
| Andersen AFB                       | 85,335       | 76,686             | 8,649              | Andersen AB                     | 2,843                           | 2,287                   | 556      |
| Finegayan                          | 18,615       | 18,615             | 0                  | Finegayan                       | 931                             | 931                     | 0        |
| Guam Naval Station                 | 14,385       | 0                  | 14,385             | Yona                            | 316                             | 316                     | 0        |
| Guam Naval Sup Depot               | 12,922       | 2,397              | 10,525             | Apra                            | 71                              | 71                      | 0        |
| Guam Nav Reg Med Ctr               | 10,308       | 0                  | 10,308             | Nimitz Hill                     | 69                              | 69                      | 0        |
| Guam Nav Pub Wrk Ctr               | 9,977        | 0                  | 9,977              | Naval Supply Depot              | 31                              | 29                      | 2        |
| Guam Nav Shp Rpr Fac               | 8,746        | 0                  | 8,746              | Barrigada                       | 14                              | 14                      | 0        |
| Guam Naval Magazine                | 5,057        | 0                  | 5,057              | Agat                            | 2                               | 0                       | 2        |
| Nav Com Area Mst Sta               | 2,375        | 0                  | 2,375              |                                 |                                 |                         |          |

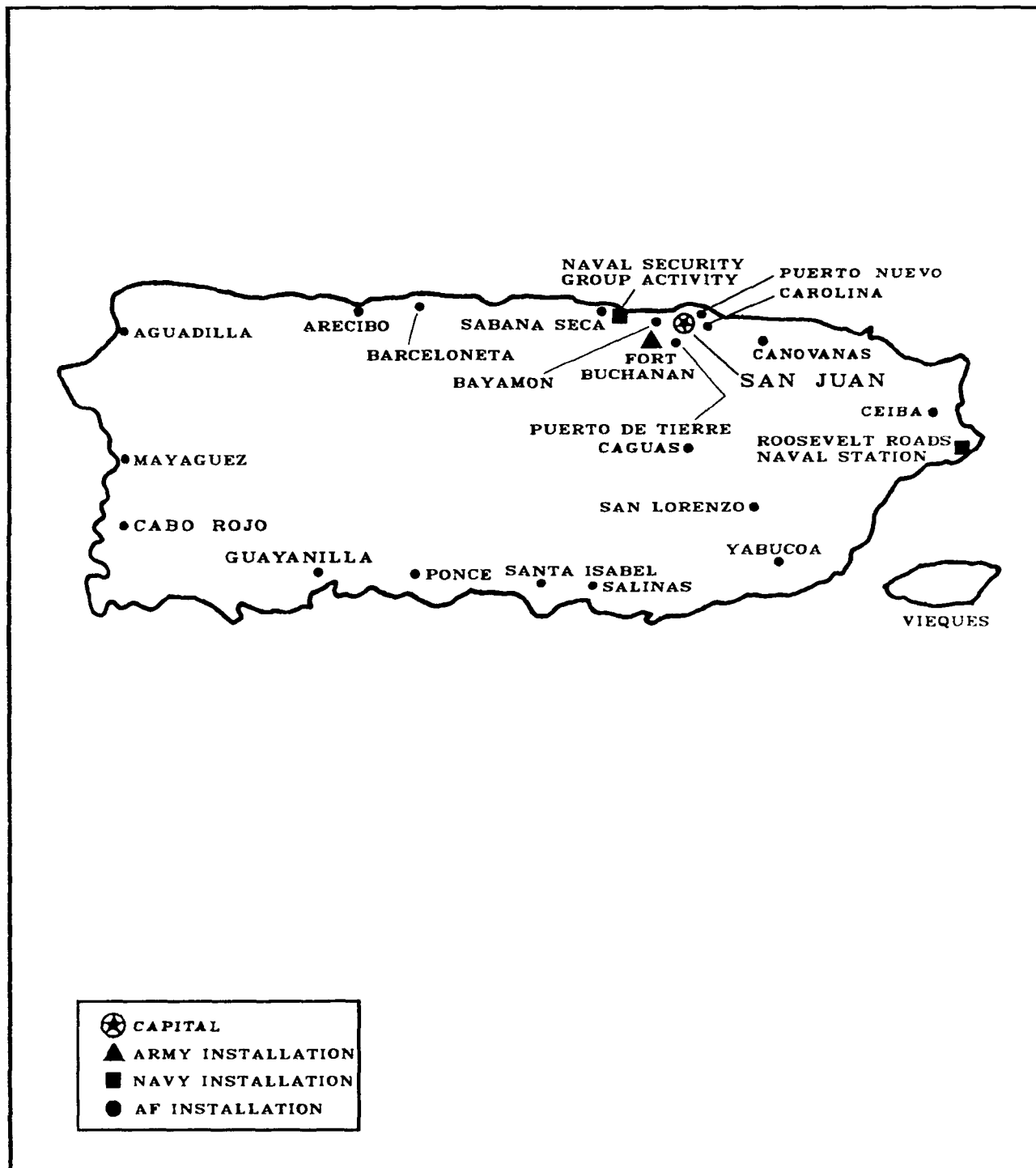
| Prime Contracts Over \$25,000<br>(Prior Three Years) | Total    | Army  | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|------------------------------------------------------|----------|-------|---------------------------|-----------|--------------------------------|
| Fiscal Year 1989                                     | \$81,733 | \$509 | \$67,107                  | \$5,765   | \$8,352                        |
| Fiscal Year 1988                                     | 111,791  | 696   | 74,310                    | 26,780    | 10,005                         |
| Fiscal Year 1987                                     | 102,876  | 1,115 | 77,299                    | 15,605    | 8,857                          |

| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Area | Total<br>Amount | Major Area of Work                         |          |
|------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|----------|
|                                                                                                      |                 | FSC or Service Code Description            | Amount   |
| 1. R A S CORP                                                                                        | \$10,880        | Maint/All Other Non-Building Facilities    | \$10,494 |
| 2. BLACK E E LIMITED                                                                                 | 8,870           | Other Warehouse Buildings                  | 4,398    |
| 3. RELIABLE BUILDERS INC                                                                             | 7,898           | Family Housing Facilities                  | 7,864    |
| 4. MAEDA ROAD CONSTRUCTION CO LTD                                                                    | 4,644           | Ammunition Facilities                      | 4,573    |
| 5. CE SERVICES INC                                                                                   | 3,840           | Architect-Engineering Services (Non-constr | 3,840    |
| Total of Above                                                                                       | \$36,132        | ( 40.3% of total awards over \$25,000)     |          |

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# MAP NO. 53

## PUERTO RICO



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# PUERTO RICO

FISCAL YEAR 1990

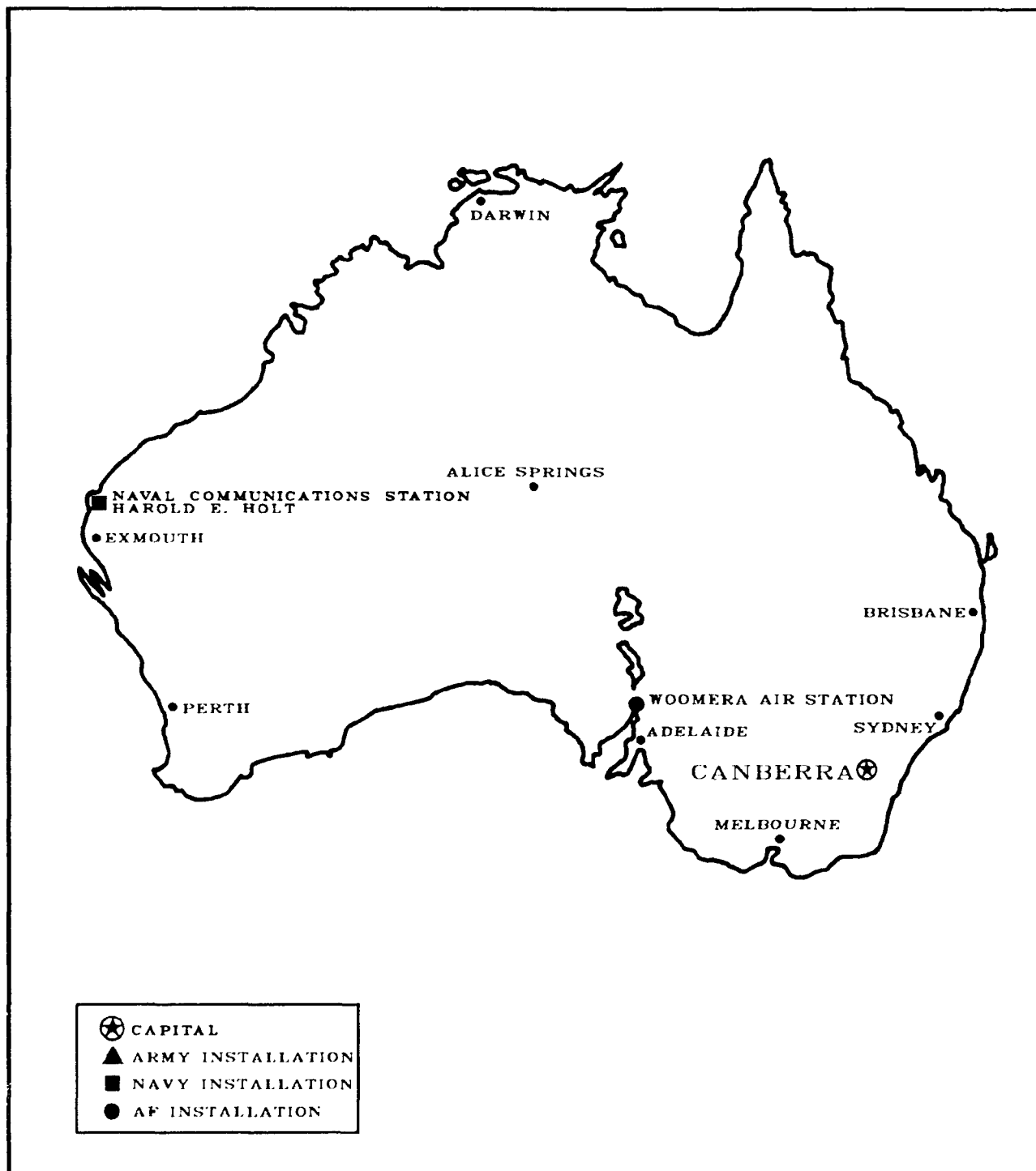
(DOLLARS IN THOUSANDS)

| Personnel/Expenditures                                                                                                                                 |              | Total                                            | Army                                       | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|--------------------------------------------|------------------------------|---------------------------------|--------------------------|----------|
| I. Personnel - Total                                                                                                                                   |              | 25,320                                           | 19,957                                     | 4,766                        | 520                             | 77                       |          |
| Active Duty Military                                                                                                                                   |              | 2,996                                            | 379                                        | 2,485                        | 132                             | 0                        |          |
| Civilian                                                                                                                                               |              | 2,798                                            | 1,075                                      | 1,364                        | 282                             | 77                       |          |
| Reserve & National Guard                                                                                                                               |              | 19,526                                           | 18,503                                     | 917                          | 106                             | 0                        |          |
| II. Expenditures - Total                                                                                                                               |              | \$697,553                                        | \$195,826                                  | \$214,081                    | \$25,787                        | \$261,859                |          |
| A. Payroll Outlays - Total                                                                                                                             |              | 239,647                                          | 112,116                                    | 99,727                       | 25,255                          | 2,549                    |          |
| Active Duty Military Pay                                                                                                                               |              | 70,479                                           | 8,501                                      | 57,238                       | 4,740                           | 0                        |          |
| Civilian Pay                                                                                                                                           |              | 76,006                                           | 29,441                                     | 35,738                       | 8,278                           | 2,549                    |          |
| Reserve & National Guard Pay                                                                                                                           |              | 34,618                                           | 26,302                                     | 2,562                        | 5,754                           | 0                        |          |
| Retired Military Pay                                                                                                                                   |              | 58,544                                           | 47,872                                     | 4,189                        | 6,483                           | 0                        |          |
| B. Prime Contracts Over \$25,000 Total                                                                                                                 |              | 457,906                                          | 83,710                                     | 114,354                      | 532                             | 259,310                  |          |
| Supply Contracts                                                                                                                                       |              | 288,075                                          | 28,198                                     | 543                          | 63                              | 259,271                  |          |
| R&D Contracts                                                                                                                                          |              | 117                                              | 0                                          | 27                           | 90                              | 0                        |          |
| Service Contracts                                                                                                                                      |              | 111,131                                          | 7,691                                      | 103,022                      | 379                             | 39                       |          |
| Construction Contracts                                                                                                                                 |              | 11,729                                           | 967                                        | 10,762                       | 0                               | 0                        |          |
| Civil Function Contracts                                                                                                                               |              | 46,854                                           | 46,854                                     | 0                            | 0                               | 0                        |          |
| Major Locations of Expenditures                                                                                                                        | Expenditures |                                                  |                                            | Major Locations of Personnel | Military and Civilian Personnel |                          |          |
|                                                                                                                                                        | Total        | Payroll Outlays                                  | Prime Contracts                            |                              | Total                           | Active Duty Military     | Civilian |
| Roosevelt Roads NS                                                                                                                                     | \$135,698    | \$26,204                                         | \$109,494                                  | Roosevelt Roads NS           | 2,129                           | 2,058                    | 71       |
| Mayaguez                                                                                                                                               | 70,097       | 2,786                                            | 67,311                                     | Fort Buchanan                | 1,020                           | 279                      | 741      |
| Guayanilla                                                                                                                                             | 68,327       | 117                                              | 68,210                                     | Ceiba                        | 762                             | 0                        | 762      |
| Ponce                                                                                                                                                  | 51,570       | 5,967                                            | 45,603                                     | Sabana Seca                  | 417                             | 332                      | 85       |
| Fort Buchanan                                                                                                                                          | 38,958       | 32,627                                           | 6,331                                      | San Juan                     | 292                             | 150                      | 142      |
| Yabucoa                                                                                                                                                | 38,954       | 0                                                | 38,954                                     | Carolina                     | 203                             | 0                        | 203      |
| San Lorenzo                                                                                                                                            | 35,146       | 327                                              | 34,819                                     | Salinas                      | 185                             | 4                        | 181      |
| San Juan                                                                                                                                               | 29,475       | 17,860                                           | 11,615                                     | Puerta De Tierra             | 138                             | 0                        | 138      |
| Ceiba                                                                                                                                                  | 21,349       | 21,301                                           | 48                                         | Aguadilla                    | 108                             | 0                        | 108      |
| Santa Isabel                                                                                                                                           | 17,992       | 202                                              | 17,790                                     | Vieques                      | 82                              | 50                       | 32       |
| Prime Contracts Over \$25,000 (Prior Three Years)                                                                                                      |              | Total                                            | Army                                       | Navy & Marine Corps          | Air Force                       | Other Defense Activities |          |
| Fiscal Year 1989                                                                                                                                       |              | \$290,130                                        | \$36,326                                   | \$48,253                     | \$309                           | \$205,242                |          |
| Fiscal Year 1988                                                                                                                                       |              | 278,865                                          | 17,034                                     | 83,307                       | 239                             | 178,285                  |          |
| Fiscal Year 1987                                                                                                                                       |              | 323,100                                          | 77,559                                     | 61,343                       | 702                             | 183,496                  |          |
| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Area                                                         |              | Total Amount                                     | Major Area of Work                         |                              |                                 |                          |          |
|                                                                                                                                                        |              |                                                  | FSC or Service Code Description            |                              | Amount                          |                          |          |
| 1. PEERLESS PETROCHEMICALS INC<br>2. PROPPER INTERNATIONAL INC<br>3. SUN COMPANY INC<br>4. GENERAL ELECTRIC COMPANY<br>5. DILLINGHAM CONSTRUCTION CORP |              | \$68,210<br>48,479<br>38,954<br>38,239<br>32,809 | Liquid Propellants & Fuel, Petroleum Base  |                              | \$68,210                        |                          |          |
|                                                                                                                                                        |              |                                                  | Clothing, Special Purpose                  |                              | 45,570                          |                          |          |
|                                                                                                                                                        |              |                                                  | Liquid Propellants & Fuel, Petroleum Base  |                              | 38,954                          |                          |          |
|                                                                                                                                                        |              |                                                  | Operation/All Other Non-Building Facilitie |                              | 38,200                          |                          |          |
|                                                                                                                                                        |              |                                                  | Dams                                       |                              | 32,809                          |                          |          |
| Total of Above                                                                                                                                         |              | \$226,691                                        | ( 49.5% of total awards over \$25,000)     |                              |                                 |                          |          |

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# MAP NO. 54

## AUSTRALIA



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# AUSTRALIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

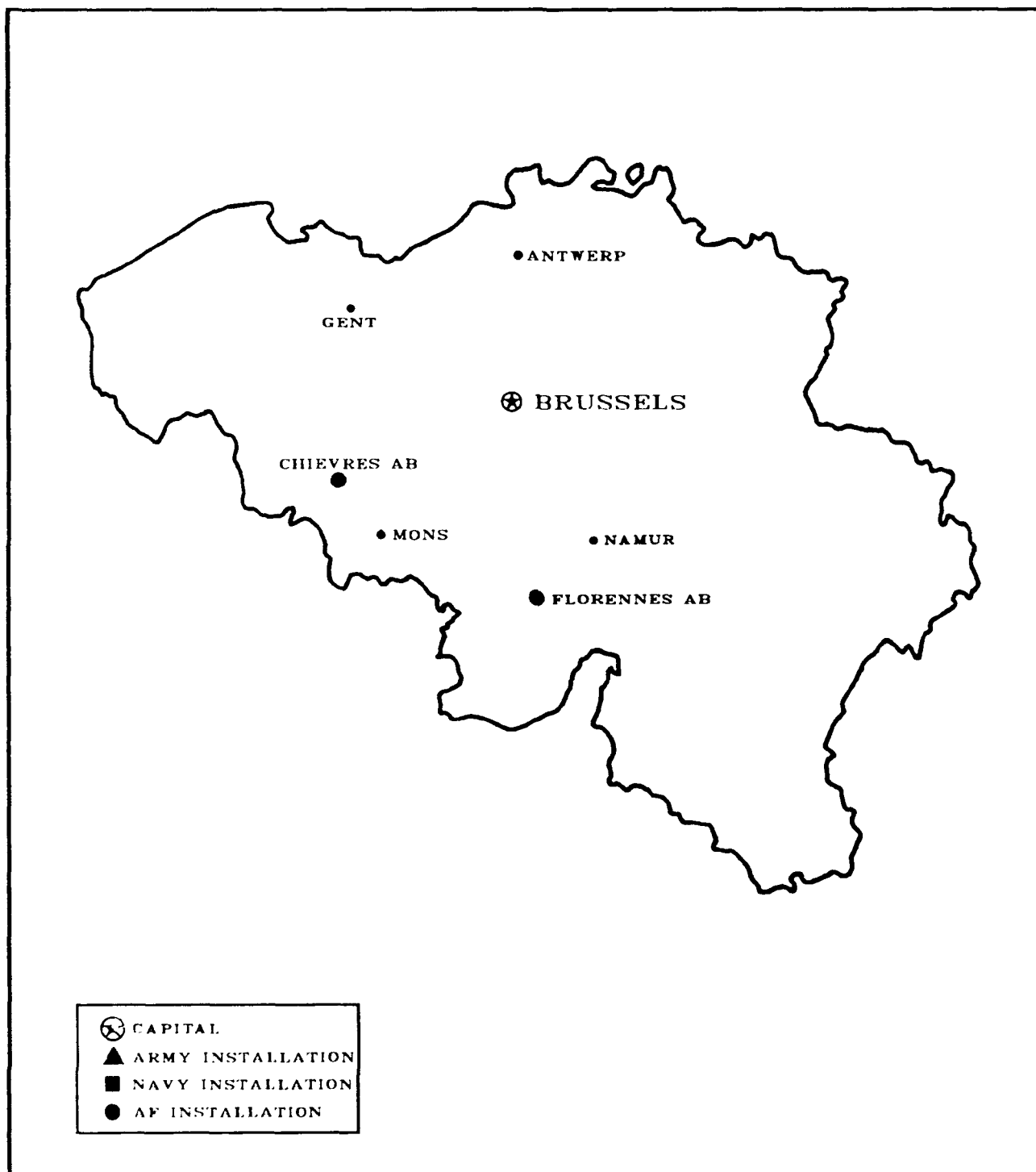
| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 1,750           | 82                                         | 1,042                     | 621       | 5                              |
| Active Duty Military                                                                                    | 713             | 11                                         | 437                       | 265       | 0                              |
| Civilian                                                                                                | 212             | 0                                          | 203                       | 4         | 5                              |
| Military Dependents                                                                                     | 749             | 71                                         | 326                       | 352       | 0                              |
| U.S. Civilian Dependents                                                                                | 76              | 0                                          | 76                        | 0         | 0                              |
| II. Expenditures - Total                                                                                | \$49,801        | \$4,695                                    | \$27,892                  | \$10,213  | \$7,001                        |
| A. Payroll Outlays - Total                                                                              | 31,075          | 392                                        | 20,398                    | 10,118    | 167                            |
| Active Duty Military Pay                                                                                | 18,147          | 392                                        | 9,674                     | 8,081     | 0                              |
| Civilian Pay                                                                                            | 8,760           | 0                                          | 8,527                     | 66        | 167                            |
| Reserve & National Guard Pay                                                                            | 1               | 0                                          | 0                         | 1         | 0                              |
| Retired Military Pay                                                                                    | 4,167           | 0                                          | 2,197                     | 1,970     | 0                              |
| B. Prime Contracts Over \$25,000                                                                        |                 |                                            |                           |           |                                |
| Total                                                                                                   | 18,726          | 4,303                                      | 7,494                     | 95        | 6,834                          |
| Supply Contracts                                                                                        | 18,640          | 4,303                                      | 7,440                     | 95        | 6,802                          |
| R&D Contracts                                                                                           | 32              | 0                                          | 0                         | 0         | 32                             |
| Service Contracts                                                                                       | 54              | 0                                          | 54                        | 0         | 0                              |
| Construction Contracts                                                                                  | 0               | 0                                          | 0                         | 0         | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                          | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$6,158         | \$1,223                                    | \$2,709                   | \$0       | \$2,226                        |
| Fiscal Year 1988                                                                                        | 14,363          | 541                                        | 6,113                     | 259       | 7,450                          |
| Fiscal Year 1987                                                                                        | 12,489          | 166                                        | 870                       | 78        | 11,375                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. HAWKER DE HAVILLAND VICTORIA                                                                         | \$7,267         | Gas Turbines and Jet Engines, Acft & Comps |                           |           | \$7,213                        |
| 2. ANDREW CORPORATION                                                                                   | 4,314           | Antennas, Waveguides & Related Equipment   |                           |           | 4,314                          |
| 3. MOBIL CORPORATION                                                                                    | 3,126           | Fuel Oils                                  |                           |           | 2,951                          |
| 4. BRITISH PETROLEUM CO PLC                                                                             | 2,707           | Fuel Oils                                  |                           |           | 2,620                          |
| 5. CALTEX PETROLEUM CORPORATION                                                                         | 451             | Liquid Propellants & Fuel, Petroleum Base  |                           |           | 451                            |
| Total of Above                                                                                          | \$17,865        | ( 95.4% of total awards over \$25,000)     |                           |           |                                |

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Operations and Reports

1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 55

## BELGIUM



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Operations and Reports

# BELGIUM

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

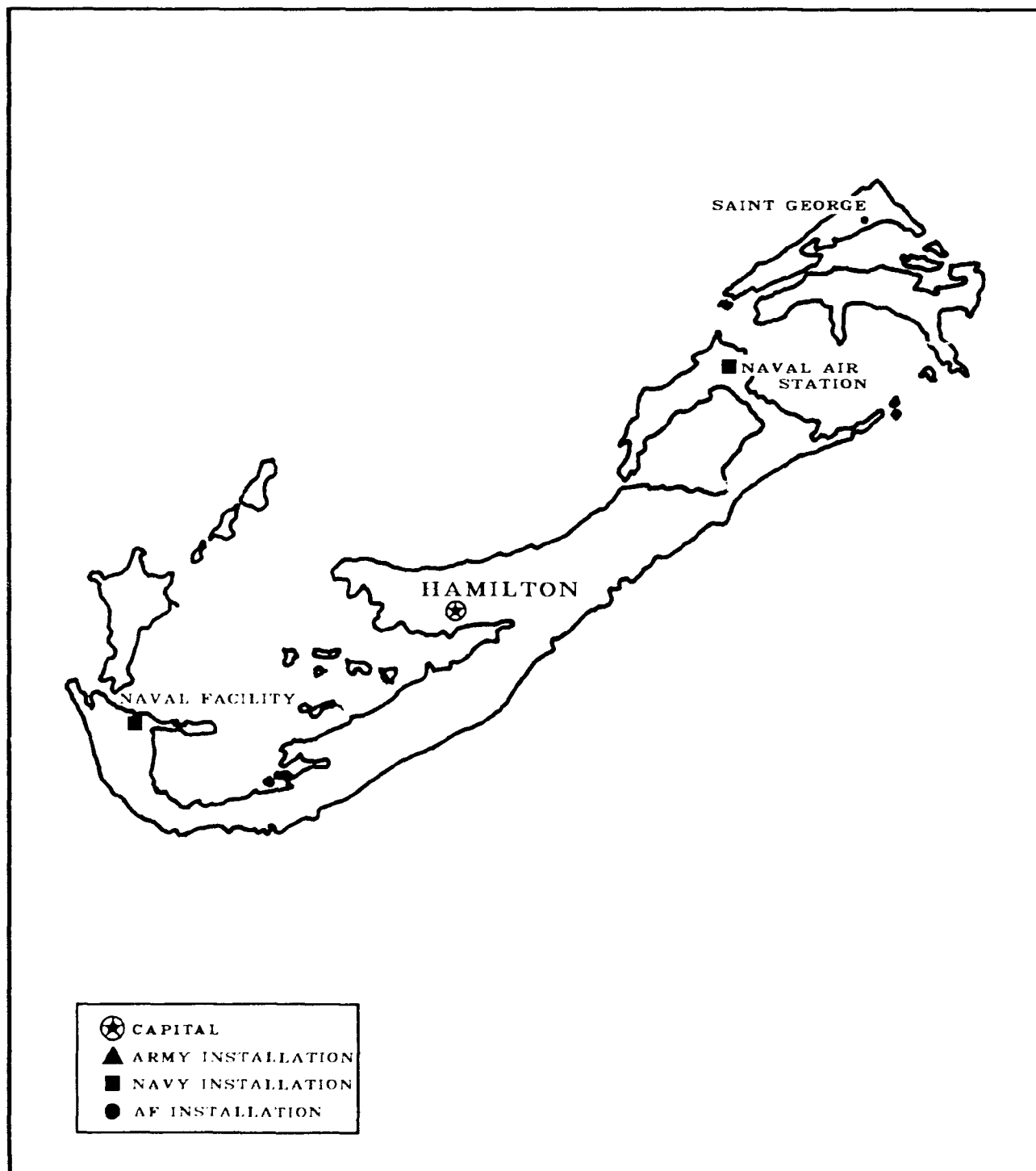
| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 6,449           | 4,245                                      | 357                       | 1,622     | 225                            |
| Active Duty Military                                                                                    | 2,299           | 1,541                                      | 163                       | 595       | 0                              |
| Civilian                                                                                                | 574             | 371                                        | 0                         | 20        | 183                            |
| Military Dependents                                                                                     | 3,317           | 2,134                                      | 194                       | 989       | 0                              |
| U.S. Civilian Dependents                                                                                | 259             | 199                                        | 0                         | 18        | 42                             |
| II. Expenditures - Total                                                                                | \$154,223       | \$81,725                                   | \$6,171                   | \$58,598  | \$7,729                        |
| A. Payroll Outlays - Total                                                                              | 98,501          | 60,182                                     | 5,328                     | 27,167    | 5,824                          |
| Active Duty Military Pay                                                                                | 75,440          | 45,521                                     | 4,910                     | 25,009    | 0                              |
| Civilian Pay                                                                                            | 21,500          | 14,661                                     | 0                         | 1,015     | 5,824                          |
| Reserve & National Guard Pay                                                                            | 30              | 0                                          | 0                         | 30        | 0                              |
| Retired Military Pay                                                                                    | 1,531           | 0                                          | 418                       | 1,113     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 55,722          | 21,543                                     | 843                       | 31,431    | 1,905                          |
| Supply Contracts                                                                                        | 24,442          | 452                                        | 139                       | 22,658    | 1,193                          |
| R&D Contracts                                                                                           | 367             | 367                                        | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 30,372          | 19,832                                     | 704                       | 9,124     | 712                            |
| Construction Contracts                                                                                  | 541             | 892                                        | 0                         | 351-      | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                          | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$54,061        | \$16,027                                   | \$679                     | \$35,191  | \$2,164                        |
| Fiscal Year 1988                                                                                        | 47,652          | 17,297                                     | 1,399                     | 16,649    | 6,307                          |
| Fiscal Year 1987                                                                                        | 51,535          | 25,891                                     | 363                       | 14,341    | 10,940                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. STARFIGHTER INT LOGISTICS INTE                                                                       | \$15,525        | Msl Aircraft Accessories and Components    |                           |           | \$15,525                       |
| 2. S A B C A SA SA BELGIE DE CONS                                                                       | 6,918           | Aircraft Gunnery Fire Control Components   |                           |           | 3,820                          |
| 3. TRANS EUROPEAN AWY MAINT & AGU                                                                       | 6,814           | Maint & Repair of Eq/Aircraft Structural C |                           |           | 6,814                          |
| 4. FABRICOM SA                                                                                          | 6,652           | Maint & Repair of Eq/Engines, Turbines & C |                           |           | 6,652                          |
| 5. GROUP 4 SECURITAS (NEDELAND)                                                                         | 4,057           | Guard Services                             |                           |           | 4,057                          |
| Total of Above                                                                                          | \$39,966        | ( 71.7% of total awards over \$25,000)     |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 56

## BERMUDA



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# BERMUDA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures 1/                                                                               | Total           | Army                                   | Navy &<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 3,096           | 1                                      | 3,029                  | 0         | 66                             |
| Active Duty Military                                                                                    | 1,252           | 1                                      | 1,251                  | 0         | 0                              |
| Civilian                                                                                                | 452             | 0                                      | 386                    | 0         | 66                             |
| Military Dependents                                                                                     | 1,082           | 0                                      | 1,082                  | 0         | 0                              |
| U.S. Civilian Dependents                                                                                | 310             | 0                                      | 310                    | 0         | 0                              |
| II. Expenditures - Total                                                                                | \$47,452        | \$30                                   | \$44,752               | \$128     | \$2,542                        |
| A. Payroll Outlays - Total                                                                              | 39,621          | 30                                     | 37,134                 | 128       | 2,329                          |
| Active Duty Military Pay                                                                                | 25,600          | 30                                     | 25,570                 | 0         | 0                              |
| Civilian Pay                                                                                            | 13,422          | 0                                      | 11,093                 | 0         | 2,329                          |
| Reserve & National Guard Pay                                                                            | 0               | 0                                      | 0                      | 0         | 0                              |
| Retired Military Pay                                                                                    | 599             | 0                                      | 471                    | 128       | 0                              |
| B. Prime Contracts Over \$25,000                                                                        |                 |                                        |                        |           |                                |
| Total                                                                                                   | 7,831           | 0                                      | 7,618                  | 0         | 213                            |
| Supply Contracts                                                                                        | 0               | 0                                      | 0                      | 0         | 0                              |
| R&D Contracts                                                                                           | 0               | 0                                      | 0                      | 0         | 0                              |
| Service Contracts                                                                                       | 6,068           | 0                                      | 5,855                  | 0         | 213                            |
| Construction Contracts                                                                                  | 1,763           | 0                                      | 1,763                  | 0         | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                      | 0                      | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                   | Navy &<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$4,906         | \$0                                    | \$4,100                | \$0       | \$806                          |
| Fiscal Year 1988                                                                                        | 14,684          | 0                                      | 13,406                 | 0         | 1,278                          |
| Fiscal Year 1987                                                                                        | 7,635           | 0                                      | 6,862                  | 0         | 773                            |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                     |                        |           |                                |
|                                                                                                         |                 | FSC or Service Code Description        |                        |           | Amount                         |
| 1. G & C ENTERPRISES INC                                                                                | \$2,439         | Maint/Troop Housing Facilities         |                        |           | \$2,439                        |
| 2. NORTH AMERICAN MECHANICAL SVCS                                                                       | 1,298           | Maint/Other Miscellaneous Buildings    |                        |           | 1,298                          |
| 3. SOCIEDADE DE EMPREITADAS E TRA                                                                       | 1,023           | Troop Housing Facilities               |                        |           | 501                            |
| 4. BLUERIDGE GENERAL INC                                                                                | 808             | Highways, Roads, Streets, & Bridges    |                        |           | 808                            |
| 5. B H SERVICES                                                                                         | 408             | Food Services                          |                        |           | 408                            |
| Total of Above                                                                                          | \$5,976         | ( 76.3% of total awards over \$25,000) |                        |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 57

## CANADA



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# CANADA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

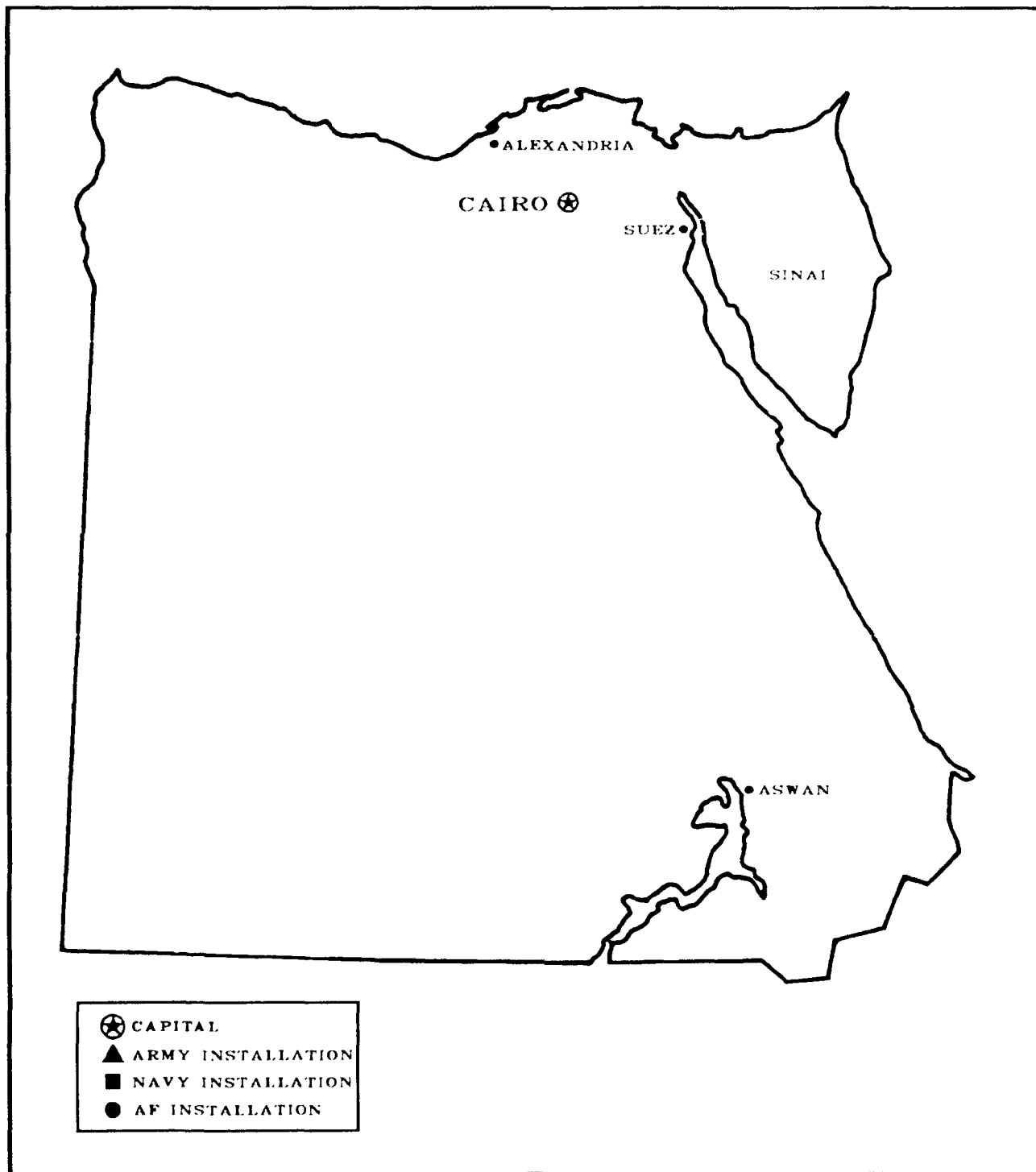
| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 1,480           | 25                                         | 1,059                     | 344       | 52                             |
| Active Duty Military                                                                                    | 560             | 10                                         | 426                       | 124       | 0                              |
| Civilian                                                                                                | 219             | 9                                          | 156                       | 10        | 44                             |
| Military Dependents                                                                                     | 651             | 6                                          | 437                       | 208       | 0                              |
| U.S. Civilian Dependents                                                                                | 50              | 0                                          | 40                        | 2         | 8                              |
| II. Expenditures - Total                                                                                | \$409,394       | \$71,322                                   | \$105,972                 | \$153,986 | \$78,114                       |
| A. Payroll Outlays - Total                                                                              | 30,170          | 512                                        | 17,690                    | 10,600    | 1,368                          |
| Active Duty Military Pay                                                                                | 16,607          | 300                                        | 9,738                     | 6,569     | 0                              |
| Civilian Pay                                                                                            | 7,459           | 212                                        | 5,442                     | 437       | 1,368                          |
| Reserve & National Guard Pay                                                                            | 0               | 0                                          | 0                         | 0         | 0                              |
| Retired Military Pay                                                                                    | 6,104           | 0                                          | 2,510                     | 3,594     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 379,224         | 70,810                                     | 88,282                    | 143,386   | 76,746                         |
| Supply Contracts                                                                                        | 254,193         | 59,591                                     | 74,275                    | 55,861    | 64,466                         |
| R&D Contracts                                                                                           | 24,515          | 2,468                                      | 9,666                     | 1,093     | 11,268                         |
| Service Contracts                                                                                       | 92,202          | 582                                        | 4,196                     | 86,432    | 992                            |
| Construction Contracts                                                                                  | 145             | 0                                          | 145                       | 0         | 0                              |
| Civil Function Contracts                                                                                | 8,169           | 8,169                                      | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$473,565       | \$138,906                                  | \$76,090                  | \$161,130 | \$97,439                       |
| Fiscal Year 1988                                                                                        | 474,404         | 149,012                                    | 88,598                    | 156,292   | 80,502                         |
| Fiscal Year 1987                                                                                        | 555,422         | 150,124                                    | 128,299                   | 161,738   | 115,201                        |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. CANADIAN COMMERCIAL CORP                                                                             | \$255,706       | Aircraft Landing Gear Components           |                           |           | \$29,034                       |
| 2. ITI CORPORATION                                                                                      | 52,101          | Operation/Radar & Navigational Facilities  |                           |           | 52,101                         |
| 3. WESTERN PETROLEUM COMPANY                                                                            | 20,466          | Liquid Propellants & Fuel, Petroleum Base  |                           |           | 20,466                         |
| 4. CONTROL DATA CORPORATION                                                                             | 12,810          | RDTE/Electronics & Communication Eq-Op Sys |                           |           | 8,466                          |
| 5. HEROUX INC                                                                                           | 9,010           | Aircraft Landing Gear Components           |                           |           | 9,010                          |
| Total of Above                                                                                          | \$350,093       | ( 92.3% of total awards over \$25,000)     |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 58

## EGYPT



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Operations and Reports

# EGYPT

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures 1/                                                                         | Total        | Army                           | Navy & Marine Corps | Air Force | Joint Military Activities |
|---------------------------------------------------------------------------------------------------|--------------|--------------------------------|---------------------|-----------|---------------------------|
| I. Personnel - Total                                                                              | 1,503        | 1,140                          | 100                 | 100       | 63                        |
| Active Duty Military                                                                              | 1,163        | 1,140                          | 100                 | 100       | 63                        |
| Civilian                                                                                          | 280          | 0                              | 0                   | 0         | 0                         |
| Military Dependents                                                                               | 94           | 0                              | 0                   | 0         | 0                         |
| U.S. Civilian Dependents                                                                          | 42           | 0                              | 0                   | 0         | 0                         |
| II. Expenditures - Total                                                                          | \$114,328    | \$50,400                       | \$14,000            | \$41,000  | \$9,928                   |
| A. Payroll Outlays - Total                                                                        | 39,463       | 31,400                         | 0                   | 0         | 8,063                     |
| Active Duty Military Pay                                                                          | 34,161       | 31,400                         | 0                   | 0         | 2,761                     |
| Civilian Pay                                                                                      | 2,700        | 1,000                          | 0                   | 0         | 1,700                     |
| Reserve & National Guard Pay                                                                      | 0            | 0                              | 0                   | 0         | 0                         |
| Retired Military Pay                                                                              | 505          | 0                              | 0                   | 0         | 505                       |
| B. Prime Contracts Over \$25,000 Total                                                            | 75,865       | 20,400                         | 14,000              | 41,000    | 9,928                     |
| Supply Contracts                                                                                  | 0            | 0                              | 0                   | 0         | 0                         |
| R&D Contracts                                                                                     | 140          | 0                              | 0                   | 0         | 140                       |
| Service Contracts                                                                                 | 60,191       | 8,400                          | 0                   | 0         | 51,791                    |
| Construction Contracts                                                                            | 15,538       | 15,400                         | 0                   | 0         | 133                       |
| Civil Function Contracts                                                                          | 0            | 0                              | 0                   | 0         | 0                         |
| Prime Contracts Over \$25,000 (Prior Three Years)                                                 | Total        | Army                           | Navy & Marine Corps | Air Force | Joint Military Activities |
| Fiscal Year 1989                                                                                  | \$95,453     | 10,000                         | \$1,000             | \$1,000   | \$1,453                   |
| Fiscal Year 1988                                                                                  | 44,143       | 0                              | 0                   | 0         | 44,143                    |
| Fiscal Year 1987                                                                                  | 49,148       | 10,000                         | 0                   | 0         | 39,148                    |
| Top Five Contractors Receiving the Largest Dollar Volume of Prime Contract Awards in this Country | Total Amount | Major Award Categories         |                     |           |                           |
|                                                                                                   |              | Fiscal Year 1989               |                     |           | Amount                    |
| 1. GRUMMAN CORPORATION                                                                            | \$32,135     | Engineering Technical Services |                     |           | \$1,100                   |
| 2. ASHLAND OIL INC                                                                                | 18,544       | Maint & Repair of Equipment    |                     |           | 18,544                    |
| 3. ENSERCH CORPORATION                                                                            | 10,170       | Other Miscellaneous Purchases  |                     |           | 10,170                    |
| 4. GENERAL DYNAMICS CORPORATION                                                                   | 8,710        | Operational Support            |                     |           | 8,710                     |
| 5. SHORE MANAGEMENT INC                                                                           | 7,134        | Marine Transport Services      |                     |           | 7,134                     |
| Total of Above                                                                                    | \$66,693     | Grand Total of Above           |                     |           | \$66,693                  |

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1/ For cost of operations information, refer to DoD Budget Exhibit CF-63.

# MAP NO. 59

## GERMANY



# GERMANY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

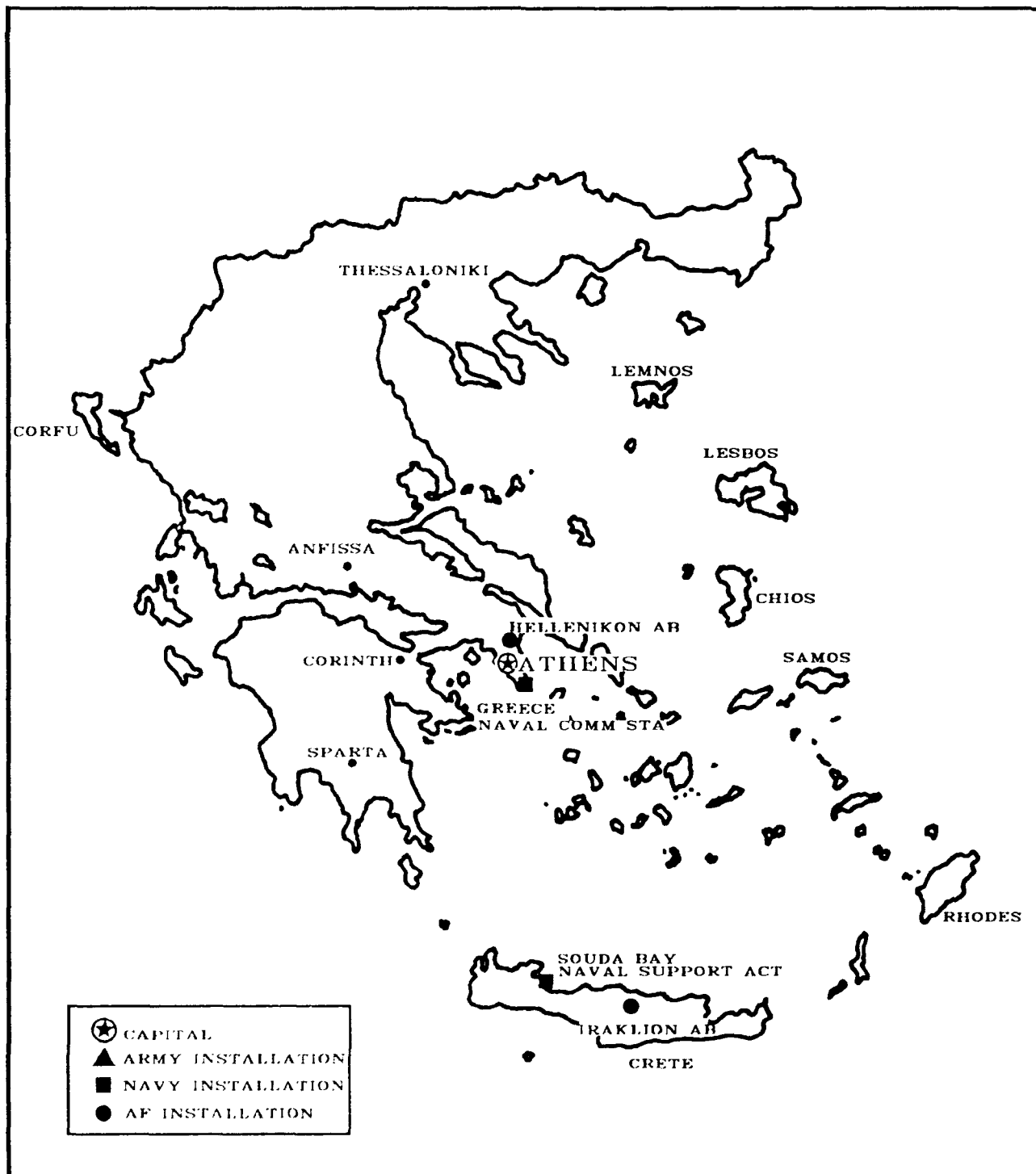
| Personnel/Expenditures 1/                                                                               | Total           | Army                                   | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|---------------------------|-------------|--------------------------------|
| I. Personnel - Total                                                                                    | 260,210         | 213,403                                | 453                       | 32,712      | 7,642                          |
| Active Duty Military                                                                                    | 228,082         | 197,200                                | 435                       | 30,447      | 0                              |
| Civilian                                                                                                | 32,128          | 22,203                                 | 18                        | 2,265       | 7,642                          |
| Military Dependents                                                                                     | 0               | 0                                      | 0                         | 0           | 0                              |
| U.S. Civilian Dependents                                                                                | 0               | 0                                      | 0                         | 0           | 0                              |
| II. Expenditures - Total                                                                                | \$9,404,175     | \$7,462,461                            | \$130,164                 | \$1,367,314 | \$384,236                      |
| A. Payroll Outlays - Total                                                                              | 7,667,451       | 6,245,380                              | 17,237                    | 1,141,450   | 263,384                        |
| Active Duty Military Pay                                                                                | 6,676,426       | 5,624,277                              | 13,765                    | 1,038,384   | 0                              |
| Civilian Pay                                                                                            | 956,969         | 621,103                                | 791                       | 71,691      | 263,384                        |
| Reserve & National Guard Pay                                                                            | 377             | 0                                      | 0                         | 377         | 0                              |
| Retired Military Pay                                                                                    | 33,679          | 0                                      | 2,581                     | 30,998      | 0                              |
| B. Prime Contracts Over \$25,000                                                                        |                 |                                        |                           |             |                                |
| Total                                                                                                   | 1,736,724       | 1,217,081                              | 172,927                   | 225,864     | 120,852                        |
| Supply Contracts                                                                                        | 339,188         | 111,238                                | 95,422                    | 48,722      | 83,806                         |
| R&D Contracts                                                                                           | 73,622          | 12,227                                 | 50,824                    | 185         | 10,386                         |
| Service Contracts                                                                                       | 1,289,310       | 1,064,695                              | 26,681                    | 171,274     | 26,660                         |
| Construction Contracts                                                                                  | 34,604          | 28,921                                 | 0                         | 5,683       | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                      | 0                         | 0           | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                   | Navy<br>&<br>Marine Corps | Air Force   | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$1,740,683     | \$1,322,153                            | \$30,794                  | \$213,820   | \$173,916                      |
| Fiscal Year 1988                                                                                        | 2,030,079       | 1,669,877                              | 6,439                     | 203,555     | 150,208                        |
| Fiscal Year 1987                                                                                        | 2,092,748       | 1,636,373                              | 3,567                     | 313,313     | 139,495                        |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                     |                           |             |                                |
|                                                                                                         |                 | FSC or Service Code Description        |                           |             | Amount                         |
| 1. EUROPEAN UTILITY CO                                                                                  | \$312,997       | Other Utilities                        |                           |             | \$136,282                      |
| 2. MIP INSTANDSETZUNGSBETRIC                                                                            | 138,857         | Operation/Maintenance Buildings        |                           |             | 138,857                        |
| 3. RAM SYS GMBH                                                                                         | 119,328         | Guided Missile Systems, Complete       |                           |             | 65,504                         |
| 4. BUNDESAMT FUER WEHSTECHNIK                                                                           | 68,702          | Trucks and Truck Tractors, Wheeled     |                           |             | 28,781                         |
| 5. FEDERAL MINISTRY OF REGIONAL                                                                         | 51,472          | Maint/Troop Housing Facilities         |                           |             | 9,512                          |
| Total of Above                                                                                          | \$691,356       | ( 39.8% of total awards over \$25,000) |                           |             |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 60

## GREECE



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# GREECE

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

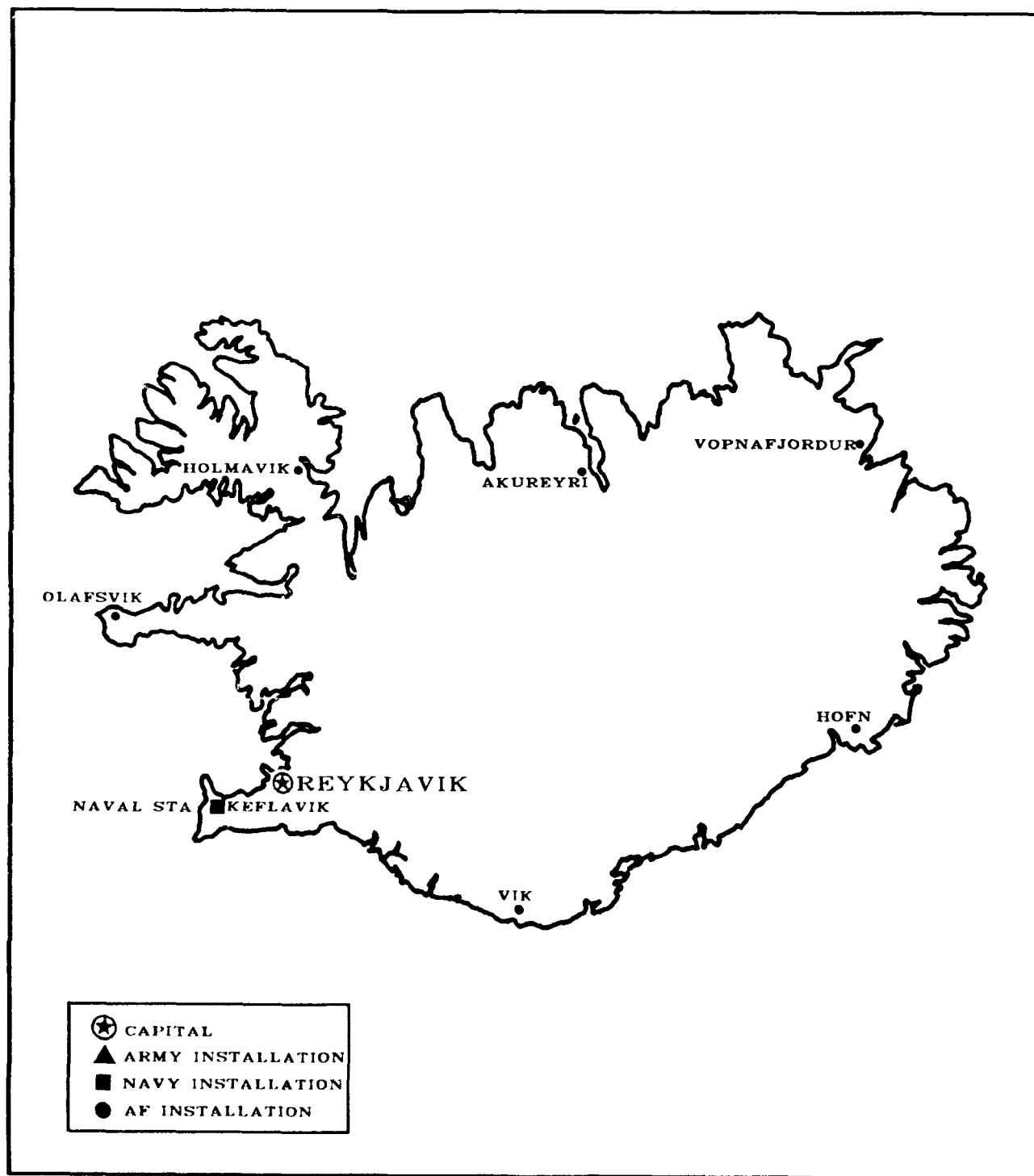
| Personnel/Expenditures 1/                                                                               | Total           | Army                                      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 5,061           | 826                                       | 413                       | 3,769     | 53                             |
| Active Duty Military                                                                                    | 2,515           | 405                                       | 199                       | 1,911     | 0                              |
| Civilian                                                                                                | 207             | 22                                        | 2                         | 130       | 53                             |
| Military Dependents                                                                                     | 2,257           | 393                                       | 187                       | 1,677     | 0                              |
| U.S. Civilian Dependents                                                                                | 82              | 6                                         | 25                        | 51        | 0                              |
| II. Expenditures - Total                                                                                | \$204,222       | \$14,044                                  | \$13,297                  | \$81,749  | \$95,132                       |
| A. Payroll Outlays - Total                                                                              | 84,917          | 13,758                                    | 10,365                    | 58,446    | 2,348                          |
| Active Duty Military Pay                                                                                | 72,609          | 12,141                                    | 9,394                     | 51,074    | 0                              |
| Civilian Pay                                                                                            | 9,148           | 1,617                                     | 467                       | 4,716     | 2,348                          |
| Reserve & National Guard Pay                                                                            | 48              | 0                                         | 0                         | 48        | 0                              |
| Retired Military Pay                                                                                    | 3,112           | 0                                         | 504                       | 2,608     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 119,305         | 286                                       | 2,932                     | 23,303    | 92,784                         |
| Supply Contracts                                                                                        | 92,701          | 0                                         | 0                         | 42        | 92,659                         |
| R&D Contracts                                                                                           | 0               | 0                                         | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 26,185          | 196                                       | 2,759                     | 23,105    | 125                            |
| Construction Contracts                                                                                  | 419             | 90                                        | 173                       | 156       | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                         | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$100,808       | \$69                                      | \$1,473                   | \$3,308   | \$95,958                       |
| Fiscal Year 1988                                                                                        | 173,436         | 300                                       | 4,186                     | 17,192    | 151,758                        |
| Fiscal Year 1987                                                                                        | 193,439         | 796                                       | 7,421                     | 26,327    | 158,895                        |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                        |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description           |                           |           | Amount                         |
| 1. MOTOR OILS HELLAS CORINTH REFI                                                                       | \$82,427        | Fuel Oils                                 |                           |           | \$71,453                       |
| 2. PACIFIC ARCHITCTS ENGINEERS INC                                                                      | 20,167          | Facilities Operations Support Services    |                           |           | 20,167                         |
| 3. HELLENIC FUEL & LUBRICANT IND                                                                        | 7,352           | Liquid Propellants & Fuel, Petroleum Base |                           |           | 7,263                          |
| 4. SEKOVIN S A                                                                                          | 2,880           | Fuel Oils                                 |                           |           | 2,880                          |
| 5. BLUE FLAG NAVIGATION STARLET                                                                         | 1,521           | Marine Charter For Things                 |                           |           | 1,521                          |
| Total of Above                                                                                          | \$114,347       | ( 95.8% of total awards over \$25,000)    |                           |           |                                |

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# MAP NO. 61

## ICELAND



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Operations and Reports

# ICELAND

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

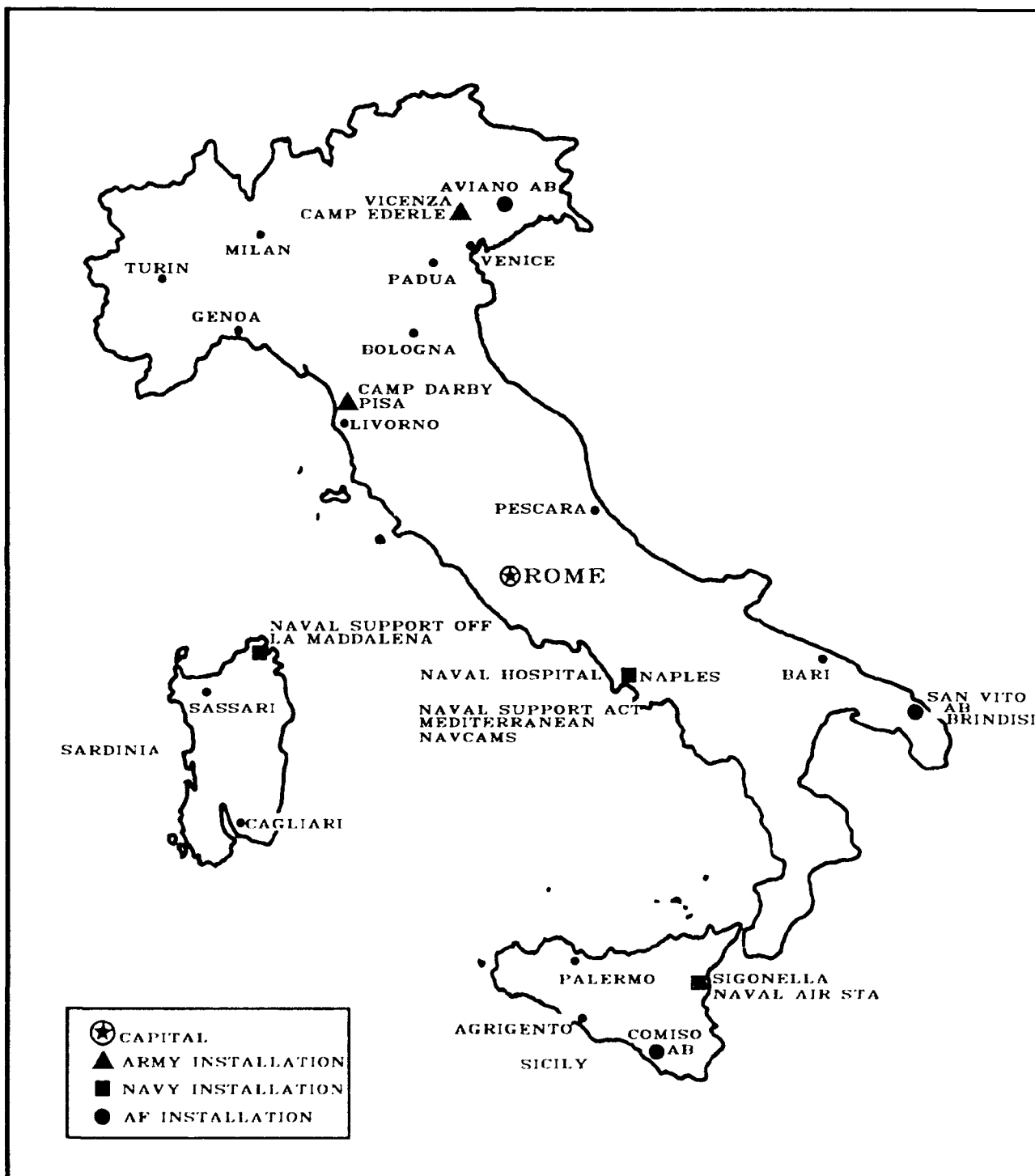
| Personnel/Expenditures 1/                                                                               | Total           | Army                                   | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 5,822           | 4                                      | 3,809                     | 1,933     | 76                             |
| Active Duty Military                                                                                    | 2,767           | 4                                      | 1,537                     | 1,226     | 0                              |
| Civilian                                                                                                | 967             | 0                                      | 835                       | 56        | 76                             |
| Military Dependents                                                                                     | 2,038           | 0                                      | 1,397                     | 651       | 0                              |
| U.S. Civilian Dependents                                                                                | 50              | 0                                      | 50                        | 0         | 0                              |
| II. Expenditures - Total                                                                                | \$212,398       | \$118                                  | \$171,252                 | \$31,975  | \$9,053                        |
| A. Payroll Outlays - Total                                                                              | 103,316         | 118                                    | 70,507                    | 30,447    | 2,244                          |
| Active Duty Military Pay                                                                                | 62,762          | 118                                    | 33,682                    | 28,982    | 0                              |
| Civilian Pay                                                                                            | 40,283          | 0                                      | 36,720                    | 1,319     | 2,244                          |
| Reserve & National Guard Pay                                                                            | 0               | 0                                      | 0                         | 0         | 0                              |
| Retired Military Pay                                                                                    | 271             | 0                                      | 105                       | 166       | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 109,082         | 0                                      | 100,745                   | 1,528     | 6,809                          |
| Supply Contracts                                                                                        | 51              | 0                                      | 51                        | 0         | 0                              |
| R&D Contracts                                                                                           | 0               | 0                                      | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 44,746          | 0                                      | 36,409                    | 1,528     | 6,809                          |
| Construction Contracts                                                                                  | 64,285          | 0                                      | 64,285                    | 0         | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                      | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                   | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$39,430        | \$0                                    | \$30,289                  | \$1,729   | \$7,412                        |
| Fiscal Year 1988                                                                                        | 123,784         | 0                                      | 117,570                   | 1,515     | 4,699                          |
| Fiscal Year 1987                                                                                        | 71,583          | 265                                    | 64,088                    | 137       | 7,093                          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                     |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description        |                           |           | Amount                         |
| 1. ICELAND PRIME CONTRACTOR                                                                             | \$74,074        | Airport Runways                        |                           |           | \$39,539                       |
| 2. RADAR AGENCY GOVT OF ICELAND                                                                         | 16,863          | Facilities Operations Support Services |                           |           | 15,103                         |
| 3. KEFLAVIK CONTRACTORS                                                                                 | 9,716           | Maint/Airport Terminals                |                           |           | 3,420                          |
| 4. OLIUSELAGID H F SO                                                                                   | 3,516           | Lease/Fuel Storage Buildings           |                           |           | 2,348                          |
| 5. OLIUSTODIN HELGUVIK                                                                                  | 1,068           | Operation/Fuel Storage Buildings       |                           |           | 1,068                          |
| Total of Above                                                                                          | \$105,237       | ( 96.5% of total awards over \$25,000) |                           |           |                                |

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# MAP NO. 62

## ITALY



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# ITALY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

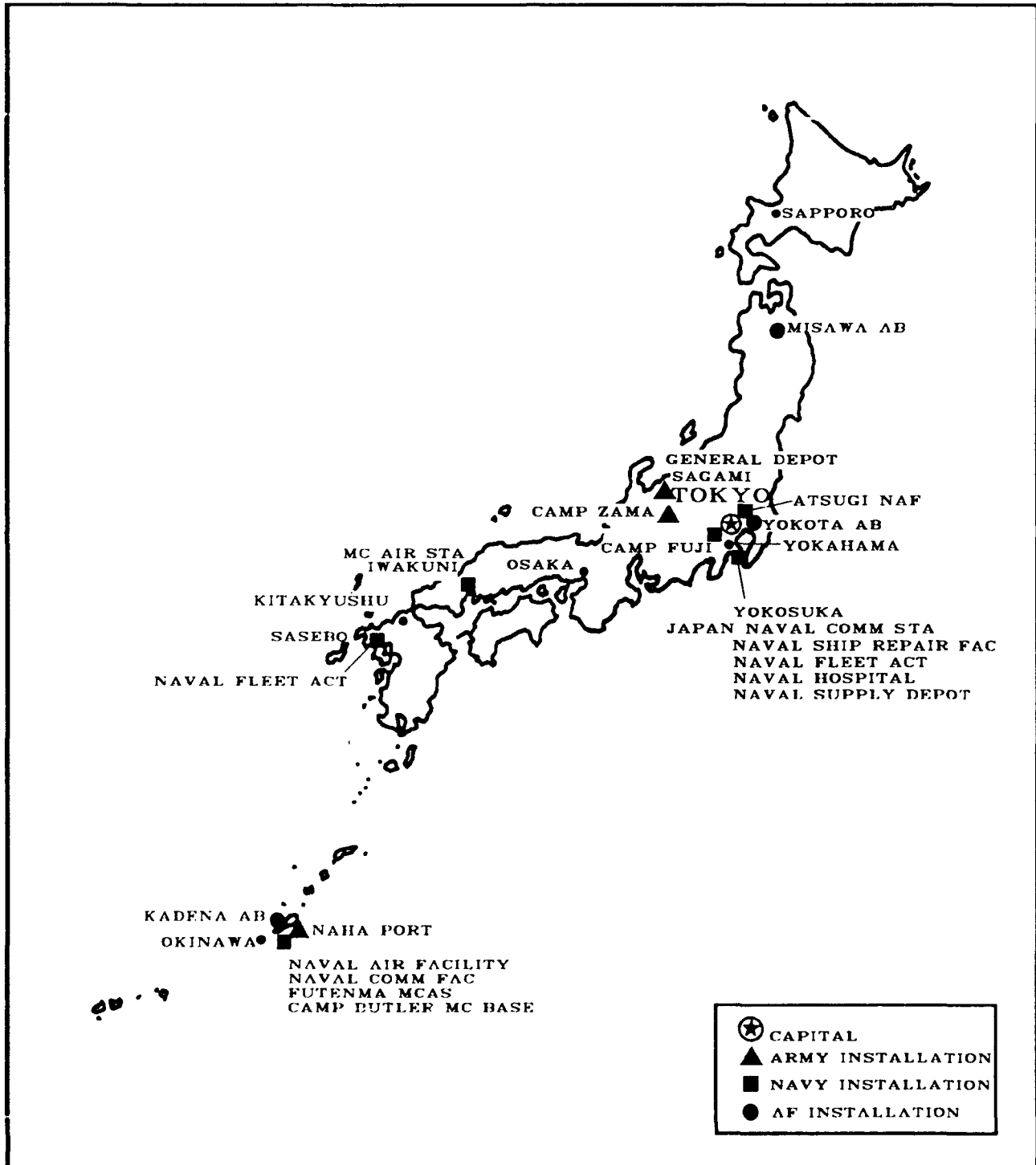
| Personnel/Expenditures 1/                                                                               | Total           | Army                                      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 32,967          | 9,731                                     | 13,067                    | 9,413     | 756                            |
| Active Duty Military                                                                                    | 12,709          | 3,907                                     | 4,908                     | 3,994     | 0                              |
| Civilian                                                                                                | 4,938           | 1,604                                     | 1,841                     | 878       | 615                            |
| Military Dependents                                                                                     | 13,909          | 4,027                                     | 5,440                     | 4,442     | 0                              |
| U.S. Civilian Dependents                                                                                | 1,411           | 193                                       | 978                       | 99        | 141                            |
| II. Expenditures - Total                                                                                | \$829,636       | \$183,868                                 | \$291,989                 | \$182,141 | \$171,638                      |
| A. Payroll Outlays - Total                                                                              | 552,572         | 161,687                                   | 209,095                   | 161,556   | 20,234                         |
| Active Duty Military Pay                                                                                | 405,274         | 115,257                                   | 157,226                   | 132,791   | 0                              |
| Civilian Pay                                                                                            | 142,229         | 46,430                                    | 49,848                    | 26,017    | 20,234                         |
| Reserve & National Guard Pay                                                                            | 42              | 0                                         | 0                         | 42        | 0                              |
| Retired Military Pay                                                                                    | 5,027           | 0                                         | 2,321                     | 2,706     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 277,064         | 22,181                                    | 82,894                    | 20,585    | 151,404                        |
| Supply Contracts                                                                                        | 170,767         | 2,997                                     | 21,351                    | 2,845     | 143,574                        |
| R&D Contracts                                                                                           | 63              | 37                                        | 26                        | 0         | 0                              |
| Service Contracts                                                                                       | 77,345          | 10,726                                    | 41,603                    | 17,186    | 7,830                          |
| Construction Contracts                                                                                  | 28,889          | 8,421                                     | 19,214                    | 554       | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                         | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$302,880       | \$26,995                                  | \$98,814                  | \$17,134  | \$159,937                      |
| Fiscal Year 1988                                                                                        | 278,461         | 26,314                                    | 57,572                    | 28,017    | 156,558                        |
| Fiscal Year 1987                                                                                        | 311,365         | 22,609                                    | 85,429                    | 27,438    | 175,889                        |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                        |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description           |                           |           | Amount                         |
| 1. ENIMONT SUPPLY INC                                                                                   | \$76,436        | Liquid Propellants & Fuel, Petroleum Base |                           |           | \$76,436                       |
| 2. AGIP PETROLI SPA                                                                                     | 53,378          | Liquid Propellants & Fuel, Petroleum Base |                           |           | 31,090                         |
| 3. ENICHEM S P A                                                                                        | 18,198          | Fuel Oils                                 |                           |           | 18,198                         |
| 4. RED RIVER CARRIERS                                                                                   | 9,990           | Marine Charter For Things                 |                           |           | 9,990                          |
| 5. MINISTRY OF DEFENSE ITALY                                                                            | 5,624           | Fuel Supply Facilities                    |                           |           | 5,624                          |
| Total of Above                                                                                          | \$153,626       | ( 59.1% of total awards over \$25,000)    |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 63

## JAPAN



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Operations and Reports

# JAPAN

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

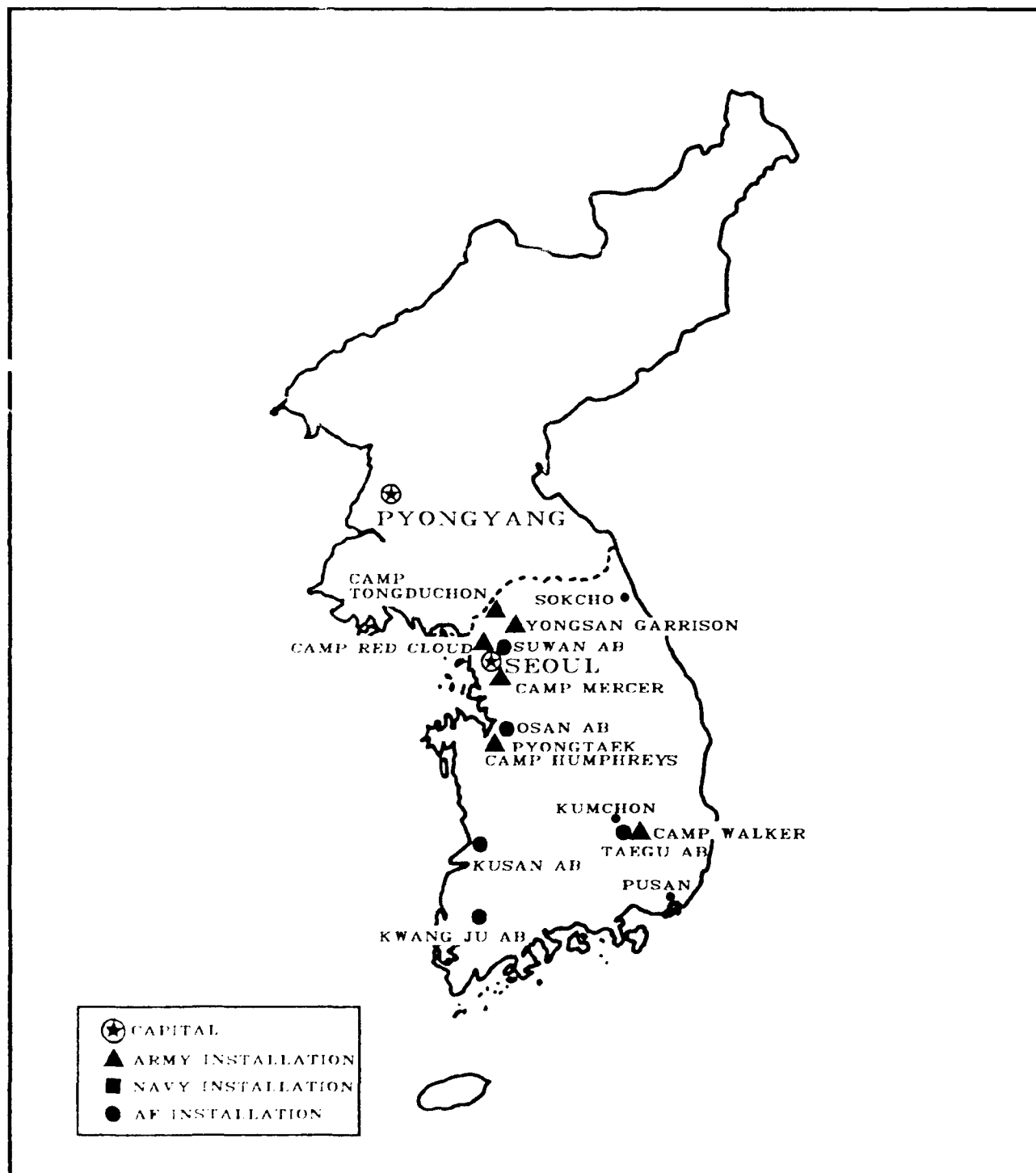
| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 98,995          | 5,909                                      | 54,370                    | 36,571    | 2,145                          |
| Active Duty Military                                                                                    | 46,076          | 2,030                                      | 28,416                    | 15,630    | 0                              |
| Civilian                                                                                                | 4,642           | 959                                        | 1,313                     | 875       | 1,495                          |
| Military Dependents                                                                                     | 44,199          | 2,089                                      | 22,846                    | 19,264    | 0                              |
| U.S. Civilian Dependents                                                                                | 4,078           | 811                                        | 1,795                     | 802       | 650                            |
| II. Expenditures - Total                                                                                | \$2,165,443     | \$109,902                                  | \$1,021,169               | \$263,861 | \$71,511                       |
| A. Payroll Outlays - Total                                                                              | 1,460,200       | 67,481                                     | 891,491                   | 442,381   | 58,847                         |
| Active Duty Military Pay                                                                                | 1,293,083       | 43,335                                     | 841,784                   | 407,964   | 0                              |
| Civilian Pay                                                                                            | 150,287         | 24,146                                     | 39,841                    | 27,453    | 58,847                         |
| Reserve & National Guard Pay                                                                            | 375             | 0                                          | 287                       | 88        | 0                              |
| Retired Military Pay                                                                                    | 16,455          | 0                                          | 9,579                     | 6,876     | 0                              |
| B. Prime Contracts Over \$25,000                                                                        |                 |                                            |                           |           |                                |
| Total                                                                                                   | 705,243         | 42,421                                     | 128,678                   | 521,480   | 12,664                         |
| Supply Contracts                                                                                        | 34,277          | 12,347                                     | 6,730                     | 8,087     | 7,113                          |
| R&D Contracts                                                                                           | 2,000           | 0                                          | 0                         | 0         | 2,000                          |
| Service Contracts                                                                                       | 653,575         | 23,710                                     | 115,798                   | 510,516   | 3,551                          |
| Construction Contracts                                                                                  | 15,391          | 6,364                                      | 6,150                     | 2,877     | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                          | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$508,011       | \$60,152                                   | \$176,020                 | \$232,955 | \$38,884                       |
| Fiscal Year 1988                                                                                        | 1,025,403       | 35,009                                     | 203,123                   | 748,875   | 38,396                         |
| Fiscal Year 1987                                                                                        | 1,103,769       | 112,949                                    | 132,398                   | 812,015   | 46,407                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. DEFENSE FACILITIES ADMIN AGENCY                                                                      | \$354,752       | Operation/Other Administrative & Service B |                           |           | \$354,752                      |
| 2. OKINAWA ELECTRIC POWER CO                                                                            | 71,540          | Electric Services                          |                           |           | 71,540                         |
| 3. BSN CORP                                                                                             | 34,790          | Operation/Other Administrative & Service B |                           |           | 34,790                         |
| 4. TOKYO DENRYOKU K K                                                                                   | 33,151          | Electric Services                          |                           |           | 33,151                         |
| 5. GTE CORPORATION                                                                                      | 18,404          | Miscellaneous Communication Equipment      |                           |           | 8,905                          |
| Total of Above                                                                                          | \$512,637       | ( 72.7% of total awards over \$25,000)     |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 64

## KOREA



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# KOREA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

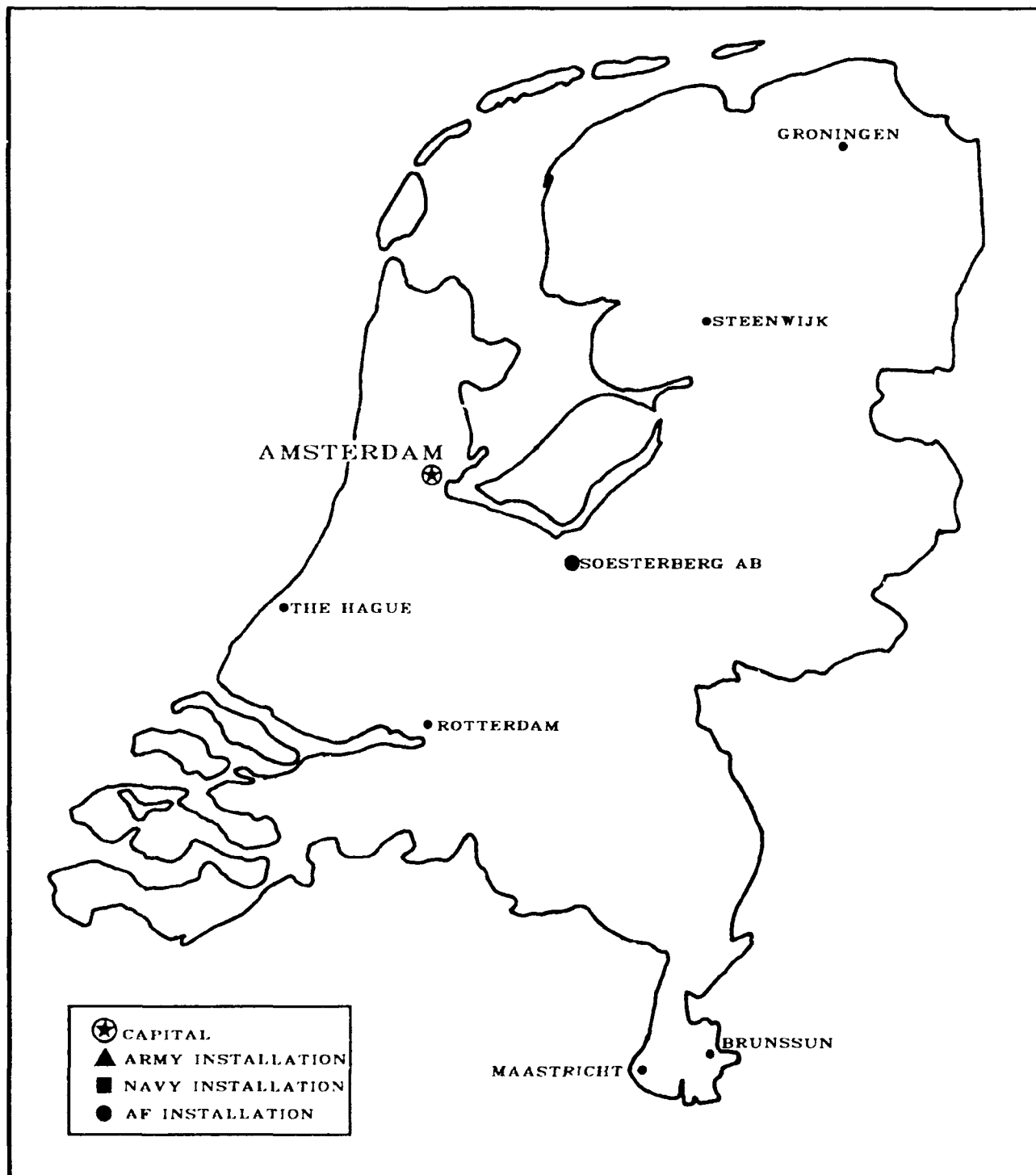
| Personnel/Expenditures 1/                                                                               | Total           | Army                                      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 69,733          | 52,132                                    | 1,365                     | 15,744    | 492                            |
| Active Duty Military                                                                                    | 42,338          | 30,150                                    | 861                       | 11,327    | 0                              |
| Civilian                                                                                                | 13,561          | 11,770                                    | 38                        | 1,519     | 334                            |
| Military Dependents                                                                                     | 11,799          | 8,594                                     | 433                       | 2,772     | 0                              |
| U.S. Civilian Dependents                                                                                | 1,935           | 1,618                                     | 33                        | 126       | 158                            |
| II. Expenditures - Total                                                                                | \$2,034,077     | \$1,485,649                               | \$27,612                  | \$354,262 | \$166,554                      |
| A. Payroll Outlays - Total                                                                              | 1,626,778       | 1,260,212                                 | 20,731                    | 331,408   | 14,427                         |
| Active Duty Military Pay                                                                                | 1,188,543       | 889,410                                   | 19,493                    | 279,640   | 0                              |
| Civilian Pay                                                                                            | 435,290         | 370,802                                   | 573                       | 49,488    | 14,427                         |
| Reserve & National Guard Pay                                                                            | 57              | 0                                         | 40                        | 17        | 0                              |
| Retired Military Pay                                                                                    | 2,888           | 0                                         | 625                       | 2,263     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 407,299         | 225,437                                   | 6,881                     | 22,854    | 152,127                        |
| Supply Contracts                                                                                        | 167,539         | 15,844                                    | 1,971                     | 2,311-    | 152,035                        |
| R&D Contracts                                                                                           | 238             | 238                                       | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 201,367         | 171,200                                   | 4,910                     | 25,165    | 92                             |
| Construction Contracts                                                                                  | 38,155          | 38,155                                    | 0                         | 0         | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                         | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$353,987       | \$247,248                                 | \$66                      | \$34,894  | \$71,789                       |
| Fiscal Year 1988                                                                                        | 395,633         | 288,023                                   | 32                        | 56,739    | 50,839                         |
| Fiscal Year 1987                                                                                        | 528,358         | 427,348                                   | 1,833                     | 30,601    | 68,576                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                        |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description           |                           |           | Amount                         |
| 1. BROKEN HILL PROPRIETARY CO LTD                                                                       | \$49,749        | Liquid Propellants & Fuel, Petroleum Base |                           |           | \$49,749                       |
| 2. SUNKYONG LTD                                                                                         | 42,032          | Liquid Propellants & Fuel, Petroleum Base |                           |           | 42,032                         |
| 3. KOREA ELECTRIC POWER CORP                                                                            | 39,869          | Electric Services                         |                           |           | 39,869                         |
| 4. SSANGYONG OIL REFINI                                                                                 | 32,414          | Liquid Propellants & Fuel, Petroleum Base |                           |           | 32,414                         |
| 5. HONAM OIL REFINERY CO LTD                                                                            | 27,801          | Liquid Propellants & Fuel, Petroleum Base |                           |           | 25,888                         |
| Total of Above                                                                                          | \$191,865       | ( 47.1% of total awards over \$25,000 )   |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 65

## NETHERLANDS



# NETHERLANDS

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

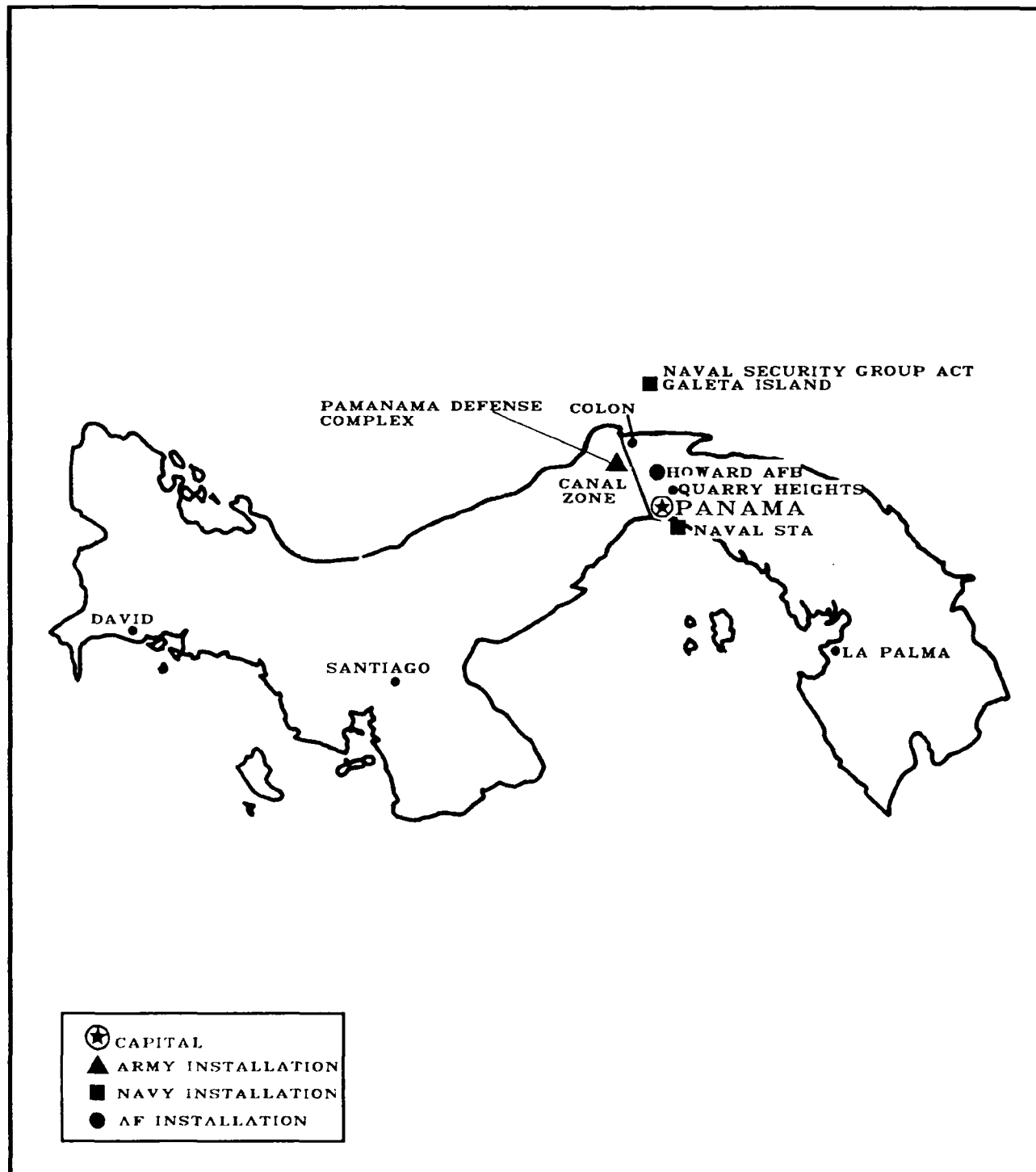
| Personnel Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 5,718           | 1,908                                      | 779                       | 4,559     | 172                            |
| Active Duty Military                                                                                    | 2,800           | 754                                        | 31                        | 2,015     | 0                              |
| Civilian                                                                                                | 338             | 133                                        | 1                         | 98        | 146                            |
| Military Dependents                                                                                     | 3,329           | 938                                        | 47                        | 2,344     | 0                              |
| U.S. Civilian Dependents                                                                                | 191             | 83                                         | 0                         | 108       | 0                              |
| II. Expenditures - Total                                                                                | \$293,192       | \$85,624                                   | \$1,949                   | \$170,745 | \$124,894                      |
| A. Payroll Outlays - Total                                                                              | 92,913          | 24,426                                     | 1,132                     | 61,553    | 5,642                          |
| Active Duty Military Pay                                                                                | 80,832          | 22,462                                     | 970                       | 57,210    | 0                              |
| Civilian Pay                                                                                            | 11,060          | 1,964                                      | 94                        | 3,370     | 5,642                          |
| Reserve & National Guard Pay                                                                            | 10              | 0                                          | 0                         | 10        | 0                              |
| Retired Military Pay                                                                                    | 1,211           | 0                                          | 138                       | 1,073     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 190,269         | 61,198                                     | 737                       | 9,112     | 119,222                        |
| Supply Contracts                                                                                        | 145,630         | 20,801                                     | 243                       | 5,750     | 118,836                        |
| R&D Contracts                                                                                           | 1,609           | 1,573                                      | 0                         | 30        | 0                              |
| Service Contracts                                                                                       | 41,069          | 37,677                                     | 494                       | 2,512     | 386                            |
| Construction Contracts                                                                                  | 1,758           | 938                                        | 0                         | 820       | 0                              |
| Civil Function Contracts                                                                                | 203             | 203                                        | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>Prior Three Years                                                      | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$131,914       | \$65,848                                   | \$303                     | \$19,680  | \$45,483                       |
| Fiscal Year 1988                                                                                        | 109,357         | 65,457                                     | 8,836                     | 10,343    | 24,721                         |
| Fiscal Year 1987                                                                                        | 122,345         | 62,678                                     | 3,933                     | 7,014     | 48,723                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. BAKEN WERKTUIGEN                                                                                     | \$107,310       | Liquid Propellants & Fuel, Petroleum Base  |                           |           | \$107,310                      |
| 2. NEDERLANDSE MINISTRIE VAN DEFENSIE                                                                   | 25,245          | Maint & Repair of Eq Miscellaneous Equipme |                           |           | 31,204                         |
| 3. RKKW NV                                                                                              | 15,288          | Guided Missile Components                  |                           |           | 15,682                         |
| 4. RYKAL LUTHERSHELL GROEP OF BVS                                                                       | 8,410           | Liquid Propellants & Fuel, Petroleum Base  |                           |           | 8,410                          |
| 5. PHILIPS INDUSTRIELABORATORIUM                                                                        | 4,655           | Gas Turbines and Jet Engines, Aft & Comps  |                           |           | 4,655                          |
| Total of Above                                                                                          | \$170,908       | 83.4% of total awards over \$25,000        |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 66

## PANAMA



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# PANAMA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

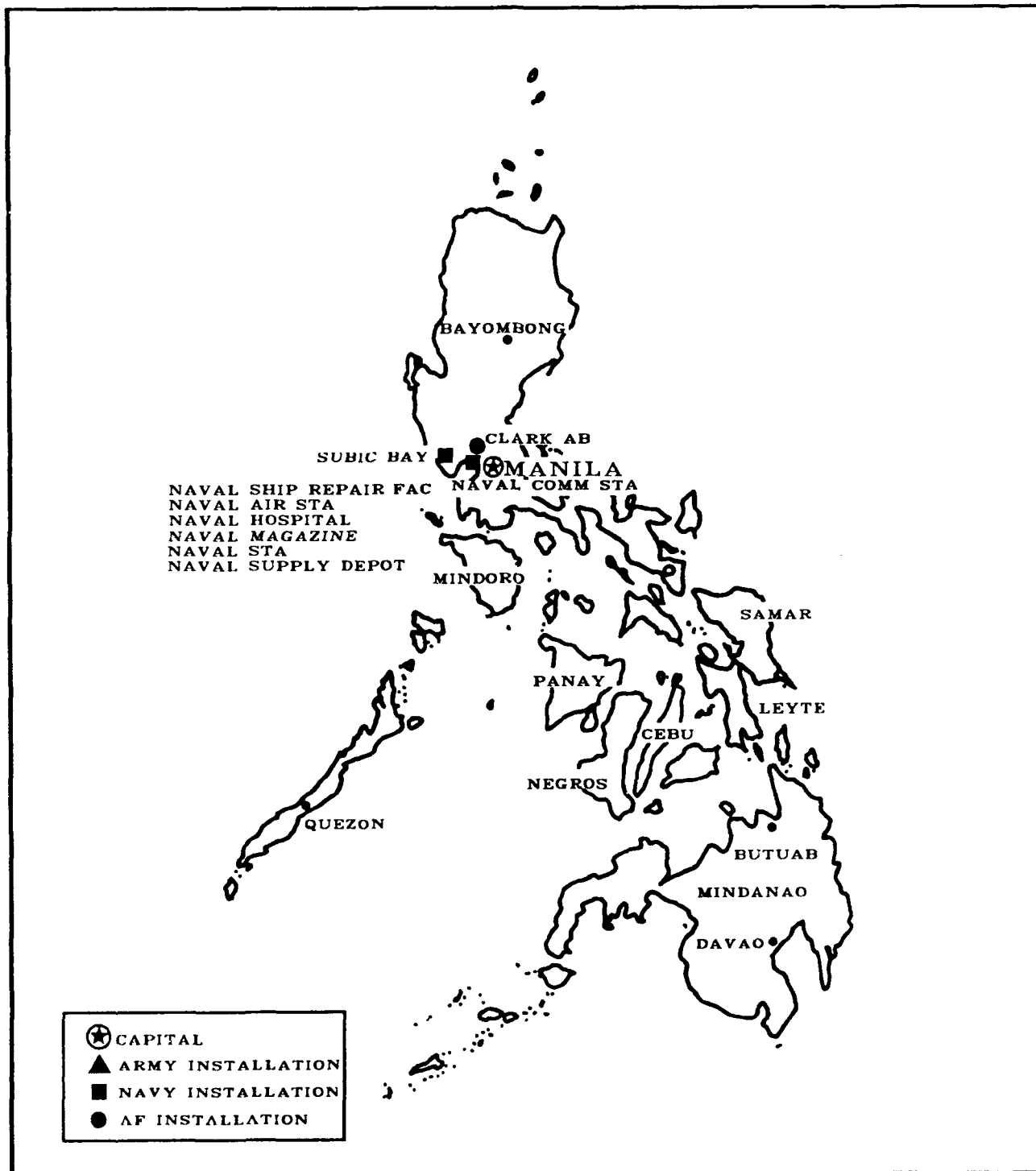
| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 24,193          | 17,010                                     | 2,146                     | 4,571     | 466                            |
| Active Duty Military                                                                                    | 11,215          | 7,608                                      | 1,290                     | 2,317     | 0                              |
| Civilian                                                                                                | 5,433           | 4,026                                      | 433                       | 570       | 464                            |
| Military Dependents                                                                                     | 4,573           | 2,697                                      | 369                       | 1,507     | 0                              |
| U.S. Civilian Dependents                                                                                | 2,912           | 2,679                                      | 54                        | 177       | 2                              |
| II. Expenditures - Total                                                                                | \$670,042       | \$514,856                                  | \$44,419                  | \$92,123  | \$18,644                       |
| A. Payroll Outlays - Total                                                                              | 598,369         | 465,620                                    | 36,810                    | 78,666    | 18,273                         |
| Active Duty Military Pay                                                                                | 317,100         | 224,395                                    | 27,869                    | 64,836    | 0                              |
| Civilian Pay                                                                                            | 279,585         | 241,225                                    | 7,934                     | 12,153    | 18,273                         |
| Reserve & National Guard Pay                                                                            | 366             | 0                                          | 220                       | 146       | 0                              |
| Retired Military Pay                                                                                    | 2,318           | 0                                          | 787                       | 1,531     | 0                              |
| B. Prime Contracts Over \$25,000                                                                        |                 |                                            |                           |           |                                |
| Total                                                                                                   | 70,673          | 49,236                                     | 7,609                     | 13,457    | 371                            |
| Supply Contracts                                                                                        | 7,578           | 7,521                                      | 0                         | 0         | 57                             |
| R&D Contracts                                                                                           | 3,467           | 3,467                                      | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 45,221          | 25,161                                     | 7,609                     | 12,137    | 314                            |
| Construction Contracts                                                                                  | 14,368          | 13,048                                     | 0                         | 1,320     | 0                              |
| Civil Function Contracts                                                                                | 39              | 39                                         | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$34,265        | \$29,006                                   | \$3,636                   | \$1,503   | \$120                          |
| Fiscal Year 1988                                                                                        | 52,528          | 43,433                                     | 1,403                     | 7,539     | 153                            |
| Fiscal Year 1987                                                                                        | 62,721          | 48,539                                     | 1,670                     | 12,460    | 52                             |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. GENERAL ELECTRIC COMPANY                                                                             | \$6,810         | Maint/Electronic & Communication Facilitie |                           |           | \$6,810                        |
| 2. EVERGREEN INTERNATIONAL AVI                                                                          | 5,962           | Passenger Air Charter Service              |                           |           | 5,962                          |
| 3. ALLIED SIGNAL INC                                                                                    | 5,593           | Maint & Repair of Eq/ADP Equip & Supplies  |                           |           | 5,593                          |
| 4. KUNKEL WIESE INC                                                                                     | 3,680           | Schoole                                    |                           |           | 1,635                          |
| 5. PANAMA CANAL COMMISSION                                                                              | 3,674           | Electric Services                          |                           |           | 3,674                          |
| Total of Above                                                                                          | \$25,719        | ( 36.4% of total awards over \$25,000)     |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 67

## PHILIPPINES



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# PHILIPPINES

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

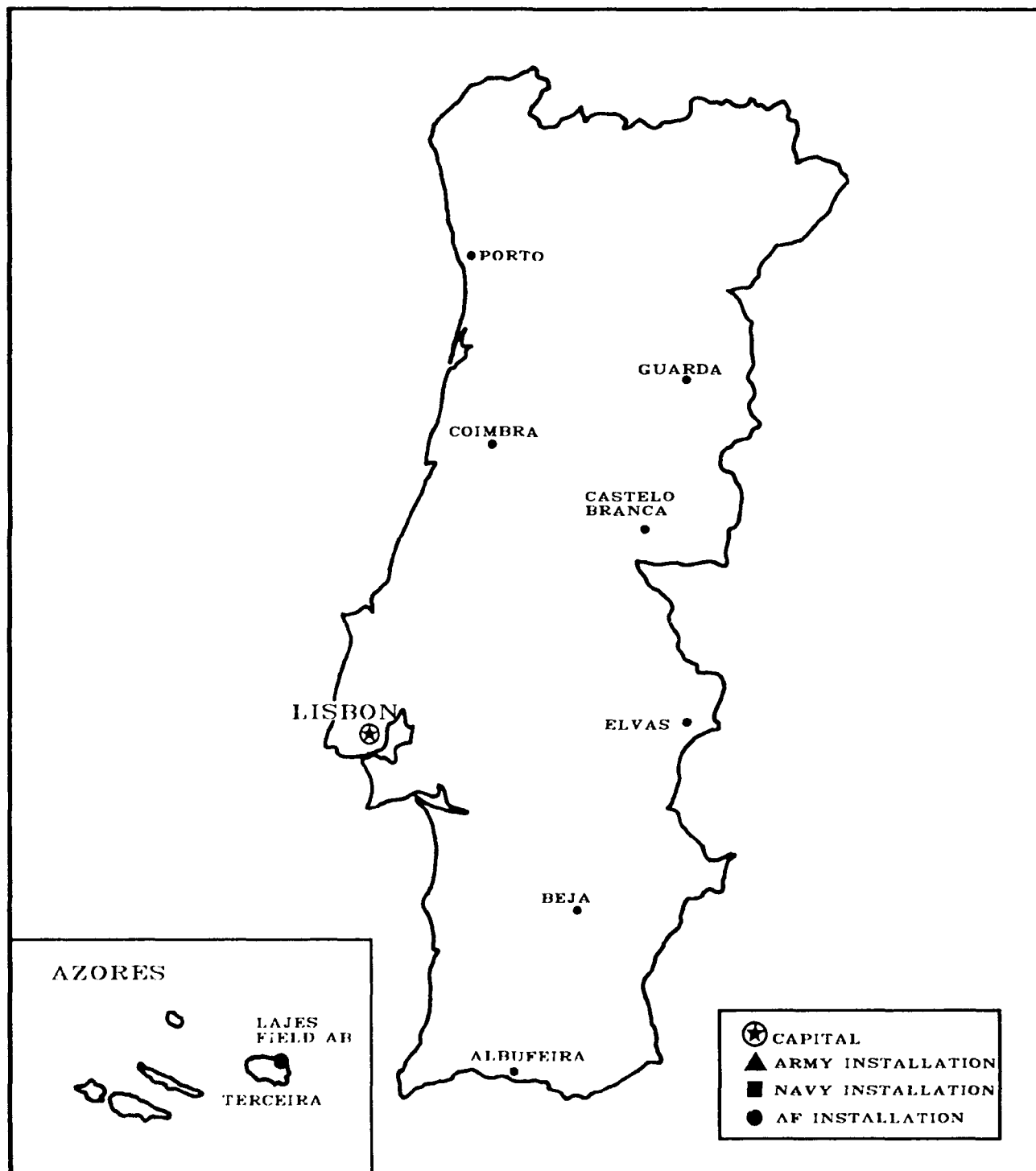
| Personnel/Expenditures 1/                                                                               | Total           | Army                                   | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 47,474          | 271                                    | 24,948                    | 21,331    | 924                            |
| Active Duty Military                                                                                    | 13,524          | 216                                    | 5,060                     | 8,248     | 0                              |
| Civilian                                                                                                | 15,393          | 2                                      | 12,160                    | 2,644     | 587                            |
| Military Dependents                                                                                     | 16,860          | 50                                     | 6,553                     | 10,257    | 0                              |
| U.S. Civilian Dependents                                                                                | 1,697           | 3                                      | 1,175                     | 182       | 337                            |
| II. Expenditures - Total                                                                                | \$598,520       | \$8,156                                | \$331,357                 | \$239,648 | \$19,359                       |
| A. Payroll Outlays - Total                                                                              | 535,397         | 6,415                                  | 287,891                   | 219,902   | 21,189                         |
| Active Duty Military Pay                                                                                | 334,284         | 6,372                                  | 144,515                   | 183,397   | 0                              |
| Civilian Pay                                                                                            | 155,722         | 43                                     | 107,150                   | 27,340    | 21,189                         |
| Reserve & National Guard Pay                                                                            | 188             | 0                                      | 160                       | 28        | 0                              |
| Retired Military Pay                                                                                    | 45,203          | 0                                      | 36,066                    | 9,137     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 63,123          | 1,741                                  | 43,466                    | 19,746    | 1,830-                         |
| Supply Contracts                                                                                        | 9,279           | 663                                    | 9,001                     | 1,516     | 1,901-                         |
| R&D Contracts                                                                                           | 236             | 0                                      | 236                       | 0         | 0                              |
| Service Contracts                                                                                       | 35,211          | 1,078                                  | 17,396                    | 16,666    | 71                             |
| Construction Contracts                                                                                  | 18,397          | 0                                      | 16,833                    | 1,564     | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                      | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                   | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$122,899       | \$3,135                                | \$117,950                 | \$1,397   | \$417                          |
| Fiscal Year 1988                                                                                        | 204,546         | 2,844                                  | 97,916                    | 24,810    | 78,976                         |
| Fiscal Year 1987                                                                                        | 256,144         | 0                                      | 182,002                   | 30,240    | 43,902                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                     |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description        |                           |           | Amount                         |
| 1. HATCH & KIRK INC                                                                                     | \$7,830         | Other Industrial Buildings             |                           |           | \$7,805                        |
| 2. VESSEL CHARTERS INC                                                                                  | 4,862           | Marine Charter For Things              |                           |           | 4,862                          |
| 3. FORD MOTOR COMPANY                                                                                   | 4,760           | Surveillance Services                  |                           |           | 4,760                          |
| 4. NATIONAL POWER CORP                                                                                  | 3,461           | Electric Services                      |                           |           | 3,461                          |
| 5. RELIABLE PROTECTIVE SYSTEMS                                                                          | 2,594           | Guard Services                         |                           |           | 2,594                          |
| Total of Above                                                                                          | \$23,507        | ( 37.2% of total awards over \$25,000) |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 68

## PORTUGAL



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# PORTUGAL

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

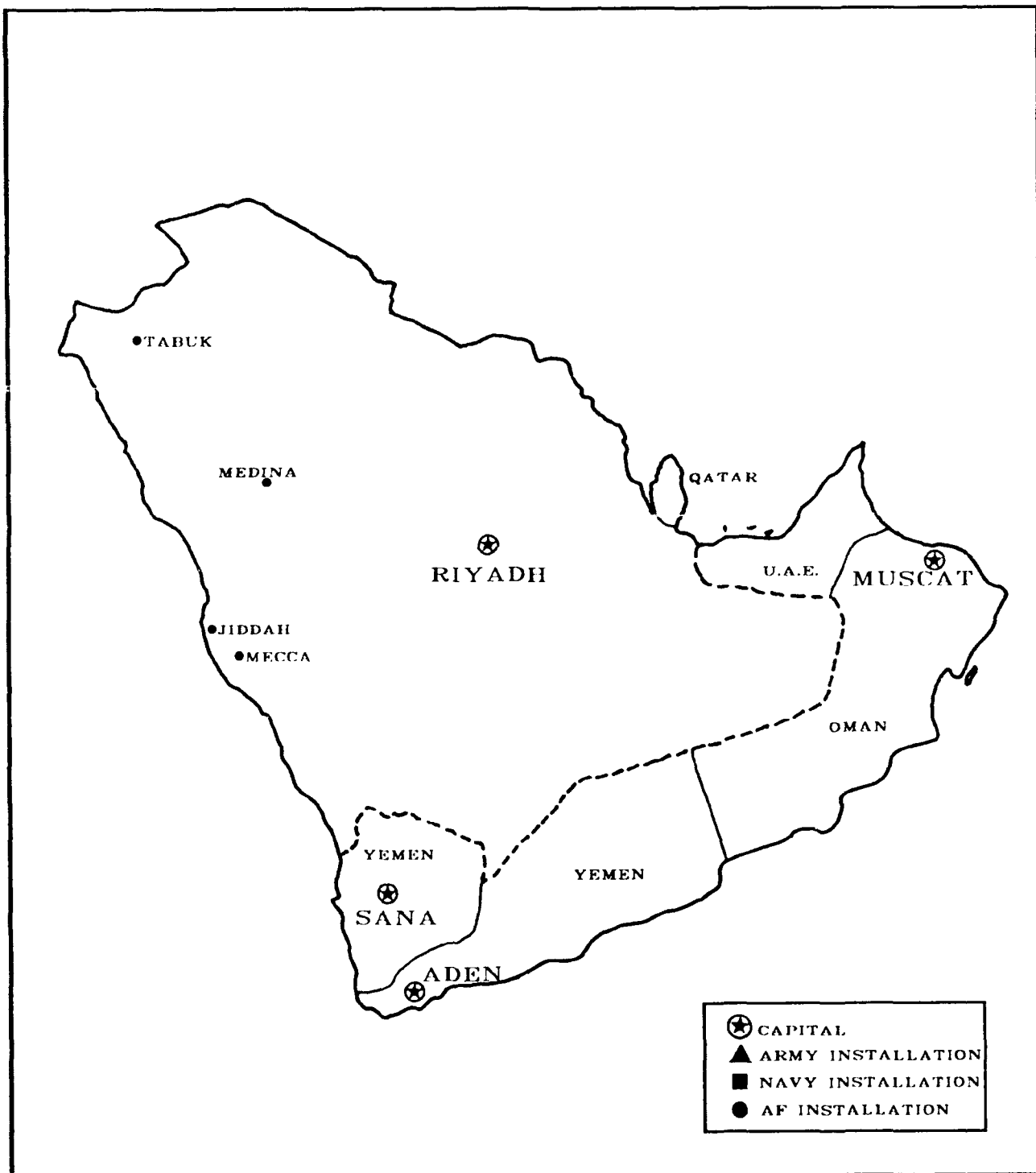
| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 4,812           | 107                                        | 77                        | 3,811     | 117                            |
| Active Duty Military                                                                                    | 1,684           | 61                                         | 376                       | 1,247     | 0                              |
| Civilian                                                                                                | 1,092           | 11                                         | 3                         | 1,008     | 70                             |
| Military Dependents                                                                                     | 1,918           | 35                                         | 378                       | 1,505     | 0                              |
| U.S. Civilian Dependents                                                                                | 118             | 0                                          | 20                        | 51        | 47                             |
| II. Expenditures - Total                                                                                | \$67,339        | \$3,788                                    | \$11,353                  | \$49,708  | \$2,490                        |
| A. Payroll Outlays - Total                                                                              | 54,959          | 2,101                                      | 9,489                     | 40,879    | 2,490                          |
| Active Duty Military Pay                                                                                | 42,515          | 1,499                                      | 8,951                     | 31,765    | 0                              |
| Civilian Pay                                                                                            | 11,614          | 302                                        | 204                       | 8,618     | 2,490                          |
| Reserve & National Guard Pay                                                                            | 2               | 0                                          | 0                         | 2         | 0                              |
| Retired Military Pay                                                                                    | 828             | 0                                          | 334                       | 494       | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 12,380          | 1,687                                      | 1,864                     | 8,829     | 0                              |
| Supply Contracts                                                                                        | 453             | 0                                          | 0                         | 453       | 0                              |
| R&D Contracts                                                                                           | 50              | 50                                         | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 11,802          | 1,637                                      | 1,864                     | 8,301     | 0                              |
| Construction Contracts                                                                                  | 75              | 0                                          | 0                         | 75        | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                          | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$12,158        | \$50                                       | \$4,919                   | \$7,189   | \$0                            |
| Fiscal Year 1988                                                                                        | 13,827          | 59                                         | 3,873                     | 9,859     | 36                             |
| Fiscal Year 1987                                                                                        | 29,661          | 56                                         | 9,317                     | 20,288    | 0                              |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. CARTOR                                                                                               | \$1,938         | Maint/Troop Housing Facilities             |                           |           | \$1,380                        |
| 2. EMPRESA DE VIACAO TERCEIRENSE                                                                        | 1,332           | Passenger Motor Charter Service            |                           |           | 1,332                          |
| 3. AZOREAN CONNECTN & ANDRE TOSTE                                                                       | 1,303           | Maint/Other Miscellaneous Buildings        |                           |           | 584                            |
| 4. OFFICIANAS GERGIS DE MATERIAL                                                                        | 1,172           | Maint & Repair of Eq/Aircraft Structural C |                           |           | 1,091                          |
| 5. MCFAODEN JIMMY                                                                                       | 1,054           | Maint/Other Miscellaneous Buildings        |                           |           | 640                            |
| Total of Above                                                                                          | \$6,799         | ( 54.9% of total awards over \$25,000)     |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 69

## SAUDI ARABIA



# SAUDI ARABIA

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

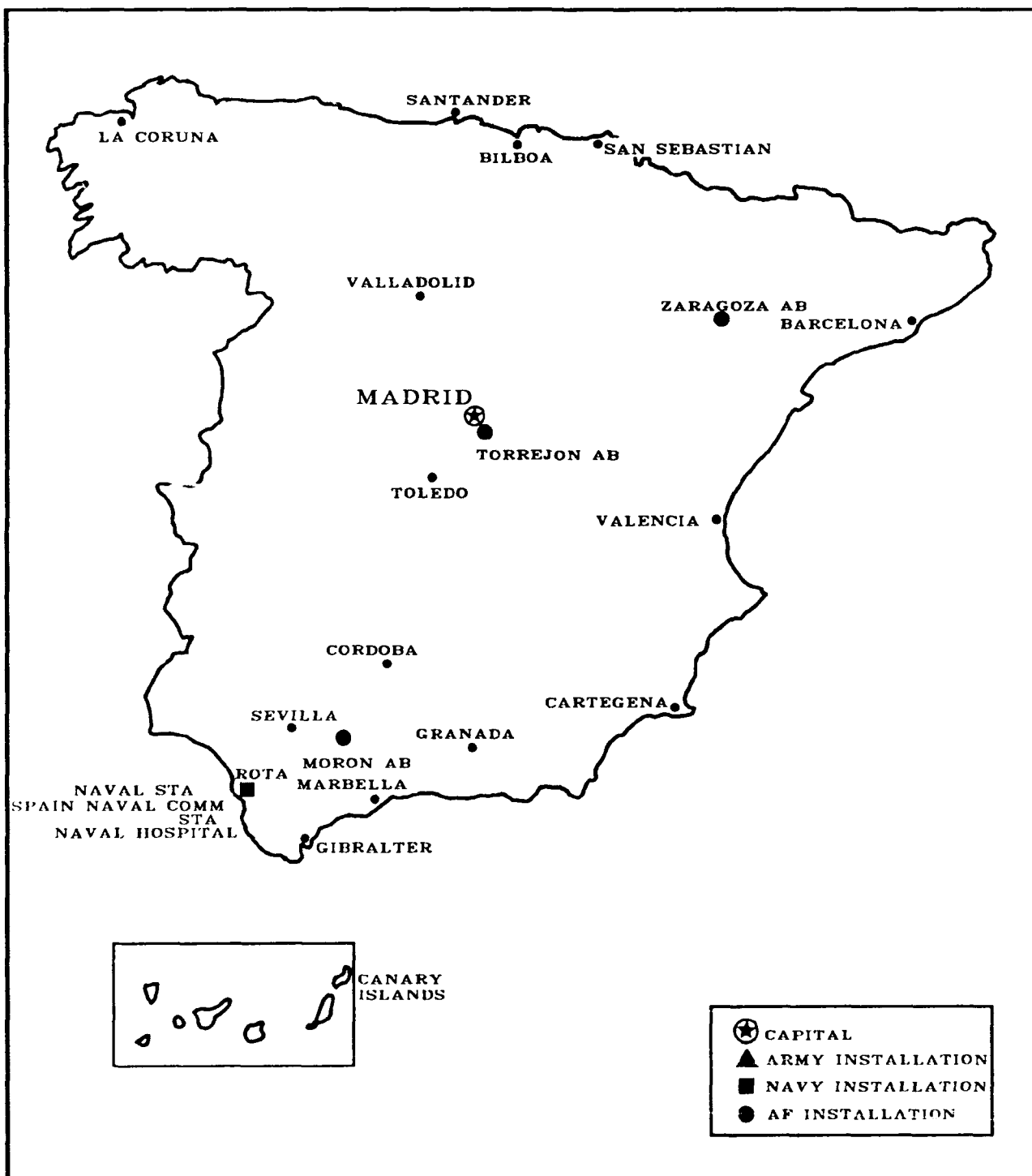
| Personnel/Expenditures 1/                                                                               | Total           | Army                                      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 31,519          | 1,940                                     | 29,016                    | 557       | 6                              |
| Active Duty Military                                                                                    | 30,837          | 1,644                                     | 28,988                    | 205       | 0                              |
| Civilian                                                                                                | 327             | 228                                       | 3                         | 94        | 2                              |
| Military Dependents                                                                                     | 239             | 57                                        | 22                        | 160       | 0                              |
| U.S. Civilian Dependents                                                                                | 116             | 11                                        | 3                         | 98        | 4                              |
| II. Expenditures - Total                                                                                | \$600,110       | \$156,232                                 | \$179,145                 | \$193,078 | \$71,655                       |
| A. Payroll Outlays - Total                                                                              | 141,818         | 54,051                                    | 68,776                    | 18,903    | 88                             |
| Active Duty Military Pay                                                                                | 123,601         | 48,499                                    | 67,142                    | 7,960     | 0                              |
| Civilian Pay                                                                                            | 9,556           | 5,552                                     | 172                       | 3,744     | 88                             |
| Reserve & National Guard Pay                                                                            | 5               | 0                                         | 0                         | 5         | 0                              |
| Retired Military Pay                                                                                    | 8,656           | 0                                         | 1,462                     | 7,194     | 0                              |
| B. Prime Contracts Over \$25,000                                                                        |                 |                                           |                           |           |                                |
| Total                                                                                                   | 458,292         | 102,181                                   | 110,369                   | 174,175   | 71,567                         |
| Supply Contracts                                                                                        | 118,926         | 47,176                                    | 38                        | 145       | 71,567                         |
| R&D Contracts                                                                                           | 0               | 0                                         | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 331,191         | 46,830                                    | 110,331                   | 174,030   | 0                              |
| Construction Contracts                                                                                  | 8,175           | 8,175                                     | 0                         | 0         | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                         | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                      | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$349,177       | \$52,153                                  | \$3,788                   | \$288,488 | \$4,748                        |
| Fiscal Year 1988                                                                                        | 892,602         | 134,659                                   | 1,074                     | 756,869   | 0                              |
| Fiscal Year 1987                                                                                        | 321,558         | 102,970                                   | 0                         | 212,439   | 6,149                          |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                        |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description           |                           |           | Amount                         |
| 1. FORSTMANN LITTLE & CO                                                                                | \$83,523        | Program Management/Support Services       |                           |           | \$83,523                       |
| 2. MOBIL CORPORATION                                                                                    | 51,961          | Liquid Propellants & Fuel, Petroleum Base |                           |           | 46,358                         |
| 3. CRS SIRRINE METCALF & EDDY JV                                                                        | 48,636          | Other Professional Services               |                           |           | 48,636                         |
| 4. CROWLEY MARITIME CORPORATION                                                                         | 40,000          | Marine Charter For Things                 |                           |           | 40,000                         |
| 5. GENERAL DYNAMICS CORPORATION                                                                         | 35,322          | Miscellaneous Items                       |                           |           | 34,635                         |
| Total of Above                                                                                          | \$259,442       | ( 56.6% of total awards over \$25,000)    |                           |           |                                |

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# MAP NO. 70

## SPAIN



# SPAIN

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

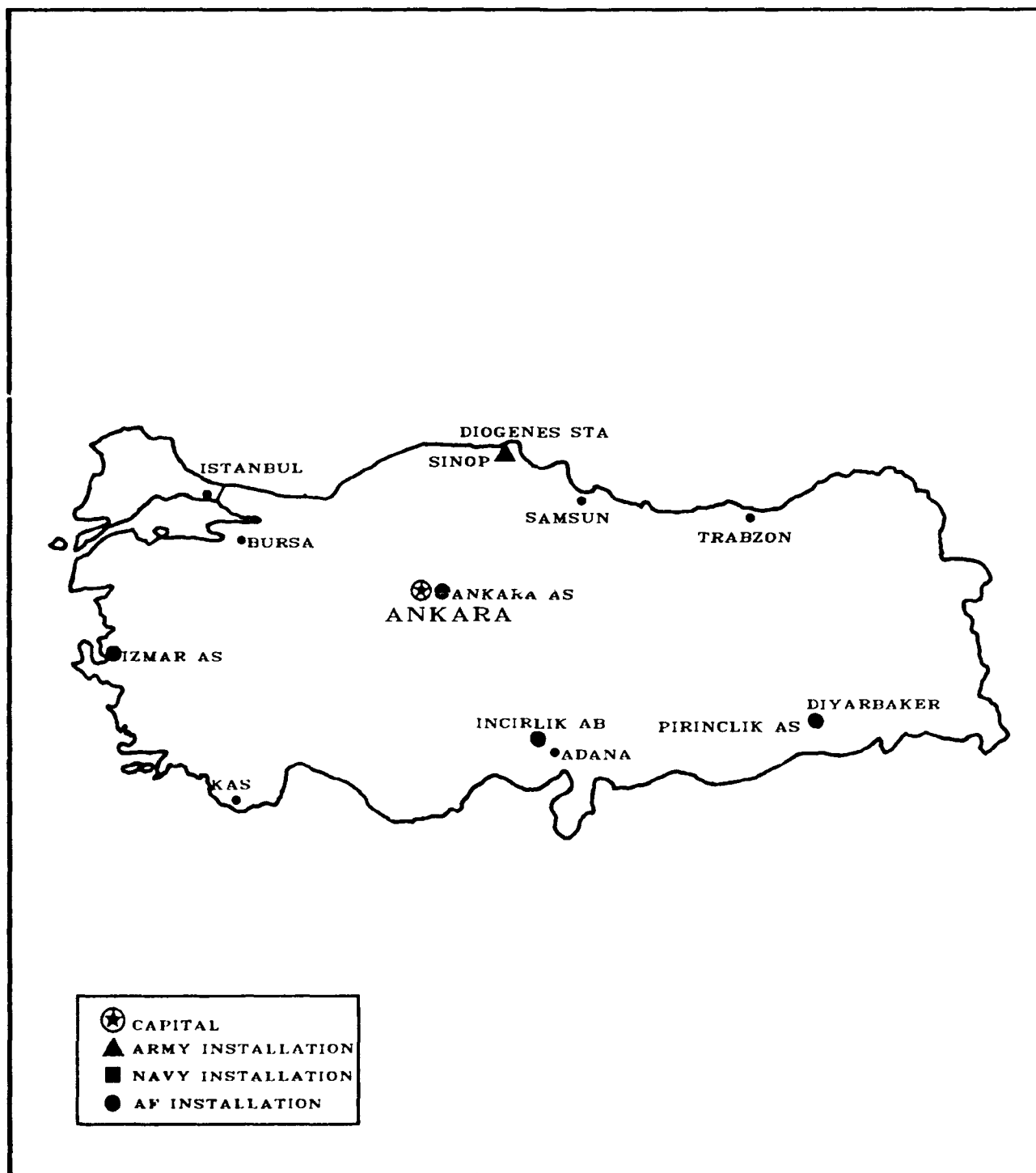
| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 15,354          | 40                                         | 7,296                     | 7,473     | 545                            |
| Active Duty Military                                                                                    | 5,869           | 15                                         | 2,810                     | 3,044     | 0                              |
| Civilian                                                                                                | 912             | 20                                         | 264                       | 291       | 337                            |
| Military Dependents                                                                                     | 7,564           | 5                                          | 3,654                     | 3,905     | 0                              |
| U.S. Civilian Dependents                                                                                | 1,009           | 0                                          | 568                       | 233       | 208                            |
| II. Expenditures - Total                                                                                | \$450,141       | \$5,565                                    | \$112,557                 | \$150,496 | \$181,523                      |
| A. Payroll Outlays - Total                                                                              | 228,870         | 859                                        | 91,741                    | 120,965   | 15,305                         |
| Active Duty Military Pay                                                                                | 186,664         | 444                                        | 80,121                    | 106,099   | 0                              |
| Civilian Pay                                                                                            | 32,681          | 415                                        | 8,521                     | 8,440     | 15,305                         |
| Reserve & National Guard Pay                                                                            | 20              | 0                                          | 0                         | 20        | 0                              |
| Retired Military Pay                                                                                    | 9,505           | 0                                          | 3,099                     | 6,406     | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 221,271         | 4,706                                      | 20,816                    | 29,531    | 166,218                        |
| Supply Contracts                                                                                        | 166,821         | 221                                        | 1,106                     | 114       | 165,380                        |
| R&D Contracts                                                                                           | 27              | 27                                         | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 50,082          | 4,427                                      | 15,672                    | 29,145    | 838                            |
| Construction Contracts                                                                                  | 4,341           | 31                                         | 4,038                     | 272       | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                          | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$161,454       | \$6,731                                    | \$27,255                  | \$27,590  | \$99,878                       |
| Fiscal Year 1988                                                                                        | 80,441          | 3,145                                      | 8,986                     | 31,742    | 36,568                         |
| Fiscal Year 1987                                                                                        | 151,971         | 546                                        | 23,157                    | 54,293    | 73,975                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           | Amount    |                                |
| 1. COMPANIA ESPANOLA DE PETROLEOS                                                                       | \$59,085        | Liquid Propellants & Fuel, Petroleum Base  |                           | \$59,085  |                                |
| 2. REPSOL PETROLEO S A                                                                                  | 34,860          | Liquid Propellants & Fuel, Petroleum Base  |                           | 34,860    |                                |
| 3. UNION EXPLOSIVOS RIO TINTO SA                                                                        | 34,823          | Liquid Propellants & Fuel, Petroleum Base  |                           | 34,823    |                                |
| 4. PETROLEOS DEL MEDITERRANEO SA                                                                        | 33,662          | Liquid Propellants & Fuel, Petroleum Base  |                           | 33,662    |                                |
| 5. CONSTRUCCIONES AERONAUTICAS SA                                                                       | 22,048          | Maint & Repair of Eq/Aircraft Structural C |                           | 17,621    |                                |
| Total of Above                                                                                          | \$184,478       | ( 83.4% of total awards over \$25,000)     |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 71

## TURKEY



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Directorate for Information  
Operations and Reports

# TURKEY

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 7,882           | 1,490                                      | 142                       | 7,899     | 351                            |
| Active Duty Military                                                                                    | 4,583           | 844                                        | 130                       | 3,609     | 0                              |
| Civilian                                                                                                | 733             | 75                                         | 0                         | 484       | 174                            |
| Military Dependents                                                                                     | 4,293           | 549                                        | 12                        | 3,732     | 0                              |
| U.S. Civilian Dependents                                                                                | 273             | 22                                         | 0                         | 74        | 177                            |
| II. Expenditures - Total                                                                                | \$255,525       | \$60,803                                   | \$3,426                   | \$116,977 | \$74,319                       |
| A. Payroll Outlays - Total                                                                              | 154,037         | 52,402                                     | 3,052                     | 92,002    | 6,581                          |
| Active Duty Military Pay                                                                                | 137,076         | 50,381                                     | 2,899                     | 83,796    | 0                              |
| Civilian Pay                                                                                            | 14,650          | 2,021                                      | 0                         | 6,048     | 6,581                          |
| Reserve & National Guard Pay                                                                            | 16              | 0                                          | 0                         | 16        | 0                              |
| Retired Military Pay                                                                                    | 2,295           | 0                                          | 153                       | 2,142     | 0                              |
| B. Prime Contracts Over \$25,000                                                                        |                 |                                            |                           |           |                                |
| Total                                                                                                   | 101,488         | 8,401                                      | 374                       | 24,975    | 67,738                         |
| Supply Contracts                                                                                        | 56,242          | 178                                        | 0                         | 704       | 55,360                         |
| R&D Contracts                                                                                           | 0               | 0                                          | 0                         | 0         | 0                              |
| Service Contracts                                                                                       | 37,420          | 675                                        | 374                       | 23,993    | 12,378                         |
| Construction Contracts                                                                                  | 7,826           | 7,548                                      | 0                         | 278       | 0                              |
| Civil Function Contracts                                                                                | 0               | 0                                          | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$58,132        | \$15,020                                   | \$595                     | \$29,814  | \$12,703                       |
| Fiscal Year 1988                                                                                        | 93,683          | 14,810                                     | 803                       | 56,094    | 21,976                         |
| Fiscal Year 1987                                                                                        | 150,599         | 20,832                                     | 774                       | 116,833   | 12,160                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. COASTAL CORPORATION                                                                                  | \$41,743        | Fuel Oils                                  |                           |           | \$41,743                       |
| 2. GENERAL ELECTRIC COMPANY                                                                             | 14,991          | Operation/Radar & Navigational Facilities  |                           |           | 14,933                         |
| 3. PATROL OFISI A S GENEL MUD                                                                           | 13,916          | Fuel Oils                                  |                           |           | 13,916                         |
| 4. GENERAL DIRECTORATE OF PTT                                                                           | 12,320          | Telephone and/or Communications Services   |                           |           | 12,320                         |
| 5. ITT CORPORATION                                                                                      | 4,789           | Operation/Electronic & Communication Facil |                           |           | 4,789                          |
| Total of Above                                                                                          | \$87,759        | ( 86.5% of total awards over \$25,000)     |                           |           |                                |

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1/ For cost of operations information, refer to DoD Budget Exhibit OP-53.

# MAP NO. 72

## UNITED KINGDOM



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Operations and Reports

# UNITED KINGDOM

FISCAL YEAR 1990

(DOLLARS IN THOUSANDS)

| Personnel/Expenditures 1/                                                                               | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
|---------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|---------------------------|-----------|--------------------------------|
| I. Personnel - Total                                                                                    | 64,746          | 1,273                                      | 7,623                     | 54,409    | 1,441                          |
| Active Duty Military                                                                                    | 26,086          | 284                                        | 2,790                     | 23,012    | 0                              |
| Civilian                                                                                                | 3,433           | 677                                        | 599                       | 1,251     | 906                            |
| Military Dependents                                                                                     | 33,597          | 290                                        | 3,889                     | 29,418    | 0                              |
| U.S. Civilian Dependents                                                                                | 1,630           | 22                                         | 345                       | 728       | 535                            |
| II. Expenditures - Total                                                                                | \$1,476,307     | \$85,147                                   | \$455,999                 | \$757,715 | \$177,446                      |
| A. Payroll Outlays - Total                                                                              | 857,712         | 25,518                                     | 129,795                   | 662,300   | 40,099                         |
| Active Duty Military Pay                                                                                | 713,685         | 8,382                                      | 104,622                   | 600,681   | 0                              |
| Civilian Pay                                                                                            | 114,193         | 17,136                                     | 19,888                    | 37,070    | 40,099                         |
| Reserve & National Guard Pay                                                                            | 771             | 0                                          | 621                       | 150       | 0                              |
| Retired Military Pay                                                                                    | 29,063          | 0                                          | 4,664                     | 24,399    | 0                              |
| B. Prime Contracts Over \$25,000<br>Total                                                               | 618,595         | 59,629                                     | 326,204                   | 95,415    | 137,347                        |
| Supply Contracts                                                                                        | 490,592         | 48,624                                     | 284,935                   | 33,905    | 123,128                        |
| R&D Contracts                                                                                           | 23,097          | 9,953                                      | 7,673                     | 2,039     | 3,432                          |
| Service Contracts                                                                                       | 104,574         | 972                                        | 33,344                    | 56,471    | 10,787                         |
| Construction Contracts                                                                                  | 252             | 0                                          | 252                       | 0         | 0                              |
| Civil Function Contracts                                                                                | 80              | 80                                         | 0                         | 0         | 0                              |
| Prime Contracts Over \$25,000<br>(Prior Three Years)                                                    | Total           | Army                                       | Navy<br>&<br>Marine Corps | Air Force | Other<br>Defense<br>Activities |
| Fiscal Year 1989                                                                                        | \$699,165       | \$53,386                                   | \$320,265                 | \$281,852 | \$38,662                       |
| Fiscal Year 1988                                                                                        | 678,526         | 168,791                                    | 318,708                   | 118,783   | 72,244                         |
| Fiscal Year 1987                                                                                        | 839,671         | 172,693                                    | 354,089                   | 245,795   | 67,094                         |
| Top Five Contractors Receiving the Largest<br>Dollar Volume of Prime Contract Awards<br>in this Country | Total<br>Amount | Major Area of Work                         |                           |           |                                |
|                                                                                                         |                 | FSC or Service Code Description            |                           |           | Amount                         |
| 1. ROLLS ROYCE PLC                                                                                      | \$161,011       | Gas Turbines and Jet Engines, Acft & Comps |                           |           | \$152,168                      |
| 2. SALOMON INC                                                                                          | 54,595          | Fuel Oils                                  |                           |           | 54,595                         |
| 3. MARTIN BAKER AIRCRAFT CO LTD                                                                         | 40,048          | M&I Aircraft Accessories and Components    |                           |           | 36,030                         |
| 4. GENERAL ELECTRIC CO P L C                                                                            | 37,228          | Night Vision Equipment                     |                           |           | 14,039                         |
| 5. BRITISH AEROSPACE PLC                                                                                | 35,946          | Modification of Eq/Aircraft Structural Com |                           |           | 35,988                         |
| Total of Above                                                                                          | \$328,828       | ( 53.2% of total awards over \$25,000)     |                           |           |                                |

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