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DEPARTMENT OF DEFENSE
BASE STRUCTURE REPORT

For

FY 1987

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JANUARY 1986

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**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
ACQUISITION AND LOGISTICS**

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BASE STRUCTURE REPORT

FOR
FY 87

JANUARY 1986

Prepared by

Office of the Assistant Secretary of Defense
(Acquisition and Logistics)

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CHAPTER ONE

INTRODUCTION

The Department of Defense is pleased to submit the tenth Base Structure Report to the Congress, in compliance with Section 138(c) of Title 10, United States Code. This report is an Annex to the FY 1987 Defense Manpower Requirements Report.

This report should be read and used in conjunction with the following related Department of Defense (DoD) FY 1987 reports which contain information on the DoD forces, personnel, funds, equipment, and other resources needed for FY 1987 and beyond:

- o Department of Defense Annual Report, Fiscal Year 1987 from the Secretary of Defense.
- o The Defense Manpower Requirements Report for FY 1987.
- o The Military Manpower Training Report for FY 1987.

I. REPORTING REQUIREMENT

This report on the DoD base structure is required to be submitted to the Congress under the provisions of paragraph (3) of Section 138(c) of Title 10, United States Code that requires submission of the annual Defense Manpower Requirements Report. The Base Structure Report will identify, define and group by mission and by region the types of military bases, installations and facilities and will provide an explanation and justification of the relationship between this base structure and the proposed military force structure together with a comprehensive identification of base operating support costs and an evaluation of possible alternatives to reduce such costs.

In addition, the report includes information on the historical trends of the base structure and data on the size and population of the installations listed in Section VI of each of the Military Service Chapters as required by Senate Armed Services Committee Report Number 95-129.

II. CONTENT AND ORGANIZATION

The Report contains information on the DoD base structure associated with the forces and personnel levels included in the President's Budget for FY 1987. The Report has been prepared with the intent of providing an understanding of the scope, size and purpose of the base structure as it exists at the present time. The base structure is identified in this report by Military Service and regionally, by bases in the 50 States, U.S. Territories and Possessions, and foreign overseas areas. Listed in the report are installations which can be directly related to the force levels of the Military Services. Installations have been categorized and are discussed on the basis of their primary mission. The categorization of installations is based upon a classification system developed for this report and is depicted on Tables I and II at the end of Chapter One. For the most part, Reserve Centers, Reserve Component weekend training sites and other small properties are not separately identified. Also not included are separate properties used for housing sites, navigational aids, radar sites, etc. In addition to classification of the base structure, as part of the justification and explanation of the base structure, the major unit, activity, or purpose of each separately identified installation is provided.

Base operations support costs for each Service, as compiled from the DoD budget process, are also identified together with an explanation of actions being taken by the Defense Department to reduce such costs. Proposed actions affecting the base structure and base operations support costs are also highlighted and discussed.

The report is organized into five chapters:

Chapter One - INTRODUCTION

This chapter includes an introduction to the report, an explanation of the DoD Installation Defense Planning and Programming (IDPP) Categories, the scope, size, and real property investment of the entire DoD base structure, and the definition of base operations support costs.

Chapters Two through Five - MILITARY SERVICE BASE STRUCTURES

These chapters discuss in detail the relationship of the base structure to the Service force structures; the composition of base operations support costs and the programmed expenditures for this area; actions taken to reduce annual base operations support costs; and the identification of Service installations worldwide. Chapter Two provides the information on the Army base structure, Chapter Three the Navy base structure, Chapter Four the Air Force base structure, and Chapter Five the Marine Corps base structure. Each chapter contains the following Sections.

| <u>Section</u> | <u>Title</u> |
|----------------|--|
| I | Introduction |
| II | Base Structure Overview |
| III | Relationship of Base Structure to Force Structure |
| IV | Base Operations Support Costs |
| V | Actions to Reduce Annual Base Operations Support Costs |
| VI. | Service Base Structure Listing by Geographic Area |

III. DOD BASE STRUCTURE

The worldwide DoD base structure for FY 1987 comprises separate installations and properties and will accommodate an active force of 2,151,000 military and 1,043,000 civilian personnel. These installations and properties range from a small, one-half acre of land for a navigational aid, to the Army's Fort Hood, TX, the most heavily populated to Nellis AFB, at three million acres, the largest in the DoD inventory. Table III at the end of this chapter depicts the total DoD properties and installations by Military Department and region (U.S., U.S Territories and Possessions and foreign overseas areas).

Worldwide, the installations and properties under the control of the DoD at the end of FY 1987 comprise 26.4 million acres of land of varying interests with a total original real property investment cost of \$62.5 billion. The total acreage and real property investment by Military Department and by region are shown in Table IV at the end of Chapter One.

IV. REGIONAL CLASSIFICATION

The DoD base structure has also been classified by region, which together with the Installation Planning and Programming, (IDPP), Category Classification System and the actual location of each military base enables identification of the purpose, region and location of each principal base. The regional classification for the military base structure is based upon the location of the military base in the 50 States, U.S. Territories and Possessions, or foreign overseas areas.

V. CATEGORIZATION OF MILITARY INSTALLATIONS

The four Military Services, in the following chapters, identify and group their principal installations and associated important properties using the IDPP Category and regional classification systems developed for this report. Each such installation is identified by name, location of nearest city, State, and its major unit, activity, or function. A narrative explanation and justification by IDPP Category of the base structure in relation to the force levels is presented in each of the Military Services' Chapters. The Senate Armed Services Committee requires that information on the size and population of the installations be included. Two categories of population data are depicted on the listings. The authorized full time permanently assigned military and civilian personnel represent the basic installation population. Added to this population are the appropriated fund financed contractor personnel assigned to the installation, the average daily student load, if applicable, and a daily equivalent Reserve Component training load, as appropriate, to result in the "total personnel" at the installation. This latter figure more accurately reflects the installation population workload. Both the population and land area data in the listings are for the end of the latest available fiscal year. Table VI contains a summary, by IDPP category and by regional classification, of the number of installations and properties listed in Section VI of each of the Military Service Chapters.

VI. BASE OPERATIONS SUPPORT COSTS

All base operations support, either directly or indirectly, contributes to the mission of the strategic and tactical forces; however, this report identifies base operations support as that support which is considered to be the overhead costs, (i.e., the general cost of doing business or, conversely, the cost of mission operations not readily assignable to the missions themselves) of operating the defense base structure.

The definition of base operations support costs which this report follows provides a reasonable and uniform basis for reporting the support costs of operating defense installations to the Congress. Base operations support costs refers to the cost of services -- goods and people -- needed to operate and maintain defense installations so that the operational forces can pursue their mission objectives. This includes:

- o Real Property Maintenance Activities - (Maintenance and repair, minor construction, operation of utilities, and other engineering support)
- o Base Operations Support - (Payments to the General Services Administration, administration, retail supply operations, maintenance of installation equipment, bachelor housing operations/furniture, morale, welfare and recreation activities, other base services, and other personnel support)
- o Other Base Operations Support - (Costs not included in the Base Operations Support category above) such as authorized military and family housing construction, family housing operations and maintenance, and commissary operations.

VII. CONCLUSION

In conclusion, the base structure is a dynamic element of the DoD force posture and has evolved over time to its present composition and size. Changing forces, wartime scenarios, resources availability, technology and many other factors influence its size and composition. In addition, the DoD is constantly trying to improve the management and efficiency of the base structure. In all these actions, DoD has the objective of establishing the most effective, efficient and economic base structure to meet current and projected peacetime, contingency, and mobilization requirements.

TABLE I

DEPARTMENT OF DEFENSE BASE STRUCTURE ANNEX
INSTALLATION DEFENSE PLANNING AND PROGRAMMING (IDPP) CATEGORY CLASSIFICATION

| DEFENSE PLANNING AND PROGRAMMING CATEGORIES | MAJOR DEFENSE PROGRAMS | | | | | | | | | |
|---|--|--|--|--|---|---|--|---|-----------------------|--|
| | O1 STRATEGIC | O2 GENERAL PURPOSE | O3 INTELL & COMM | O4 AUXILIARY/SEALIFT | O5 GUARD & RESERVE | O6 RESEARCH & DEVELOP | O7 CENTRAL SUPPLY & MAINT | O8 TRAINING MEDICAL & OTHER PERS | O9 ADMIN & ASSOCIATES | IN SPT OF OTHER NATIONS |
| STRATEGIC FORCES 1 | STRAT AIRCRAFT STRAT MISSILE STRAT CMTL COMM NAVY & MARINE CYBER OFFENSE | | NATIONAL COM SYS | | STRAT AIRCRAFT STRAT MISSILE | STRAT ACFT PROJ STRAT MISS PROJ CMTL/COM PROJ NAVY & MARINE PROJ | | | | |
| GENERAL PURPOSE FORCES 2 | OPERATIONAL FORCES THEATER FORCES TACTICAL AIRCRAFT TAC AIR CONTROL NAVAL FORCES | | TAC AIR CONTROL AEROSPACE INTERCOM | TACTICAL ANALYST STRATEGIC AIRLIFT MARINE TRAFFIC MGMT | OPERATIONAL FORCES THEATER FORCES TACTICAL AIRCRAFT TAC AIR CONTROL NAVAL FORCES AHLIFT (TAC & STRAT) SEALIFT | OPERATIONAL PROJ TAC ACFT PROJ TAC AIR CONTROL PROJ NAVAL PROJ AHLIFT PROJ NAVAL SECT PROJ | | | | |
| AUXILIARY FORCES 3 | | | INTELLIGENCE COMMUNICATIONS OPERATIONAL | | INTELLIGENCE COMMUNICATIONS OPERATIONAL | RESEARCH PROJECTS EXPLOR DEV PROJ ADVANCED DEV PROJ ENG DEV PROJECTS MANAGEMENT | EASTERN TEST RANGE | | | NAVO INFRASTRUCT NAVAL TESTS/OPS MILITARY ASSISTANCE |
| MISSION SUPPORT FORCES 4 | BASE OPERATIONS BASE COMM COMBAT TRAINING COMMS | BASE OPERATIONS BASE COMM COMBAT TRAINING COMMS | BASE OPERATIONS BASE COMM AIR TRAFFIC CTRL COMMS | BASE OPERATIONS BASE COMM COMBAT TRAINING COMMS | BASE OPERATIONS BASE COMM COMBAT TRAINING COMMS MOB BASE UNITS | | | | | INTERNATIONAL PG |
| CENTRAL SUPPORT FORCES 5 | BASE OPERATIONS AIRMAIL BOMB LOGISTIC SUPPORT | BASE OPERATIONS AIRMAIL BOMB LOGISTIC SUPPORT | BASE OPERATIONS BASE COMM COMINT/INTELL INVESTIGATION NUCLEAR ASST | BASE OPERATIONS MEDICAL RECRUITING TRAINING COMMS LOGISTICS | RESEARCH PROJECTS MEDICAL PROJECTS MANPOWER PROJECTS | BASE OPERATIONS BASE COMM COMMS CENTRAL SUPPLY CENTRAL MAINT OTHER LOG SPT | BASE OPERATIONS BASE COMM MEDICAL RECRUITING EDUCATION & TRNG COMMS | BASE OPERATIONS BASE COMM COMMS PUBLIC AFFAIRS OTHER ADMIN REG ACT SPT | | |
| INTERNATIONALS 6 | COMBAT STUDENTS | COMBAT STUDENTS | | COMBAT STUDENTS | RECRUITING STUDENTS | | | | | |

PROGRAM ELEMENT GROUPINGS

TABLE II
 INSTALLATION DEFENSE PLANNING
 AND PROGRAMMING (IDPP) CATEGORIES

| <u>IDPP</u> | <u>CATEGORY</u> |
|-------------|---|
| 101 | Strategic Forces - Strategic |
| 103 | Strategic Forces - Intelligence and Communications |
| 105 | Strategic Forces - Guard and Reserve |
| 106 | Strategic Forces - Research and Development |
| 202 | General Purpose Forces - General Purpose |
| 203 | General Purpose Forces - Intelligence and Communications |
| 204 | General Purpose Forces - Airlift/Sealift Forces |
| 205 | General Purpose Forces - Guard and Reserve |
| 206 | General Purpose Forces - Research and Development |
| 303 | Auxiliary Forces - Intelligence and Communications |
| 305 | Auxiliary Forces - Guard and Reserve |
| 306 | Auxiliary Forces - Research and Development |
| 307 | Auxiliary Forces - Central Supply and Maint. (Eastern Test Range) |
| 401 | Mission Support Forces - Strategic |
| 402 | Mission Support Forces - General Purpose |
| 403 | Mission Support Forces - Intelligence and Communications |
| 404 | Mission Support Forces - Airlift/Sealift Forces |
| 405 | Mission Support Forces - Guard and Reserve |
| 502 | Central Support Forces - General Purpose |
| 503 | Central Support Forces - Intelligence and Communications |
| 505 | Central Support Forces - Reserve and Guard |
| 506 | Central Support Forces - Research and Development |
| 507 | Central Support Forces - Central Supply and Maintenance |
| 508 | Central Support Forces - Training, Medical and Other Personnel |
| 509 | Central Support Forces - Administration and Associated Activities |
| 601 | Individuals - Strategic |
| 602 | Individuals - General Purpose |
| 603 | Individuals - Intelligence and Communications |
| 604 | Individuals - Airlift/Sealift Forces |
| 605 | Individuals - Guard and Reserves |
| 608 | Individuals - Training, Medical and Other Personnel |

TABLE III

DEPARTMENT OF DEFENSE
MILITARY PROPERTY SUMMARY
SEPTEMBER 30, 1985

| | <u>50 STATES</u> | <u>U. S. TERRITORIES AND POSSESSIONS</u> | <u>FOREIGN OVERSEAS AREAS</u> | <u>TOTAL</u> |
|--------------------|------------------|--|-----------------------------------|--------------|
| ARMY | 1,256 | 15 | 823 | 2,094 |
| NAVY ^{1/} | 498 | 20 | 63 | 581 |
| AIR FORCE | <u>2,073</u> | <u>25</u> | <u>642</u> | <u>2,740</u> |
| TOTAL | 3,827 | 60 | 1,528 | 5,415 |

^{1/} Includes Marine Corps

TABLE IV

DEPARTMENT OF DEFENSE
REAL PROPERTY HOLDINGS
SEPTEMBER 30, 1985
(MILLIONS OF ACRES)

| | <u>50 STATES</u> | <u>U.S. TERRITORIES AND POSSESSIONS</u> | <u>FOREIGN OVERSEAS AREAS</u> | <u>TOTAL</u> |
|----------------|------------------|---|-----------------------------------|---------------|
| ARMY | 11.505 | .025 | .357 | 11.887 |
| NAVY <u>1/</u> | 3.636 | .082 | .249 | 3.967 |
| AIR FORCE | <u>9.158</u> | <u>.026</u> | <u>1.404</u> | <u>10.588</u> |
| TOTAL | 24.299 | .133 | 2.010 | 26.442 |

REAL PROPERTY INVESTMENT
SEPTEMBER 30, 1985
(\$MILLIONS)

| | | | | |
|----------------|---------------|------------|--------------|---------------|
| ARMY | \$ 18,010 | 464 | 1,696 | 20,170 |
| NAVY <u>1/</u> | 16,148 | 969 | 2,234 | 19,351 |
| AIR FORCE | <u>19,142</u> | <u>412</u> | <u>3,427</u> | <u>22,981</u> |
| TOTAL | \$ 53,300 | 1,845 | 7,357 | 62,502 |

1/ Includes Marine Corps

TABLE V
SUMMARY OF MAJOR DEFENSE PROGRAMS
BASE OPERATIONS SUPPORT COSTS (\$MILLIONS)
DEPARTMENT OF DEFENSE

| <u>MAJOR DEFENSE PROGRAMS</u> | <u>FIFTY STATES</u> | <u>U. S. TERRITORIES AND POSSESSIONS</u> | <u>FOREIGN OVER- SEAS AREAS</u> | <u>TOTAL</u> |
|--|---------------------|--|-------------------------------------|-----------------|
| Strategic (01) | 2,292.2 | 36.3 | 34.6 | 2,363.1 |
| General Purpose (02) | 4,513.0 | 50.1 | 5,136.3 | 9,699.4 |
| Intell. & Comm. (03) | 236.8 | 17.5 | 106.8 | 361.1 |
| Air/Sealift (04) | 955.9 | -- | 42.7 | 998.6 |
| Guard & Reserve (05) | 1,088.4 | .5 | -- | 1,088.9 |
| Research & Develop (06) | 466.9 | -- | -- | 466.9 |
| Cent. Supply & Maint. (07) | 2,593.8 | 23.3 | 165.2 | 2,782.3 |
| Trng. Med, & Other Personnel (08) | 3,239.5 | 6.7 | 71.6 | 3,317.8 |
| Admin. & Assoc. (09) | 548.4 | -- | 2.8 | 551.2 |
| Spt. of Other Nations (10) Total | <u>15,934.9</u> | <u>134.4</u> | <u>5,560.0</u> | <u>21,629.3</u> |
| Construction | 5,246.0 | 85.8 | 1,535.2 | 6,867.0 |
| Family Housing Operations and Maintenance | 1,564.6 | 194.8 | 1,039.6 | 2,799.0 |
| Total | <u>22,745.5</u> | <u>415.0</u> | <u>8,134.8</u> | <u>31,295.3</u> |

TABLE VI
SUMMARY OF NUMBER OF DOD INSTALLATIONS, ACTIVITIES AND PROPERTIES

| Mission Category (IDPPC) | Fifty States | U.S. Territories and Possessions | Foreign Areas | Total |
|---|-----------------|-------------------------------------|------------------|-------------|
| STRATEGIC FORCES | | | | |
| - STRATEGIC (101) | 69 | 1 | 3 | 93 |
| - INTELLIGENCE AND COMMUNICATIONS (103) | 1 | | 1 | 2 |
| - GUARD AND RESERVE (105) | 12 | | | 12 |
| - RESEARCH AND DEVELOPMENT (106) | 6 | 1 | | 7 |
| GENERAL PURPOSE FORCES | | | | |
| - GENERAL PURPOSE (202) | 120 | 5 | 262 | 387 |
| - AIRLIFT/SEALIFT FORCES (204) | 21 | | 6 | 27 |
| - GUARD AND RESERVE (205) | 144 | 3 | | 147 |
| AUXILIARY FORCES | | | | |
| - INTELLIGENCE AND COMMUNICATIONS (303) | 30 | 2 | 18 | 50 |
| - RESEARCH AND DEVELOPMENT (306) | 62 | 1 | 1 | 64 |
| - CENTRAL SUPPLY AND MAINTENANCE (EASTERN TEST RANGE) (307) | 3 | | | 3 |
| MISSION SUPPORT FORCES | | | | |
| - STRATEGIC (401) | 1 | | | 1 |
| - GENERAL PURPOSE (402) | 51 | 1 | 22 | 74 |
| CENTRAL SUPPORT FORCES | | | | |
| - CENTRAL SUPPLY AND MAINTENANCE (507) | 169 | 4 | 17 | 190 |
| - TRAINING, MEDICAL AND OTHER PERSONNEL (508) | 143 | 1 | 5 | 149 |
| - ADMINISTRATION AND ASSOCIATED ACTIVITIES (509) | 2 | | | 2 |
| TOTAL DEPARTMENT OF DEFENSE | 674 | 19 | 335 | 1228 |

Note: Includes 14 DoD Agency installations in IDPPC Category 507

CHAPTER TWO

ARMY BASE STRUCTURE

I. INTRODUCTION

The Army Base Structure Chapter to the Manpower Requirements Report for FY 1987 is submitted in compliance with Section 138 of Title 10, United States Code, as amended by Senate Armed Services Committee Report No. 95-129. This chapter is comprised of five basic sections. Section I is the Introduction. Section II, Base Structure Overview, discusses historical data on the base structure and related manpower trends, outlines the factors which have influenced the Army base structure from World War II to the current date, and details the criteria expected to apply to installation planning for the next 20 years. Section III relates the needs of the major activities within each Installation Defense Planning and Programming (IDPP) category to the current base structure. Major changes to the FY 1987 base structure are also described. Section IV gives a breakdown of projected Army Base Operations Costs for FY 1987. Section V summarizes recent major actions taken to reduce Base Operations Costs and outlines criteria which would apply to such actions in the future.

Section VI consists of the listing of the installations, activities, and properties comprising the base structure.

It should be noted that many large installations have multiple missions and that primary missions shown in Section VI are not necessarily all inclusive. For instance, Fort Knox, Kentucky, supports the Armor School, an Army Training Center, and a major combat unit.

II. BASE STRUCTURE OVERVIEW

The mission of the U.S. Army is to organize, train, and equip for prompt and sustained combat coincident with operations for effective prosecution of war. That mission entails a wide variety of functions requiring both general and specialized base structure support.

The Army supports that mission from an essentially fixed base structure which has evolved from past requirements. The current base structure was shaped by the demands of World War II and the Korean War. While the force structure, weapons technology, and tactics have continually changed, the face of the base structure, the inherent land and real property assets have remained constant. Within that framework there have been efforts to improve and optimize the base structure to meet the current needs of the Army.

Stationing decisions for Army units and operations are made to optimally balance mission requirements with the base structure available. As a result, the Army has been able to reduce the number of installations by nearly 200 in the last decade.

The Army is basically tied to its existing installations to support its current force structure. Due to aging base structure and constrained land assets, the Army is defining a base structure policy as maintaining the current facilities, correcting deficiencies, and replacing or renovating the deteriorated facilities to provide the best mix of maintenance, construction and renewal. Operationally the Army is innovatively providing for acquiring and sustaining proficiency within the most effective use of existing resources. The Base Structure of the Army today is constantly being reviewed with the objective of maximizing its utilization.

The following factors will govern Army installation planning for the next 20 years:

1. Population Migration - The concentration of the U.S. population is projected to move toward the southern and western states. This will lead to potential conflict for land use between the Army and private interests in those areas. In light of the projected land restrictions and increased real estate costs, future land requirements must be identified and the rights acquired as soon as possible.

2. Socio-Economic and Environment Encroachment - Commercial and environmental interests will increasingly create pressures on our installations to divest real estate or restrict utilization. The Army must recognize this requirement and responsibility and move to emphasize innovative land use and improve future planning.

3. Political Interest - A national consensus exists in favor of Defense economy and efficiency and that will drive close scrutiny of base operations. There will be escalating pressure for base closures and realignments.

4. Technology Impacts - Many Army installations are dependent upon existing technologies. Expanding technologies will impact the infrastructure of the installations as communications systems change, transportation nets such as railroads which formed the major transportation systems for many installations are abandoned, and new weapons and training strategies change facilities requirements.

Emphasis must be placed on continued improvement in planning toward the future organization, physical structure, modernization, and location of Army installations and activities. These considerations will undoubtedly entail significantly increased costs in both the planning and implementation phases of these actions. The continuing decrease in undeveloped land demands sophisticated planning for the acquisition, use, and release of Army property.

The preceding broad factors are, in the main, oriented toward retention and/or expansion of the existing Army base structure overall. In the event adjustments are required within the existing structure due to major force structure changes, mission changes, budgetary considerations, or other factors, the following specific criteria would, in varying degrees, be applied to future realignment actions.

1. MISSION REQUIREMENTS. The stated or postulated mission requirements of specific activities, within the context of the entire force structure, should be the principal factors which drive choices among stationing alternatives. They are the baseline against which all other factors must be weighed. Mission requirements are increased by new weapon systems which require more training land/space.

2. BUDGET/MANPOWER CONSTRAINTS. These inseparably related factors are the principal limitation to attaining and maintaining a particular base structure at all levels. They can influence decisions on retention of individual structures or retention of entire installations.

3. COST SAVINGS. A major objective of the Army is to accomplish the assigned mission at the least cost. Where otherwise comparable alternatives exist the true "least cost" both in terms of dollars and manpower must be selected. Typically an installation closure will not produce total savings of its annual base operations costs because continuing activities will have to be accommodated elsewhere, in-house, or by other means, such as by contract.

4. PERSONNEL TURBULENCE. The adverse impact of military and civilian personnel turbulence must be given consideration because of both the high costs and the adverse effect on morale, productivity, and readiness.

5. CIVILIAN LABOR MARKET. Many Army missions involve utilization of a highly specialized and unique civilian work force. Many of these people establish deep roots in the local community and are reluctant to relocate with the transfer of the functions they perform. The lack of an appropriate labor market thus becomes a factor in evaluating proposed realignment actions.

6. FACILITIES/HOUSING AVAILABILITY. Maximum utilization of existing facilities with minimum expenditures for new facilities is a major goal in all realignment actions. This includes both mission related facilities and support facilities on-post and available housing both on-post and off-post. Large capital investments for replacement facilities mitigate against relocation of activities which require highly specialized, high cost facilities or, in the case of major combat units, large land areas.

7. CAPITAL INVESTED. This factor is directly related to the preceding factor. Having made a large capital investment in facilities at a particular installation, the Army tends to be tied to that installation for the duration of the useful life of the facilities.

8. GEOGRAPHIC LOCATION. The geographic location influences the ability of assigned forces to execute their mission. Weather, terrain, proximity to air and surface transportation, etc., all contribute to retention of installations which enhance operational effectiveness. Likewise, selection of new installations for stationing must take all of these geographically related factors into account.

9. LAND AREA. The need for adequate and suitable land area to support major combat units and their supporting forces is a major consideration. Bases must be capable of supporting the readiness and deployment training of the assigned forces as envisioned in the United States strategy. This requirement often determines which bases will be retained in the active inventory.

10. IMPACT ON OTHER SERVICES/AGENCIES. The Army provides support to many units and activities of the Department of Defense and other Federal agencies. Inherent in any base realignment action is consideration of the impact on those agencies.

11. COMMUNITY IMPACT. Civilian support resources (e.g., community housing, medical facilities, schools, and recreational facilities) are a consideration in developing base realignment actions. Of particular importance is family housing. Adequate support should exist either on or off a gaining installation to avoid a realignment action being counter-productive in terms of morale. Conversely realignment actions which reduce the Army presence in an area may cause serious impact on civilian communities, particularly those in which the major source of the economic base is the military installation. When possible, realignment actions are designed to minimize the impact on local communities.

12. ENVIRONMENTAL IMPACT. All realignment actions must be assessed to determine their impact on the environment.

13. ENERGY RESOURCE IMPACT. An initial assessment addressing such factors as energy requirements, availability, and cost must be made to determine the potential energy impact of all installation realignments, reductions, or closures.

14. RESERVE COMPONENTS SUPPORT. The increased emphasis on the utilization of Reserve Component forces to meet future contingency requirements must be considered. These units are generally constituted in areas where there are population resources. Their readiness depends on, among other things, access to adequate local ranges and training areas. This requires that the range facilities and training areas not only be of the proper size and configuration, but also that they be within reasonable commuting distance. Many of our bases, both active and inactive, are used extensively for support of these units both for weekend training and annual training. The impact on these type units is an integral part of any analysis.

15. MOBILIZATION AND CONTINGENCY REQUIREMENTS. The type and number of bases required are determined by the need to be capable of supporting the strategy directed by national policy and the operational and training requirements of the Army. The base structure must provide sufficient flexibility to support various contingencies, to include the expansion of the training base, when required, to provide sufficient trained personnel to meet the contingencies.

16. ENCROACHMENT. Urban and airspace encroachment into vital areas surrounding installations is of continuing concern. Some installations which were originally remote have attracted major population growth and, as a result, continued operations have been threatened through urban expansion. Civilian aviation activity has served to restrict the airspace available for military operations at some installations. Encroachment, therefore, is an element which must be considered in determining the future viability of an installation. It is also possible that major weapons changes may effectively "outgrow" existing installation sizes. For example, ranges now adequate for artillery firing may become too small for artillery weapons which may be introduced in the future.

17. LONG-RANGE PLANS. Force expansion studies, total Army analysis, and other force-related planning tools predict with some measure of certainty the size and shape of future force needs. However, since the future forces cannot be predicted with certainty and are subject to programmed changes, flexibility to accommodate these changes within the base structure should be preserved when possible and economical. This entails developing reasonable assumptions on what unprogrammed force changes might occur and determining how the various options could support the assumed force changes.

III. RELATIONSHIP OF BASE STRUCTURE TO FORCE STRUCTURE

The Army's major combat mission elements use their portion of the base structure only for training, quartering of personnel, and maintenance of equipment in preparation for the combat mission and then as a sustaining base in the event of actual conflict.

Overseas deployed units should be located in close proximity to the area of their anticipated wartime mission. The precise locations, however, are determined by what the host government can and will make available. Major factors impacting on decisions for overseas base structure support include mission requirements, political considerations, host nation support, and the availability of U.S. funding.

The stationing of divisions and other major tactical units is given priority consideration based on such critical factors as the presence of adequate maneuver and training space and ranges, the availability of housing and support, and restricting environmental impacts. Since stationing choices are of necessity made from existing installations originally acquired to meet less demanding past conditions, these stations involve some compromise of currently forecasted ideal conditions. As noted in Section II, modernized forces are presently "outgrowing" their installations. For those divisions having prepositioned unit equipment in overseas theaters, precise location in CONUS vis-a-vis the primary wartime mission is no longer a major consideration. Strategic airlift can move personnel and their individual equipment east or west with minimal significant time differential. For units scheduled to move by surface transport with full equipment later in a particular deployment scenario, location within the CONUS is still a consideration.

The CONUS logistics base structure, to include installations with research and development as primary missions, is also largely evolutionary. It is what remains of World War II mobilization, created at widely dispersed locations in anticipation of enemy attack against the homeland. Much rationalized and modernized, it is serviceable and capable of performing its mission of supporting deployed forces.

STRATEGIC FORCES (100)

Base Requirements:

The basing of strategic forces is confined primarily to communications type activities which are normally satellited on installations for logistical support.

GENERAL PURPOSE FORCES (200)

Base Requirements:

The Army must train the way it will fight. The battalion task force, the lowest level at which all elements of the combined arms team come together, must regularly practice offensive and defensive tactics deployed on frontages and depths comparable to those expected in wartime. When battalions have demonstrated critical task proficiency, brigade exercises should be conducted so as to bring into play the full range of fire support, operations, and logistical contingencies. Division commanders should deploy critical elements of their commands in order to exercise an appropriate range of combined arms operations in a joint setting.

Units without prepositioned equipment overseas should be located at installations in proximity of, or having easy access to air and surface transportation, the port of embarkation (sea and air) from which they are most likely to deploy, in order that they can respond quickly to early deployment requirements. Units should also be stationed in proximity to the coasts and borders of the Nation to be in a position to counter threats to CONUS, yet they must have sufficient land to train and fire their weapons. They should not be stationed near heavily populated areas, industrial complexes, or other strategic targets. The surrounding area should offer sufficient space for dispersal to ensure that the unit itself does not present an inviting military target and is afforded a reasonable degree of survivability. Training areas should provide the force with a wide array of climatological and topographical features in which to train and which represent a cross-section of the world's environments.

Active installations should be located so as to readily accommodate Reserve Component units in the event of mobilization, without necessitating excessive movement and delay from home station to mobilization station. Implicit also in the mobilization stationing requirement is the necessity for providing Reserve Component units with annual training and inactive duty training sites.

In the continental United States, the major active combat units are: 11 divisions (includes four divisions with two active brigades and one Army National Guard roundout brigade), two separate brigades, an air cavalry combat brigade, an infantry

(ranger) regiment, and an armored cavalry regiment. The units are structured for a variety of environments and missions. The goal is to maintain a force which is available for rapid commitment.

In Europe, four divisions, three forward deployed and one special mission brigade, and two armored cavalry regiments retain the high level of readiness necessary to permit an immediate response to any aggression against the NATO alliance.

In the Pacific, the divisions in the Republic of Korea and Hawaii are ready to perform their assigned combat mission.

The Army has deployed the 6th Infantry Division (Light) with two active brigades and one roundout brigade in Alaska and one special mission brigade in Panama to provide a ready response to any contingency which might arise in those areas.

All ten Army National Guard divisions, 17 combat brigades (five of which roundout active divisions), and four armored cavalry regiments are located in the continental United States. Additionally, one combat brigade is located in Hawaii and one combat brigade is located in Puerto Rico. The Army Reserve has three combat brigades in the United States. Both the Army National Guard and the Army Reserve major combat units provide the Total Army a substantial combat force. The following depicts stationing of Active and Reserve Component divisions:

Active Divisions

Location

| | |
|--------------------------------------|----------------------------|
| 1st Infantry (Mechanized) <u>1/</u> | Fort Riley, Kansas |
| 2d Infantry <u>3/</u> | Camp Casey, Korea |
| 3rd Infantry (Mechanized) <u>3/</u> | Wurzberg, Germany |
| 4th Infantry (Mechanized) <u>1/</u> | Fort Carson, Colorado |
| 5th Infantry (Mechanized) <u>2/</u> | Fort Polk, Louisiana |
| 6th Infantry (Light) <u>2/</u> | Fort Wainwright, Alaska |
| 7th Infantry (Light) <u>2/</u> | Fort Ord, California |
| 8th Infantry (Mechanized) <u>3/</u> | Bad Kreuznach, Germany |
| 9th Infantry | Fort Lewis, Washington |
| 10th Infantry (Light) <u>2/</u> | Fort Drum, New York |
| 24th Infantry (Mechanized) <u>2/</u> | Fort Stewart, Georgia |
| 25th Infantry (Light) <u>2/</u> | Schofield Barracks, Hawaii |
| 1st Cavalry <u>2/</u> | Fort Hood, Texas |
| 1st Armored <u>3/</u> | Ansbach, Germany |
| 2d Armored <u>1/</u> | Fort Hood, Texas |

3rd Armored 3/
82d Airborne
101st Airborne (Air Assault)

Frankfurt, Germany
Fort Bragg, North Carolina
Fort Campbell, Kentucky

Army National Guard Divisions

Location 4/

26th Infantry
28th Infantry
29th Infantry (Light)
35th Infantry (Mechanized)

Massachusetts/Connecticut
Pennsylvania
Maryland/Virginia
Kansas/Nebraska/Missouri/
Kentucky

38th Infantry
40th Infantry (Mechanized)
42d Infantry
47th Infantry
49th Armored
50th Armored

Indiana/Michigan
California
New York
Minnesota/Iowa/Illinois
Texas
New Jersey/Vermont

- 1/ One brigade deployed forward.
- 2/ Roundout division.
- 3/ Locations shown are division headquarters. Units are dispersed at multiple sites.
- 4/ First state listed is division headquarters.

Nondivisional combat general purpose forces are distributed throughout the base structure with emphasis on providing balanced forces at the major combat unit installations.

The Army must also maintain semiactive installations which are required primarily for the support of training of the Reserve Components and for mobilization. In addition, there are State-owned/leased installations which are required for support of weekend and annual training and mobilization. Active component installations also perform these functions but are not adequate to satisfy the total requirement. The Army cannot fulfill full mobilization requirements in the time frame envisioned under current strategy unless these installations are maintained. Access to additional acreage for maneuver purposes will be essential to the extensive training required to make the mobilized force fully combat ready.

Terminal and outport functions are under the Military Traffic Management Command (MTMC), which has area command headquarters at Bayonne, New Jersey and Oakland, California.

Each area command headquarters commands a military ocean terminal for general cargo at its respective location and military outports at various commercial ports. The DOD transportation mission is accomplished almost exclusively by utilizing commercial resources. The military ocean terminals, which are shared with industry during peacetime, will be returned to military use when needed. Hazards involved in moving ammunition require that separate Government-owned terminals be maintained.

AUXILIARY FORCES (300)

Basing Requirements:

Research, development, testing, and evaluation (RDT&E) of Army materiel, weapons, and support systems are accomplished primarily by the US Army Materiel Command (AMC), US Army Medical Research and Development Command, and US Army Corps of Engineers. Accomplishment of these missions requires availability of numerous test facility complexes, laboratory and research facilities, and administrative headquarters facilities. These facilities are either operated as RDT&E installations/activities or as tenant facilities on other than RDT&E installations. Generally, these research and testing facilities require a highly sophisticated equipment inventory and work force. Facilities devoted to testing are usually located in remote areas necessitating maintenance of a constant on-site work force. These facilities are an integral part of the Army's overall materiel development and acquisition mission and significantly contribute to the attainment of US efforts to maintain a lead in weapon systems technology.

The US Army Information System Command (USAISC) provides Army-wide non-tactical communications and air traffic control support. To provide base communications support, USAISC requires tenant facilities at most installations. Additionally, installations are used by USAISC to support the Defense Communications System and Army command and control requirements.

MISSION SUPPORT FORCES (400)

Basing Requirements:

To provide adequate command, control, and management of Army resources, it is essential that necessary administrative space be available. These installations serve as homes for major command headquarters, for units engaged in supervising Reserve Component training and readiness, and for unique specialized functions. They require a highly sophisticated work force not normally found at remote locations and rapid modes of close-in transportation. They are an integral part of the "Total Army" and significantly contribute to the attainment of a combat ready Army.

CENTRAL SUPPORT FORCES (500)

Basing Requirements:

Since 1813, arsenals have been the continuing centers for the preservation of unique skills required for the defense of the United States. Their role has evolved from one of manufacturing, storage, and maintenance of weapons to one of serving as the nuclei from which private industry obtained "know-how" to mass produce a multitude of products used in war. More recently their manufacturing activities have been limited to production of very small quantities of items where a producer in private industry could not be found. Their primary mission is to support the research and development program by providing the capability to build prototype research and development items and to provide a production base in the event of mobilization. A second major area of production type bases is the Government-owned, contractor-operated (GOCO) plants used in the production of munitions, tanks, aircraft, electronics, and missiles. A number of these are presently in standby status, with others active. The fact that these plants are contractor-operated provides the Army the flexibility to more readily expand or contract our capability consistent with requirements. Continued modernization of these plants is essential to assure a viable capability attuned to prospective needs.

Depot storage and maintenance requirements consist of:

1. Wholesale depots which have the responsibility for the storage, maintenance, and distribution of major items including storage of go-to-war stocks for Reserve Component forces. These depots may also have the additional requirement

for safe storage, maintenance, distribution and, in some cases, demilitarization of explosives, special weapons, and toxic and chemical materiel.

2. Distribution depots which have the responsibility for supporting assigned geographic areas, both CONUS and overseas, for storage and distribution of secondary items. In some instances, they have maintenance activities and may continue to have this mission in the future.

Service schools have the primary mission of replenishing forces with trained personnel in peacetime and maintaining a wartime expansion capability to support mobilization. Driven by improvements in communicative technology and by the need to conduct training relevant to new organizations, tactics, and weapons systems, these schools will aim at establishing centers of excellence for the training and doctrine of all branches.

The initial entry level training centers will develop and administer programs of instruction driven by the same factors discussed above on Service schools.

Medical facilities and activities provide health services to active Army forces and other authorized beneficiaries. Station (community) hospitals provide basic and general ambulatory and inpatient health services. In addition to basic and general health services, Army medical centers provide regional specialty and sub-specialty consultative and referral health services for the Army, as well as other Military Services and Federal agencies. Medical centers also provide the primary capabilities for care of casualties in the event of contingencies or mobilization and the source of graduate, specialized, and technical training for health professionals and technicians that staff Army field forces and station hospitals.

INDIVIDUALS (600)

The Army has no major installations falling into this IDPP category.

IV. BASE OPERATIONS SUPPORT (BOS) COSTS FOR FY 1987

A summary of the estimated FY 1987 Base Operations Support Costs follows.

TABLE VII
MAJOR DEFENSE PROGRAMS
ARMY BASE OPERATIONS
SUPPORT COSTS (\$MILLIONS)

| <u>MAJOR DEFENSE PROGRAMS</u> | <u>FIFTY STATES</u> | <u>U.S. TERRITORIES AND POSSESSIONS</u> | <u>FOREIGN OVER- SEAS AREAS</u> | <u>TOTAL</u> |
|--|---------------------|---|-------------------------------------|-----------------|
| Strategic (01) | -- | -- | -- | -- |
| General Purpose (02) | 1,592.8 | -- | 2,382.7 | 3,975.5 |
| Intell. & Comm. (03) | 103.8 | -- | -- | 103.8 |
| Air/Sealift (04) | -- | -- | -- | -- |
| Guard & Reserve (05) | 386.9 | -- | -- | 386.9 |
| Research & Develop (06) | -- | -- | -- | -- |
| Cent. Supply & Maint. (07) | 641.1 | -- | 71 | 712.1 |
| Trng. Med, & Other Personnel (08) | 1,485.0 | -- | -- | 1,485.0 |
| Admin. & Assoc. (09) | 308.1 | -- | -- | 308.1 |
| Spt. of Other Nations (10) Total | <u>4,517.7</u> | <u>--</u> | <u>2,453.7</u> | <u>6,971.4</u> |
| Construction | 1,950.0 | 32.0 | 824.0 | 2,806.0 |
| Family Housing Operations and Maintenance | <u>607.0</u> | <u>160.0</u> | <u>629.0</u> | <u>1,396.0</u> |
| Total | <u>7,047.7</u> | <u>192.0</u> | <u>3,906.7</u> | <u>11,173.4</u> |

V. ACTIONS TO REDUCE ANNUAL BASE OPERATIONS COSTS

The Army continues an active program to promote management efficiencies and consolidate or eliminate functions in order to reduce base operations costs. A number of these will affect the FY 1987 budget:

1. ORGANIZATIONAL EFFICIENCY REVIEWS. Efficiency review of contractible (referred to as Commercial Activities [CA]) and non-contractible (called Army Performance Oriented Reviews and Standards [APORS]) functions are well underway. Management of these similar programs was merged during FY 1985. Jointly, they are called the Organizational Efficiency Review Program (OERP).

- o The contractible portion, governed by Office of Management and Budget Circular A-76, is a logical process by which installations measure the costs of in-house operations and compare these costs with performance of the same functions by the private sector. Over the 8-year history of CA in the Army, significant savings have been realized by the rigors of the CA requirements, and the necessity to formulate the in-house "bid" on the Most Efficient Organization (MEO). Regardless of the outcome of the cost comparison, savings to the government are realized through either a more efficient in-house operation or a cost effective conversion to contract. During FY 1985, 39 cost studies were completed, covering 2,477 military and civilian spaces. Of this number 1,837 military and civilian spaces were redirected to higher priority Army missions because the final decision resulted in a conversion to performance by a private sector contractor. By FY 87, the Army expects to complete additional studies on functions involving 12,275 military and civilian spaces.
- o The success of the CA program led to the decision of require similar (APORS) studies on non-contractible elements of the TDA Army. Just as for commercial activities, a performance work statement (PWS) management study and quality assurance plan are prepared. These products validate the work being performed, identify needed improvements, determine the most efficient organization, and provide a means by which the quality of the work can be assured and monitored after the MEO is implemented. Even though these non-contractible functions do not compete with the private sector, they are made more efficient as the

result of an intensive efficiency review. This program is just starting to deliver results. By FY 87, the Army expects to complete studies covering over 26,000 spaces.

2. PRODUCTIVITY CAPITAL INVESTMENT PROGRAMS These programs indicate the Quick Return on Investment Program, Productivity Enhancing Capital Investment Program, and OSD Productivity Investment Funds. Under the Productivity Capital Investment Programs, money is set aside for fast payback capital tools, equipment, and facilities that save manpower, reduce costs, increase productivity, and improve readiness. Modernized equipment and facilities provided through these programs raise organizational productivity and improve the quality of support services. In addition, troops are trained with state-of-the-art equipment leading to a more ready force. For example, the types of equipment purchased under these programs include loading ramps; weapons training simulators which enhance feedback on marksmanship while saving live ammunition; hand-held radios which assisted in the Grenada incident; and asphalt reclaimers which refurbish roads damaged by training exercises. For every \$1 invested, \$17 is returned in benefits. A positive environment is created for Army leaders through opportunities enabling them to obtain modern equipment and facilities; to reapply manpower and dollars toward other priority initiatives; to motivate the work force; and to achieve an efficient and cost effective organization. These achievements will assist the Army in meeting its goal established by the President to increase productivity three percent per year.

3. VALUE ENGINEERING (VE). Value Engineering, an organized approach to obtain optimum value for every dollar spent, is a technique that has proven successful in effective cost-savings. The Army Value Engineering Program is currently producing over \$400 million in net annual savings and cost avoidance. As a result of the introduction of Value Engineering Programs at US Army Training and Doctrine Command and US Army Forces Command in FY 1985 and the increased emphasis on VE regarding spare parts and contractor VE Change proposals, net VE savings are targeted to reach a total of \$600 million by the end of FY 1986. Value Engineering will play a significant role in achieving the President's goal to increase productivity three percent per year. The Value Engineering (VE) Program averages a return on investment of \$20 to \$1. Private sector contractors help in this program through exercising the incentive clauses in their contracts which allow contractors and the Army to share in net savings resulting from Value Engineering Change Proposals.

4. ENERGY CONSERVATION. The Army consumed 17.4 percent of the total energy consumed by DOD in 1984. Of that amount, 83 percent was consumed at fixed facilities and 17 percent was consumed in mobility operations.

Therefore, energy conservation is a primary concern for Army installation managers. Since 1975, energy consumption has been reduced by 22 percent. The Army's Energy Conservation Programs (Energy Engineering Analysis Program (EEAP); Energy Conservation Investment Program (ECIP); Fuel Conversion; Army Energy Awareness Program; and Facilities Energy Research, Development, Test and Evaluation (RDT&E) Program) have a goal of reducing, compared to a base year of FY 85, energy consumption in existing facilities by 8 percent per square foot of active space in FY 1995.

Since 1973, the Army has achieved an impressive reduction in energy consumption. However, during this same period, the costs of energy for the Army have risen more than 300 percent. Realities such as this are "the challenge" facing the Army's installation managers.

SECTION VI

ARMY BASE STRUCTURE

Note: Population and land area data for Army installations in the Federal Republic of Germany do not necessarily add up to the total shown for each of the "US Army Base" community areas. The community areas include other off site locations such as family housing not included in this report.

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TABLE VIII

SUMMARY OF NUMBER OF INSTALLATIONS, ACTIVITIES AND PROPERTIES

| Mission Category (IDPPC) | Fifty States | U.S. Territories and Possessions | Foreign Areas | Total |
|---|-----------------|-------------------------------------|------------------|------------|
| INTELLIGENCE AND COMMUNICATIONS (103) | 1 | | | 1 |
| GENERAL PURPOSE (202) | 30 | | 211 | 241 |
| AIRLIFT/SEALIFT FORCES (204) | 4 | | 4 | 8 |
| GUARD AND RESERVE (205) | 27 | 2 | | 29 |
| INTELLIGENCE AND COMMUNICATIONS (303) | 7 | | 2 | 9 |
| RESEARCH AND DEVELOPMENT (306) | 23 | 1 | | 24 |
| GENERAL PURPOSE (402) | 10 | | 7 | 17 |
| CENTRAL SUPPLY AND MAINTENANCE (507) | 60 | | 8 | 68 |
| TRAINING, MEDICAL AND OTHER PERSONNEL (508) | 45 | | | 45 |
| TOTAL ARMY | 207 | 3 | 232 | 442 |

Note: Summary excludes 9 DoD Agency installations in the 50 States which are included in the Army list.

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IJFP | Mil. | Civ. | Tot | Total Pers | Total Acptage | Major Unit-Activity-Function |
|---------|-----------------------------|---------------|------|------|-------|-------|---------------|------------------|---------------------------------|
| ALABAMA | | | | | | | | | |
| | ANNISTON ARMY DEPOT | ANNISTON | 507 | 65 | 4873 | 4938 | 4997 | 15246 | LOGISTICS DEPOT |
| | MCCLELLAN, FORT | ANNISTON | 608 | 9660 | 1808 | 11468 | 14684 | 41639 | MIL POLICE SCHOOL & TRNG CTR |
| | LOUISVILLE RW STAGEFIELD | BRUNDIGE | 508 | * | * | * | * | 104 | HELICOPTER STAGE FIELD |
| | ALABAMA ARMY AMMO PLT | CHILDERSBURG | 507 | * | 3 | 3 | 3 | 5067 | AMMUNITION PLANT |
| | CAIRNS AAF | DALEVILLE | 508 | * | * | * | * | 1297 | HELICOPTER STAGE FIELD |
| | RUCKER, FORT | DALEVILLE | 508 | 6864 | 3556 | 10420 | 16406 | 61073 | AVIATION CENTER & SCHOOL |
| | ALLEN FIELD | DOTHAN | 508 | * | * | * | * | 114 | HELICOPTER STAGE FIELD |
| | TOTH FIELD | DOTHAN | 508 | * | * | * | * | 128 | TRAINING |
| | RUNKLE TACTICAL SITE | ELBA | 508 | * | * | * | * | 235 | TRAINING |
| | SKELLY FIELD | ELBA | 508 | * | * | * | * | 133 | HELICOPTER STAGE FIELD |
| | SHELL ARMY HELIPORT | ENTERPRISE | 508 | * | * | * | * | 292 | HELICOPTER STAGE FIELD |
| | HIGH FALLS | GENEVA | 508 | * | * | * | * | 40 | HELICOPTER STAGE FIELD |
| | HIGH BLUFF | HARTFORD | 508 | * | * | * | * | 96 | HELICOPTER STAGE FIELD |
| | REDSTONE ARSENAL | HUNTSVILLE | 306 | 4912 | 10511 | 15423 | 20544 | 38413 | ROCKETGUIDED MSIL, R&D, SCHKCTR |
| | GOLDFERG FIELD | MIDLAND CITY | 508 | * | * | * | * | 101 | HELICOPTER STAGE FIELD |
| | PHOSPHATE DEVELOPMENT WORKS | MUSCLE SHOALS | 507 | * | * | * | * | 67 | PRODUCTION-CHEMICAL (C) (1) |
| | HUNT FIELD | OZARK | 508 | * | * | * | * | 151 | HELICOPTER STAGE FIELD |
| | TACTICAL SITE X | SAMSON | 508 | * | * | * | * | 169 | TRAINING |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | MIL. | Civ. | Tot. | Total Purs | Total Accege | Major Unit-Activity-Function |
|---------|--------------------------------|--------------|------|------|------|-------|---------------|-----------------|--------------------------------|
| | COUSA RIVER STORAGE ANNEX | TALLEDEGA | 507 | * | * | * | * | 2834 | STORAGE |
| ALASKA | | | | | | | | | |
| | EKLUTNA DISPERSAL SITE | ANCHORAGE | 202 | * | * | * | * | 500 | DISPERSAL SITE |
| | EKLUTNA MOUNTAIN GLACIER SITE | ANCHORAGE | 202 | * | * | * | * | 69 | TRAINING |
| | GULKAMIA ARMY SITE | ANCHORAGE | 202 | * | * | * | * | 44 | TRAINING |
| | RICHARDSON, FORT | ANCHORAGE | 202 | 6712 | 2952 | 9664 | 9720 | 61467 | 172ND INFANTRY BRIGADE |
| | BLACK RAPIDS TNG SITE | FAIRBANKS | 202 | * | * | * | * | 2782 | TRAINING |
| | CLEARWATER LAKE TNG SITE | FAIRBANKS | 202 | * | * | * | * | 110 | TRAINING |
| | FAIRBANKS PERMAFROST STA | FAIRBANKS | 306 | * | * | * | * | 744 | TEST SITE |
| | GERSTLE RIVER ARCTIC TEST SITE | FAIRBANKS | 306 | * | * | * | * | 19127 | TEST SITE |
| | GREELY, FORT | FAIRBANKS | 202 | 1410 | 220 | 1630 | 1675 | 639085 | R&D TEST CENTER(ARTIC TNG CIR) |
| | WAINWRIGHT, FORT | FAIRBANKS | 202 | 3465 | 1186 | 4651 | 4735 | 656250 | 172ND INFANTRY BRIGADE |
| | YUKON COMMAND TNG SITE | FAIRBANKS | 202 | * | * | * | * | 287257 | TRAINING |
| ARIZONA | | | | | | | | | |
| | NAVAJO ARMY DEPOT ACTIVITY | FLAGSTAFF | 507 | 1 | 5 | 6 | 6 | 28205 | STORAGE |
| | GILA BEND AREA | GILA BEND | 303 | * | * | * | * | 5549 | ROT&E ACTIVITIES |
| | HUACINICA, FORT | SIERRA VISTA | 303 | 6804 | 3759 | 10593 | 11620 | 73517 | COMM CMD&INTELLIGENCE SCH |
| | WILCOX AREA | WILCOX | 303 | * | * | * | * | 28568 | T & E ACTIVITIES |
| | YUMA PROVING GROUND | YUMA | 306 | 424 | 717 | 1141 | 1393 | 1010966 | R & D TEST CENTER |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | MII | CIV. | Tot. | Total Pers | Total Acreage | Major Unit-Activity-Function |
|------------|-------------------------------|---------------|------|-------|------|-------|---------------|------------------|----------------------------------|
| ARKANSAS | | | | | | | | | |
| | CHAFFEE, FORT | FORT SMITH | 205 | 12 | 176 | 188 | 4667 | 72337 | RC & ACTIVE ARMY TNG (I) |
| | PINE BLUFF ARSENAL | PINE BLUFF | 507 | 103 | 935 | 1098 | 1098 | 14939 | PRODUCTION |
| CALIFORNIA | | | | | | | | | |
| | IRWIN, FORT | BAKSTON | 202 | 3565 | 533 | 4118 | 5720 | 636157 | NATIONAL TRAINING CENTER |
| | SIERRA ARMY DEPOT | HERLONG | 507 | 343 | 642 | 985 | 1025 | 36313 | LOGISTICS DEPOT |
| | HUNTER LIGGETT, FORT | JOLON | 202 | 94 | 12 | 106 | 1365 | 164636 | DIV TNG-CDEC EXPERIMENTATION |
| | AFRC, LOS ALAMITOS | LOS ALAMITOS | 205 | 129 | 443 | 572 | 1562 | 1287 | RESERVE COMPONENT TRAINING |
| | MONTEREY, PRESIDIO OF | MONTEREY | 508 | 4129 | 1136 | 5265 | 5265 | 392 | DEFENSE LANGUAGE SCHOOL |
| | OAKLAND ARMY BASE | OAKLAND | 204 | 141 | 1328 | 1469 | 1469 | 559 | HARBOR & PORT |
| | ROBERTS, CAMP ANNEX | PASO ROBLES | 205 | * | * | * | * | 22 | COMMUNICATIONS |
| | RIVERBANK ARMY AMMUNITION FLT | RIVERBANK | 507 | * | 10 | 10 | 277 | 172 | PRODUCTION-PROJECTILES (C) |
| | SACRAMENTO ARMY DEPOT | SACRAMENTO | 507 | 353 | 3291 | 3644 | 3882 | 465 | LOGISTICS DEPOT |
| | SAN FRANCISCO, PRESIDIO OF | SAN FRANCISCO | 402 | 1948 | 3012 | 4960 | 5061 | 177 | HR ADMIN/LETTERIN ARMY MED CTR |
| | ROBERTS, CAMP | SAN MIGUEL | 205 | 82 | 181 | 263 | 574 | 42361 | RC & ACTIVE ARMY TNG (I) |
| | OFD, FORT | SEASIDE | 202 | 16041 | 2713 | 18753 | 20493 | 28010 | III INFANTRY DIVISION (REC'D)(-) |
| | SHARPE ARMY DEPOT | STOCKTON | 507 | 56 | 1333 | 1439 | 1705 | 724 | LOGISTICS DEPOT |
| | DEFENSE DEPOT, TRACY | TRACY | 507 | 13 | 1354 | 1567 | 1567 | 118 | LOGISTICS DEPOT (DLA) |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil | Civ. | Tot | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|------------------|--------------------------------|-----------------|------|-------|------|-------|-------------|---------------|--------------------------------|
| COLORADO | | | | | | | | | |
| | FITZSIMONS ARMY MEDICAL CENTER | AURORA | 508 | 1444 | 1467 | 2911 | 3177 | 577 | HEALTH CARE |
| | CARSON, FORT | COLORADO SPGS | 202 | 20658 | 2406 | 23064 | 24108 | 137391 | 4TH INFANTRY DIVISION (MECH) |
| | ROCKY MOUNTAIN ARSENAL | COMMERCE CITY | 507 | 15 | 243 | 258 | 258 | 17228 | PRODUCTION-CHEMICAL |
| | PUEBLO ARMY DEPOT ACTIVITY | PUEBLO | 507 | 163 | 753 | 916 | 916 | 22654 | LOGISTICS DEPOT |
| CONNECTICUT | | | | | | | | | |
| | STRATFORD ARMY ENGINE PLANT | STRATFORD | 507 | 3 | 100 | 103 | 4303 | 115 | PRODUCTION-ENGINES (C) |
| DIST OF COLUMBIA | | | | | | | | | |
| | MCNAIR, FORT LESLIE J. | WASHINGTON | 508 | 904 | 1647 | 2551 | 2551 | 89 | NATIONAL DEFENSE UNIVERSITY |
| | WALTER REFD ARMY MEDICAL CTR | WASHINGTON | 508 | 4669 | 5700 | 10389 | 10389 | 113 | HEALTH CARE |
| GEORGIA | | | | | | | | | |
| | MCPHERSON, FORT | ATLANTA | 402 | 1486 | 2772 | 4258 | 4553 | 505 | FORSOOTH HQ |
| | GORDON, FORT | AUGUSTA | 508 | 15459 | 3801 | 19260 | 21751 | 55586 | SIGNAL CENTER & SCHOOL |
| | CATOOSA RIFLE RANGE | CHATTAHOOGA, TN | 205 | * | 1 | 1 | 118 | 1628 | ARMY NATIONAL GUARD ACTIVITIES |
| | BENNING, FORT | COLUMBUS | 508 | 28566 | 5074 | 33640 | 36982 | 169235 | THE INFANTRY CENTER & SCHOOL |
| | GILLEM, FORT | FOREST PARK | 402 | 362 | 2407 | 2769 | 3067 | 1507 | SECOND ARMY HQ |
| | BENNING, FORT TRAINING AREA | GAINESVILLE | 202 | * | * | * | * | 87 | TRAINING |
| | STEWART, FORT | WINESVILLE | 202 | 12481 | 3778 | 16259 | 20131 | 281369 | 211TH INFANTRY DIV (MECH) () |

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|--------|-------------------------------|----------|------|-------|------|-------|-------------|---------------|------------------------------|
| | HUNTER ARMY AIRFIELD | SAVANNAH | 202 | 3553 | 524 | 4077 | 4202 | 5651 | 24TH INFANTRY DIVISION TMS |
| Hawaii | | | | | | | | | |
| | POHAKU DA TRAINING AREA | HILO | 202 | 60 | 38 | 98 | 471 | 109893 | DIVISION TRAINING |
| | ALAIANU MILITARY RESERVATION | HONOLULU | 402 | 3 | 2 | 5 | 11 | 529 | HOUSING |
| | PERUSSY, FORT | HONOLULU | 203 | * | 540 | 540 | 1010 | 73 | ARMY RESERVE HQ |
| | KAMEHAMEHA, FORT | HONOLULU | 402 | 14 | * | 14 | 14 | 506 | HOUSING |
| | KAPALANA MILITARY RESERVATION | HONOLULU | 204 | 13 | 194 | 207 | 211 | 133 | STORAGE |
| | RUGER, FORT | HONOLULU | 205 | 8 | * | 8 | 13 | 29 | ARMY NATIONAL GUARD HQ |
| | SCHOFIELD BARRACKS MIL RES | HONOLULU | 202 | 13426 | 1053 | 14479 | 14823 | 13777 | 25TH INFANTRY DIVISION (-) |
| | SHAFTER, FORT | HONOLULU | 402 | 1152 | 2435 | 3587 | 3587 | 170 | HEADQUARTERS & ADMIN |
| | TRIPLER ARMY MEDICAL CENTER | HONOLULU | 508 | 1299 | 886 | 2185 | 2185 | 367 | HEALTH CARE |
| | DEFENSE COMMUNICATIONS CENTER | KUMA | 303 | * | * | * | * | 90 | COMMUNICATIONS |
| | DILLJICHAI MILITARY RES | WAHIAWA | 202 | * | * | * | * | 938 | TRAINING |
| | HELEMANO RADIO STATION | WAHIAWA | 303 | 693 | * | 693 | 703 | 201 | COMMUNICATIONS |
| | KAHU TNG AREA | WAHIAWA | 202 | * | * | * | 4 | 9531 | TRAINING |
| | KIPAPA AMMO STORAGE SITE | WAHIAWA | 507 | * | * | * | 3 | 659 | AMMUNITION STORAGE |
| | KUNIA FILLED STATION | WAHIAWA | 303 | 1390 | 23 | 1413 | 1419 | 89 | COMMUNICATIONS |
| | MAKUA MILITARY RESERVATION | WAHIAWA | 202 | * | * | * | * | 528.1 | TRAINING |

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|----------------------------|-------------------------------|-------------------------------|-------------|------|------|------|----------------|----------------------------|---------------------------------|
| ILLINOIS | ST LOUIS AREA SUPPORT CTR | GRANITE CITY | 402 | 756 | 8069 | 8825 | 8825 | 895 | COMMUNITY SUPPORT |
| | SHERIDAN, FORT | HIGHLAND PARK | 508 | 2226 | 1539 | 3765 | 4022 | 695 | RECRUITING COMMAND HQ |
| | JOLIET ARMY AMMO PLT ELWOOD | JOLIET | 507 | 18 | 4 | 22 | 331 | 14385 | PRODUCTION-MISC AMMO (C) (I) |
| | JOLIET ARMY AMMO PLT KANKAKEE | JOLIET | 507 | * | * | * | * | 9158 | AMMUNITION PLANT (C)(I) |
| | ROCK ISLAND ARSENAL | ROCK ISLAND | 507 | 146 | 3988 | 4134 | 5107 | 907 | R&D, PRODUCTION-TANK COMPONENTS |
| | SAVANNA ARMY DEPOT ACTIVITY | SAVANNA | 507 | 27 | 428 | 455 | 460 | 13062 | LOGISTICS DEPOT |
| | INDIANA | INDIANA ARMY AMMUNITION PLANT | CHARLESTOWN | 507 | 48 | 35 | 83 | 1954 | 12206 |
| IOWA | ATTERBURY RESERVE TNG AREA | EDINBURG | 205 | 12 | 39 | 51 | 3951 | 33467 | RESERVE COMPONENT TRAINING |
| | HARRISON, FT BENJAMIN | INDIANAPOLIS | 508 | 5408 | 4310 | 9718 | 10256 | 2501 | US ARMY INST OF PERS-PRES MGT |
| | JEFFERSON PROVING GROUND | MADISON | 306 | 8 | 400 | 408 | 408 | 55264 | R&D AMMO TEST CENTER |
| | NEWPORT ARMY AMMUNITION PLANT | NEWPORT | 507 | 14 | 7 | 21 | 326 | 8322 | PRODUCTION-CHEMICAL (C) (I) |
| | DES MOINES, FORT | DES MOINES | 205 | * | * | * | * | 94 | RESERVE COMPONENT TRAINING (I) |
| IOWA ARMY AMMUNITION PLANT | MIDDLETOWN | 507 | 2 | 46 | 48 | 2600 | 19124 | PRODUCTION-PROJECTILES (C) | |

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|-----------|-------------------------------|-----------------|------|-------|------|-------|-------------|---------------|-------------------------------------|
| KANSAS | | | | * | * | * | * | | 125 STORAGE-IND. EQUIPMENT (OLA) |
| | DEFENSE IND PLT EQUIPMENT FAC | ATCHISON | 507 | | | | | | |
| | SUNFLOWER ARMY AMMUNITION PLT | DESOTO | 507 | 2 | 31 | 33 | 844 | | 9544 PRODUCTION-PROPELLANTS (C) (I) |
| | RILEY, FORT | JUNCTION CITY | 202 | 16261 | 2171 | 18432 | 23329 | | 100979 1ST INFANTRY DIV (MECH) (-) |
| | LEAVENWORTH, FORT | LEAVENWORTH | 508 | 4070 | 1987 | 6057 | 6400 | | 6995 CMD & GENERAL STAFF COLIFGE |
| | KANSAS ARMY AMMUNITION PLANT | PARSONS | 507 | 2 | 34 | 36 | 1156 | | 13898 PRODUCTION-MISC ANMO (C) |
| KENTUCKY | | | | | | | | | |
| | CAMPBELL, FORT | CLARKSVILLE, TN | 202 | 20567 | 2566 | 23133 | 23164 | | 105397 101ST AIRBORNE DIVISION |
| | LEX BLUEGRASS ARMY DEPOT ACT | LEXINGTON | 507 | 139 | 1620 | 1759 | 2247 | | 780 LOGISTICS DEPO. |
| | KNOX, FORT | LOUISVILLE | 508 | 24013 | 4775 | 28788 | 34344 | | 109220 US ARMY TRAINING CENTER |
| | BLUEGRASS ARMY DEPOT ACTIVITY | RICHMOND | 507 | 99 | 264 | 363 | 426 | | 14596 AMMUNITION DEPOT |
| LOUISIANA | | | | | | | | | |
| | POLK, FORT | LEESVILLE | 202 | 14738 | 3119 | 17857 | 19561 | | 198325 5TH INFANTRY DIV (MECH) (-) |
| | LOUISIANA ARMY AMMUNITION PLT | SHREVEPORT | 507 | 2 | 41 | 43 | 1429 | | 14974 PRODUCTION-PROJECTILES (C) |
| MARYLAND | | | | | | | | | |
| | ABERDEEN PROVING GROUND | ABERDEEN | 306 | 5484 | 8468 | 13952 | 15026 | | 72518 R&D TEST CTR, ORDNANCE SCTR |
| | HARRY DIAMOND LABORATORIES | ADELPHI | 306 | 36 | 1399 | 1435 | 1448 | | 137 R&D ACTIVITIES |
| | HARRY DIAMOND LABS TEST AREA | ADELPHI | 306 | * | 5 | 5 | 5 | | 1600 TEST SITE |

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|---------------|----------------------------------|-------------------|------|------|-------|-------|-------------|---------------|--------------------------------|
| | NEADE GEORGE G. FORT | BALTIMORE | 402 | 6869 | 18318 | 25187 | 26846 | 13457 | HEADQUARTERS & ADMIN, NSA |
| | DMA HYDRO/TOPOGRAPHIC CTR | BROOKMONT | 507 | 51 | 3171 | 3222 | 3222 | 40 | PROD OF MAPS & CHARTS (DMA) |
| | RITCHIE, FORT | CASCADE | 103 | 1006 | 905 | 1911 | 1955 | 638 | COMMUNICATIONS |
| | REED, WALTER MED CTR ANNEX | FOREST GLEN | 508 | 183 | 512 | 695 | 761 | 182 | HEALTH CARE |
| | DETRICK, FORT | FREDERICK | 306 | 780 | 2369 | 3149 | 4112 | 1151 | R&D ACTIVITIES |
| | REED, WALTER MED CTR, GLENNHAVEN | WASHINGTON, D. C. | 508 | * | * | * | * | 20 | HOUSING |
| MASSACHUSETTS | | | | | | | | | |
| | DEVENS, FORT | AYER | 508 | 5632 | 1761 | 7393 | 10274 | 9380 | INTELLIGENCE TRAINING |
| | SOUTH BOSTON SUPPORT ACTIVITY | BOSTON | 102 | 195 | 1690 | 1885 | 1985 | 14 | RESERVE COMPONENT TNG-DI A SUP |
| | EDWARDS, CAMP NO | BOURNE | 205 | 2 | 54 | 56 | 3479 | 10689 | RESERVE COMPONENT TRAINING (I) |
| | USA NATICK RSCH & DEV CTR | NATICK | 306 | 175 | 1237 | 1412 | 1416 | 81 | R&D ACTIVITIES |
| | USA MAT & MECH RESEARCH CTR | WATERTOWN | 306 | 16 | 664 | 680 | 681 | 48 | R&D ACTIVITIES |
| MICHIGAN | | | | | | | | | |
| | CUSTER RC TNG AREA | BATTLE CREEK | 205 | 1 | 6 | 9 | 1352 | 7572 | RC TNG |
| | PONTIAC STORAGE FACILITY | PONTIAC | 507 | * | * | * | 6 | 31 | STORAGE |
| | DETROIT ARSENAL | WARREN | 306 | 1338 | 5835 | 7173 | 7383 | 261 | R&D, PRODUCTION-TANKS |
| | DETROIT ARSENAL TANK PLANT | WARREN | 507 | 3 | 97 | 100 | 2177 | 80 | PRODUCTION-TANKS (C) |

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|-------------|---|----------------|------|-------|------|-------|-------------|---------------|--------------------------------|
| MINNESOTA | | | | | | | | | |
| | TWIN CITIES ARMY AMMO PLANT | NEW BRIGHTON | 507 | 9 | 1702 | 1711 | 1851 | 2389 | PRODUCTION-MISC AMMO (C) (I) |
| MISSISSIPPI | | | | | | | | | |
| | MCCAIN, CAMP NG | GRENADA | 205 | 3 | 14 | 17 | 429 | 3006 | ARMY NATIONAL GUARD ACTIVITIES |
| | MISSISSIPPI ARMY AMMO PLANT | PICAYUNNE | 507 | 2 | 39 | 41 | 1367 | 7152 | PRODUCTION-STORAGE-AMMO(C)(I) |
| MISSOURI | | | | | | | | | |
| | LAKE CITY ARMY AMMUNITION PLT | INDEPENDENCE | 507 | 3 | 69 | 72 | 3245 | 3909 | PRODUCTION-SMALL ARMS AMMO (C) |
| | WOOD, FORT LEGNARD | JEFFERSON CITY | 508 | 17123 | 4316 | 21439 | 24574 | 62911 | US ARMY TRAINING CENTER |
| | GATEWAY ARMY AMMUNITION PLANT | ST LOUIS | 507 | * | * | * | * | 18 | PRODUCTION-PROJECTILES (C) (I) |
| | ST LOUIS ARMY AMMUNITION PLANT | ST LOUIS | 507 | * | 82 | 82 | 114 | 26 | PRODUCTION-PROJECTILES (C)(I) |
| MONTANA | | | | | | | | | |
| | HARRISON, WM HENRY, FORT NG | HELENA | 205 | 10 | 10 | 20 | 57 | 1598 | ARMY NATIONAL GUARD ACTIVITIES |
| | MISSOULA, FORT | MISSOULA | 205 | * | * | * | * | 3 | RESERVE COMPONENT TRAINING |
| NEBRASKA | | | | | | | | | |
| | CORNHUSKER ARMY AMMUNITION FLT GRAND ISLAND | MEAD | 507 | 66 | 14 | 80 | 155 | 11936 | PRODUCTION-PROJECTILES (C)(I) |
| | MEAD FACILITY NG | MEAD | 205 | 13 | * | 13 | 132 | 1197 | ARMY NATIONAL GUARD ACTIVITIES |

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|---------------|--------------------------------|-------------|------|------|------|-------|----------------|------------------|---------------------------------|
| NEVADA | | | | | | | | | |
| | HAWTHORNE ARMY AMMO PLT | HAWTHORNE | 507 | 76 | 103 | 179 | 832 | 147431 | STORAGE-AMMO |
| | LAKE MEAD BASE | LAS VEGAS | 507 | * | * | * | * | 7876 | LOGISTICS DEPOT-AIR FORCE |
| NEW HAMPSHIRE | | | | | | | | | |
| | ARMY COLD REGIONS RESEARCH LAB | HANOVER | 306 | 5 | 225 | 230 | 230 | | 20 R&D-COLD WEATHER IMPACT |
| NEW JERSEY | | | | | | | | | |
| | EVANS AREA | ASBURY PARK | 306 | * | * | * | * | | 253 RDT&E ACTIVITIES |
| | OSWALD AREA | ASBURY PARK | 306 | * | * | * | * | | 6 RDT&E ACTIVITIES |
| | MIL. OCEAN TERMINAL-BAYONNE | BAYONNE | 204 | 152 | 1677 | 1829 | 1829 | | 679 HARBOR & FORT |
| | PICATINNY ARSEHAL | DOVER | 306 | 222 | 6175 | 6397 | 6598 | | 6491 R&D HEADQUARTERS |
| | PEDRICKTOWN SUPPORT FACILITY | PEDRICKTOWN | 203 | * | * | * | * | | 86 RESERVE COMPONENT TRAINING |
| | CHAS. WOOD AREA | RED BANK | 306 | * | * | * | * | | 512 SUPPORT SITE |
| | MONMOUTH, FORT | RED BANK | 306 | 306 | 9559 | 12620 | 13166 | | 637 F&D HEADQUARTERS |
| | DIX, FORT | TRENTON | 508 | 1252 | 2135 | 15387 | 19370 | | 31110 US ARMY TRAINING CENTER |
| NEW MEXICO | | | | | | | | | |
| | BLISS FGRT, AAA RANGES | EL PASO, TX | 508 | * | * | * | * | | 994482 RANGE |
| | FORT WINGATE DEPOT ACT | GALLUP | 507 | 2 | 93 | 95 | 96 | | 22120 STORAGE |
| | WHITE SANDS MISSILE RANGE | WHITE SANDS | 306 | 1297 | 3965 | 5262 | 7023 | | 1746720 R&D WEAPONS TEST CENTER |

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|----------------|--------------------------------|--------------|------|-------|------|-------|-------------|---------------|-------------------------------------|
| NEW YORK | | | | | | | | | |
| | HAMILTON, FORT | BROOKLYN | 508 | 389 | 445 | 834 | 1039 | | 177 ADMIN & LOGISTICAL SUPPORT |
| | WADSWORTH, FORT | NEW YORK | 508 | * | * | * | * | | 226 FAMILY HOUSING |
| | STEWART ANNEX | NEWBURGH | 402 | 138 | 359 | 497 | 530 | | 410 HOUSING |
| | SENECA ARMY DEPOT | RONULUS | 507 | 597 | 796 | 1393 | 1462 | | 10661 LOGISTICS DEPOT |
| | GALEVILLE TRNG SITE | WALKKILL | 508 | * | * | * | * | | 621 TRAINING |
| | DRUM, FORT | WATERTOWN | 205 | 6406 | 881 | 7287 | 7296 | | 107265 RC & ACTIVE ARMY TNG (I) |
| | WATERVLIET ARSENAL | WATERVLIET | 507 | 12 | 2526 | 2538 | 2571 | | 140 R&D, PROD, ARTILLERY COMPONENTS |
| | WEST POINT MILITARY RES | WEST POINT | 508 | 5958 | 2253 | 8211 | 8800 | | 15975 USMA-OFF ACQUISITION TNG |
| NORTH CAROLINA | | | | | | | | | |
| | BRAGG, FORT | FAYETTEVILLE | 202 | 38317 | 4334 | 42651 | 48468 | | 130636 82ND AIRBORNE DIVISION |
| | MIL OCEAN TERMINAL-SUNNY POINT | SOUTHPORT | 204 | 16 | 260 | 275 | 275 | | 16324 HARBOR & PORT |
| OHIO | | | | | | | | | |
| | DEF CONSTRUCTION SUPPLY CTR | COLUMBUS | 507 | 36 | 3415 | 3451 | 3451 | | 566 ICP & LOGISTICS DEPOT (DLA) |
| | PERRY, CAMP | FREMONT | 508 | * | * | * | * | | 7 RESERVE COMPONENT TRAINING (I) |
| | LIMA ARMY TANK CENTER | LIMA | 507 | 8 | 100 | 108 | 3508 | | 374 PRODUCTION-XMI TANKS |
| | RAVENNA ARMY AMMUNITION PLANT | RAVENNA | 507 | 26 | 22 | 48 | 539 | | 21127 PRODUCTION-MISC AMMO (C) (I) |

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|----------------|--------------------------------|----------------|------|-------|------|-------|-----------------|------------------|---------------------------------|
| OKLAHOMA | | | | | | | | | |
| | SILL, FORT | LAWTON | 508 | 22659 | 3630 | 26289 | 29241 | 94221 | US ARMY FLD ARTILLERY CTR&SCH |
| | MCLESTER ARMY AMMO PLT | MCLESTER | 507 | 8 | 90 | 98 | 98 | 44964 | STORAGE-AMMO |
| | GRUBER, CAMP | MUSKOGEE | 205 | 2 | 2 | 4 | 1282 | 26075 | ARMY NATIONAL GUARD ACTIVITIES |
| OREGON | | | | | | | | | |
| | UMATILLA ARMY DEPOT ACTIVITY | HERMISTON | 507 | 9 | 273 | 282 | 288 | 19729 | STORAGE DEPOT |
| PENNSYLVANIA | | | | | | | | | |
| | INDIANTOWN GAP, FORT | ANNVILLE | 205 | 106 | 68 | 174 | 5678 | 18052 | RC & ACTIVE ARMY ING (I) |
| | CARLISLE BARRACKS | CARLISLE | 508 | 564 | 592 | 1156 | 1196 | 403 | US ARMY WAR COLLEGE |
| | LETTERKENNY ARMY DEPOT | CHAMBERSBURG | 507 | 147 | 5173 | 5320 | 5516 | 19511 | LOGISTICS DEPOT |
| | NEW CUMBERLAND ARMY DEPOT | NEW CUMBERLAND | 507 | 198 | 3247 | 3445 | 3972 | 832 | LOGISTICS DEPOT |
| | DEFENSE PERSONNEL SUPPORT CTR | PHILADELPHIA | 507 | 129 | 5044 | 5173 | 5173 | 86 | PROC&SUP, CLOTHING FACTORY(DIA) |
| | HAYS AMMUNITION PLANT | PITTSBURGH | 507 | * | * | * | 12 | 8 | PRODUCTION-MISC AMMO (C) (I) |
| | SCRANTON ARMY AMMUNITION PLANT | SCRANTON | 507 | 2 | 21 | 23 | 701 | 15 | PRODUCTION-PROJECTILES (C) |
| | TOBYHATINA ARMY DEPOT | TOBYHATINA | 507 | 49 | 4364 | 4413 | 4443 | 1293 | LOGISTICS DEPOT |
| SOUTH CAROLINA | | | | | | | | | |
| | JACKSON, FORT | COLUMBIA | 508 | 17684 | 2369 | 20053 | 21360 | 52537 | US ARMY TRAINING CENTER |

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|-----------|--------------------------------|-------------|------|-------|------|-------|----------------|-------------------|--------------------------------|
| TENNESSEE | | | | | | | | | |
| | VOLUNTEER ARMY AMMUNITION PLT | CHATTANOOGA | 507 | * | 7 | 7 | 230 | 7353 | PRODUCTION-CHEMICALS (C) (I) |
| | HOLSTON ARMY AMMUNITION PLANT | KINGSFORT | 507 | 10 | 34 | 44 | 1282 | 6110 | PRODUCTION-MISC AMMO (C) |
| | DEFENSE DEPOT, MEMPHIS | MEMPHIS | 507 | 15 | 2010 | 2025 | 2025 | 642 | LOGISTICS DEPOT (DLA) |
| | MILAN ARMY AMMUNITION PLANT | MILAN | 507 | 2 | 59 | 61 | 1927 | 22544 | PRODUCTION-CARTRIDGES (C) |
| TEXAS | | | | | | | | | |
| | SWIFT, CAMP NG | AUSTIN | 205 | 9 | * | 9 | 594 | 11740 | ARMY NATIONAL GUARD ACTIVITIES |
| | BLISS, FORT | EL PASO | 508 | 18910 | 4765 | 23675 | 27501 | 118218 | AIR DEFENSE CENTER & SCHOOL |
| | SAGINAW ARMY AIRCRAFT PLANT | FT WORTH | 507 | * | * | * | 94 | 155 | PRODUCTION-HELO ASSEMBLIES (C) |
| | HOOD, FORT | KILLEEN | 202 | 37914 | 4216 | 42130 | 43505 | 216946 | 1ST CAVALRY DIV&2D ARMORED DIV |
| | LONGHORN ARMY AMMUNITION PLANT | MARSHALL | 507 | 2 | 36 | 38 | 972 | 8493 | PRODUCTION-MISC AMMO (C) |
| | BULLIS, CAMP | SAN ANTONIO | 205 | 17 | 364 | 381 | 1351 | 27880 | RESERVE COMPONENT TNG |
| | CAMP STANLEY STORAGE ACTIVITY | SAN ANTONIO | 507 | 1 | 126 | 127 | 127 | 4000 | STORAGE |
| | SAM HOUSTON, FORT | SAN ANTONIO | 508 | 10400 | 5824 | 16224 | 17776 | 3159 | MEDICAL TRAINING HQ |
| | LOWIE STAR ARMY AMMUNITION PLT | TEXARKANA | 507 | 2 | 59 | 61 | 2076 | 15546 | PRODUCTION-MISC AMMO (C) |
| | RED RIVER ARMY DEPOT | TEXARKANA | 507 | 85 | 6106 | 6191 | 6422 | 19081 | LOGISTICS DEPOT |
| UTAH | | | | | | | | | |
| | DUGWAY PROVING GROUND | DUGWAY | 306 | 269 | 929 | 1198 | 1575 | 802751 | R&D TEST CENTER |

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|----------|-------------------------------|----------------|------|------|------|-------|----------------|------------------|--------------------------------|
| | DEFENSE DEPOT, OGDEN | OGDEN | 507 | 12 | 1160 | 1172 | 1172 | 1326 | LOGISTICS DEPOT (DLA) |
| | GREEN RIVER TEST COMPLEX | PRICE | 306 | * | * | * | * | 3628 | T&E ACTIVITIES |
| | WILLIAMS, CAMP | SALT LAKE CITY | 205 | 87 | 30 | 117 | 3020 | 20773 | ARMY NATIONAL GUARD ACTIVITIES |
| | TOOELE ARMY DEPOT | TOOELE | 507 | 83 | 3864 | 3947 | 4002 | 44087 | LOGISTICS DEPOT |
| VERMONT | | | | | | | | | |
| | ETHAN ALLEN FACILITY | BURLINGTON | 205 | 13 | 4 | 17 | 797 | 822 | ARMY NATIONAL GUARD ACTIVITIES |
| | ETHAN ALLEN FIRING RANGE | JERICHO | 306 | 9 | 16 | 25 | 695 | 11157 | T&E ACTIVITIES |
| VIRGINIA | | | | | | | | | |
| | BELVOIR, FORT | ALEXANDRIA | 508 | 6560 | 4964 | 11524 | 11959 | 8656 | US ARMY ENGINEER CENTER & SCH |
| | CAMERON STATION | ALEXANDRIA | 507 | 259 | 2571 | 2830 | 3265 | 168 | HQ DEFENSE LOGISTICS AGENCY |
| | ARLINGTON HALL STATION | ARLINGTON | 303 | 1471 | 1823 | 3294 | 3305 | 87 | HQ USAINSCOM ADMIN, DIA |
| | MYER, FORT | ARLINGTON | 202 | 2781 | 204 | 2985 | 3055 | 256 | ADMIN & LOGISTICAL SUPPORT |
| | PICKETT, FORT | BLACKSTONE | 205 | 46 | 247 | 293 | 6943 | 45160 | RC & ACTIVE ARMY TNG (I) |
| | A.P. HILL, FORT | BOWLING GREEN | 205 | 69 | 230 | 299 | 3173 | 76205 | RC & ACTIVE ARMY TNG (I) |
| | MONROE, FORT | HAIRPTON | 508 | 1206 | 1655 | 2861 | 2897 | 1069 | TRADOC HEADQUARTERS |
| | EUSTIS, FORT | NEWFORT NEWS | 508 | 3938 | 2991 | 11929 | 13451 | 8323 | TRANSPORTATION CENTER & SCHOOL |
| | LEE, FORT | PETERSBURG | 508 | 8580 | 4421 | 13081 | 14362 | 5633 | US ARMY QUARTERMASTER CTR&SCH |
| | RADFORD ARMY AMMUNITION PLANT | RADFORD | 507 | 6 | 95 | 101 | 3945 | 4087 | PRODUCTION-PROPELLENTS (C) |
| | DEF GENERAL SUPPLY CTR, RICH. | RICHMOND | 507 | 36 | 3130 | 3166 | 3166 | 647 | ICP & LOGISTICS DEPOT (DL4) |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Average | Major Unit-Activity-Function |
|------------|------------------------------|----------------|------|-------|------|-------|----------------|------------------|-------------------------------|
| | STORY, FORT | VIRGINIA BEACH | 202 | 1261 | 67 | 1328 | 1666 | 1451 | AMPHIB & RC TRAINING (I) |
| | VINT HILL FARMS STATION | WARRENTON | 303 | 665 | 702 | 1357 | 1583 | 707 | COMM & INTELLIGENCE ACT |
| | HARRY DIAMOND LABS | WOODBRIIDGE | 306 | * | * | * | * | 579 | RESEARCH & DEVELOPMENT |
| WASHINGTON | | | | | | | | | |
| | LEWIS, FORT | TACOMA | 202 | 22516 | 3010 | 25626 | 30570 | 86451 | 9TH INFANTRY DIVISION |
| | VANCOUVER BARRACKS | VANCOUVER | 205 | 12 | 7 | 19 | 312 | 62 | RESERVE COMPONENT TRAINING |
| | YAKIMA FIRING CENTER | YAKIMA | 202 | 74 | 85 | 159 | 1735 | 261452 | DIVISION TRAINING |
| WISCONSIN | | | | | | | | | |
| | BADGER ARMY AMMUNITION PLANT | BARABOO | 507 | * | 14 | 14 | 344 | 7441 | PRODUCTION-EXPLOSIVES (C) (I) |
| | MCCOY, FORT | SPARTA | 205 | 147 | 367 | 1014 | 8276 | 59779 | RC & ACTIVE ARMY TNG (I) |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

United States Territories and Possessions
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acroage | Major Unit-Activity-Function |
|-----------------------|-------------------------|-----------|------|------|------|------|----------------|------------------|------------------------------|
| PUERTO RICO | | | | | | | | | |
| | SANTIAGO, CAMP NG | SALINAS | 205 | 2 | 39 | 41 | 1146 | 11431 | ARMY NATIONAL GUARD TRG (1) |
| | BUCHANAN, FORT | SAN JUAN | 205 | * | * | * | * | 826 | RESERVE COMPONENT TRAINING |
| TRUST TERR OF PAC ISL | | | | | | | | | |
| | KWAJALEIN MISSILE RANGE | KWAJALEIN | 306 | * | * | * | * | 3568 | NATIONAL TEST RANGE |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U. S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------|---------------------------------|-------------|------|------|------|------|-------------|---------------|------------------------------|
| | CHIEVRES AIR BASE | ATH | 402 | 121 | * | 121 | 121 | 1009 | NATO SHAPE SUPPORT GROUP |
| | BELGIUM | | | | | | | | |
| | GERMANY, FEDERAL REP OF | | | | | | | | |
| | US Army Base, 7th Army Trng Cnd | * | 202 | 5700 | 3500 | 9200 | 9200 | * | 7TH ARMY TRAINING COMMAND |
| | US Army Base, 7th Army Trng Cnd | | 202 | 1268 | * | 1268 | 1268 | 42 | 2ND ARMORED CAVALRY REGIMENT |
| | POND BARRACKS | AMBERG | 202 | 2 | * | 2 | 2 | 7 | 2ND ARMORED CAVALRY REGIMENT |
| | SCHEIN KASERNE | BAYREUTH | 202 | 1025 | * | 1025 | 1025 | 410 | 2ND ARMORED CAVALRY REGIMENT |
| | CHRISTENSEN BARRACKS | BINDLACH | 202 | 1675 | * | 1675 | 1675 | 1898 | 3RD BGE 1ST ARMORED DIVISION |
| | EAST CAMP GRAFENWOHR | GRAFENWOHR | 202 | 638 | * | 638 | 638 | 40012 | 7TH ARMY TRAINING COMMAND |
| | HCHENFELS TRAINING AREA | HCHENFELS | 202 | 189 | * | 189 | 189 | 94 | 32ND AIR DEFENSE COMMAND |
| | PIONEER KASERNE | REGENSBURG | 202 | 694 | * | 694 | 694 | 1039 | 7TH ARMY TRAINING COMMAND |
| | SOUTH CAMP VILSECK | VILSECK | 202 | 7500 | 1400 | 8900 | 8900 | * | 1ST ARMORED DIVISION |
| | US Army Base, Ansbach | * | 202 | 807 | * | 807 | 807 | 35 | 1ST ARMORED DIVISION |
| | US Army Base, Ansbach | | 202 | 604 | * | 604 | 604 | 16 | VII CORPS ARTILLERY |
| | BARTON BARRACKS | ANSBACH | 202 | 926 | * | 926 | 926 | 30 | 1ST ARMORED DIVISION |
| | BLEIDORN KASERNE | ANSBACH | 202 | 1972 | * | 1972 | 1972 | 395 | 1ST ARMORED DIVISION |
| | HINDENBURG KASERNE | ANSBACH | 202 | 727 | * | 727 | 727 | 192 | 1ST ARMORED DIVISION |
| | KATTERBACH KASERNE | ANSBACH | 202 | | | | | | |
| | MCKEE BARRACKS | CRAIL SHEIM | 202 | | | | | | |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U. S. Forces in Foreign Areas
FY 1987

| State | Name of Installation | City | IDPP | Mil | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------|-----------------------------|---------------|------|------|------|------|-------------|---------------|----------------------------------|
| | | | | | | | | | |
| | STORCK BARRACKS | ILLESHEIM | 202 | 2107 | * | 2107 | 2107 | 440 | 1ST ARMORED DIVISION |
| | US Army Base, Aschaffenburg | * | 202 | 4427 | 772 | 5199 | 5199 | * | 3RD INFANTRY DIVISION (MECH) |
| | US Army Base, Aschaffenburg | ASCHAFFENBURG | 202 | 1778 | * | 1778 | 1778 | | 37 3RD INFANTRY DIVISION (MECH) |
| | FIORI BARRACKS | ASCHAFFENBURG | 202 | 930 | * | 930 | 930 | | 47 3RD INFANTRY DIVISION (MECH) |
| | GRAVES BARRACKS | ASCHAFFENBURG | 202 | 220 | * | 220 | 220 | | 17 18TH ENGINEER BRIGADE |
| | JAEGER BARRACKS | ASCHAFFENBURG | 202 | 809 | * | 809 | 809 | | 28 3RD INFANTRY DIVISION (MECH) |
| | READY BARRACKS | ASCHAFFENBURG | 202 | 663 | * | 663 | 663 | | 15 9TH ENGINEER BATTALION |
| | SMITH BARRACKS | | | | | | | | |
| | US Army Base, Augsburg | * | 202 | 5574 | 2000 | 7574 | 7574 | * | VII CORPS ARTILLERY |
| | US Army Base, Augsburg | AUGSBURG | 202 | 1568 | * | 1568 | 1568 | | 72 US ARMY MEDICAL CMD |
| | FLAK KASERNE | AUGSBURG | 202 | 19 | * | 19 | 19 | | 359 USAINSCOM FIELD STATION |
| | GABLINGEN KASERNE | AUGSBURG | 202 | 1428 | * | 1428 | 1428 | | 97 VII CORPS ARTILLERY |
| | REESE BARRACKS | AUGSBURG | 202 | 2055 | * | 2055 | 2055 | | 188 3RD INFANTRY DIVISION (MECH) |
| | SHERIDAN KASERNE | | | | | | | | |
| | US Army Base, Bad Kreuznach | * | 202 | 3900 | 1100 | 5000 | 5000 | * | 8TH INFANTRY DIVISION (MECH) |
| | US Army Base, Bad Kreuznach | BAD KREUZNACH | 202 | 371 | * | 371 | 371 | | 20 HEALTH CARE |
| | BAD KREUZNACH HOSPITAL | BAD KREUZNACH | 202 | 405 | * | 405 | 405 | | 9 8TH INFANTRY DIVISION (MECH) |
| | MINICK KASERNE | BAD KREUZNACH | 202 | 1757 | * | 1757 | 1757 | | 138 8TH INFANTRY DIVISION (MECH) |
| | ROSE BARRACKS | BAD KREUZNACH | 202 | 908 | * | 908 | 908 | | 116 3TH INFANTRY DIVISION (MECH) |
| | ANDERSON BARRACKS | DEXHEIM | 202 | | | | | | |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U. S. Forces In Foreign Areas
FY 1987

| State | Name of Installation | City | IDPP | AUTHORIZED MANPOWER FULL-TIME PERMANENTLY ASSIGNED | | | Total Pers. | Total Average | Major Unit-Activity-Function |
|--------------------------------|-----------------------------|----------------|------|--|------|------|-------------|---------------|------------------------------|
| | | | | Mil. | Civ. | Tot. | | | |
| | DICHELBACH MISSILE STATION | DICHELBACH | 202 | 3 | * | 3 | 3 | 62 | 32ND AIR DEFENSE COMMAND |
| | WUESCHEHEIM MISSILE STATION | WUESCHEHEIM | 202 | 135 | * | 135 | 135 | 39 | 32ND AIR DEFENSE COMMAND |
| US Army Base, Bad Toelz | | * | 202 | 390 | 400 | 790 | 790 | * | US ARMY SPECIAL FORCES |
| US Army Base, Bad Toelz | | | 202 | 390 | * | 390 | 390 | 137 | US ARMY SPECIAL FORCES |
| FLINT KASERNE | | BAD TOELZ | | | | | | | |
| US Army Base, Bamberg | | * | 202 | 6685 | 827 | 7512 | 7512 | * | 1ST ARMORED DIVISION |
| US Army Base, Bamberg | | | 202 | * | * | * | * | 431 | 1ST ARMORED DIVISION |
| BAMBERG STORAGE AND RANGE AREA | | BAMBERG | 202 | 6643 | * | 6643 | 6643 | 226 | 1ST ARMORED DIVISION |
| WARNER BARRACKS | | BAMBERG | 202 | 32 | * | 32 | 32 | 6 | 2ND ARMORED CAVALRY REGIMENT |
| HARRIS BARRACKS | | COBURG | 202 | | | | | | |
| US Army Base, Baumholder | | * | 202 | 7589 | 1960 | 9549 | 9549 | * | 8TH INFANTRY DIVISION (MECH) |
| US Army Base, Baumholder | | | 202 | 51 | * | 51 | 51 | 13 | HEALTH CARE |
| BAUMHOLDER HOSPITAL | | BAUMHOLDER | 202 | 4929 | * | 4929 | 4929 | 1025 | 8TH INFANTRY DIVISION (MECH) |
| SMITH BARRACKS | | BAUMHOLDER | 202 | 9 | * | 9 | 9 | 207 | 3RD SUPPORT COMMAND |
| WETZEL KASERNE | | BAUMHOLDER | 202 | 120 | * | 120 | 120 | 40 | 32ND AIR DEFENSE COMMAND |
| HISEL MISSILE STATION | | HISEL | 202 | 385 | * | 385 | 385 | 109 | HEALTH CARE |
| NEURKUEVE HOSPITAL | | HOPPSTAEUEN | 202 | 39 | * | 39 | 39 | 97 | LOGISTICS DEPOT |
| NAHBOLI FRIEDRICH STORAGE AREA | | IDAR OBERSTEIN | 202 | 578 | * | 578 | 578 | 41 | 8TH INFANTRY DIVISION (MECH) |
| STRASSBURG KASERNE | | IDAR OBERSTEIN | 202 | | | | | | |

DEPARTMENT OF DEFENSE
 ARMY BASE STRUCTURE

 Used by U. S. Forces in Foreign Areas
 FY 1987

| State | Name of Installation | City | IDPF | AUTHORIZED MANPOWER FULL-TIME PERMANENTLY ASSIGNED | | | Total Acres | Major Unit-Activity-Function |
|-------|-------------------------------|---------------|------|--|------|-------|----------------|---------------------------------|
| | | | | Mil. | Civ. | Tot. | | |
| | US Army Base, Berlin | * | 202 | 4715 | 5171 | 9886 | 9886 | * BERLIN BRIGADE |
| | US Army Base, Berlin | BERLIN | 202 | 10 | * | 10 | 10 | 109 BERLIN BRIGADE |
| | ANDREWS BARRACKS | BERLIN | 202 | 211 | * | 211 | 211 | 13 HEALTH CARE |
| | BERLIN HOSPITAL | BERLIN | 202 | 2976 | * | 2976 | 2976 | 69 BERLIN BRIGADE |
| | MCMAIR BARRACKS | BERLIN | 202 | 56 | * | 56 | 56 | 15 US ARMY LABOR SERVICE AGENCY |
| | ROOSEVELT BARRACKS | BERLIN | 202 | 198 | * | 198 | 198 | 7 BERLIN BRIGADE |
| | TURNER BARRACKS | BERLIN | 202 | 8452 | 1859 | 10311 | 10311 | * 32ND AIR DEFENSE COMMAND |
| | US Army Base, Darmstadt | * | 202 | 1763 | * | 1763 | 1763 | 365 V CORPS ARTILLERY |
| | US Army Base, Darmstadt | BABELSHAUSEN | 202 | 2595 | * | 2595 | 2595 | 64 7TH SIGNAL BRIGADE |
| | BABELSHAUSEN KASERNE | DARMSTADT | 202 | 1701 | * | 1701 | 1701 | 55 18TH ENGINEER BRIGADE |
| | CAMBRAI FRITZSCH KASERNE | DARMSTADT | 202 | 43 | * | 43 | 43 | 28 32ND AIR DEFENSE COMMAND |
| | ERNST LUDWIG KASERNE | DARMSTADT | 202 | 1581 | * | 1581 | 1581 | 117 130TH ENGINEER BRIGADE |
| | GRIESHEIM MISSILE FACILITY | DARMSTADT | 202 | 581 | * | 581 | 581 | 1901 LOGISTICS DEPOT |
| | KELLEY BARRACKS | MUENSTER | 202 | 9 | * | 9 | 9 | 21 WHEELED VEHICLE REPAIR |
| | MUENSTER AMMO DEPOT | OBER RAMSTADT | 202 | 10659 | 6545 | 17204 | 17204 | * HQ, V CORPS |
| | OBER RAMSTADT MAINTENANCE PLT | ESCHBORN | 202 | 777 | * | 777 | 777 | 185 130TH ENGINEER BRIGADE |
| | US Army Base, Frankfurt | FRANKFURT | 202 | 1175 | * | 1175 | 1175 | 35 3RD ARMORED DIVISION |
| | US Army Base, Frankfurt | FRANKFURT | 202 | 1175 | * | 1175 | 1175 | |
| | CAMP ESCHBORN | FRANKFURT | 202 | | | | | |
| | DRAKE BARRACKS | FRANKFURT | 202 | | | | | |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

| State | Name of Installation | City | JDPP | Mil. | City | Tot. | Total Pers. | Total Average | Major Unit-Activity-Function |
|-------|------------------------|--------------|------|-------|------|------|-------------|---------------|-------------------------------|
| | | | | | | | | | |
| | EDWARDS BARRACKS | FRANKFURT | 202 | 1102 | * | 1102 | 1102 | 23 | 3RD ARMORED DIVISION |
| | FRANKFURT AREA HQ | FRANKFURT | 202 | 380 | * | 380 | 380 | 84 | V CORPS HQ |
| | FRANKFURT HOSPITAL | FRANKFURT | 202 | 380 | * | 380 | 380 | 25 | HEALTH CARE |
| | GIBBS BARRACKS | FRANKFURT | 202 | 1972 | * | 1972 | 1972 | 24 | V CORPS MILITARY POLICE |
| | MCMATR BARRACKS | FRANKFURT | 202 | 1270 | * | 1270 | 1270 | 6 | V CORPS SIGNAL |
| | MICHAEL BARRACKS | FRANKFURT | 202 | 449 | * | 449 | 449 | 28 | V CORPS (3RD SUPPORT COMMAND) |
| | CAMP KING | OBERDORSEL | 202 | 461 | * | 461 | 461 | 39 | 4TH TRANSPORTATION BRIGADE |
| | US Army Base, Fulda | * | 202 | 4195 | * | 903 | 5098 | * | 11TH ARMORED CAVALRY REGIMENT |
| | US Army Base, Fulda | | | | | | | | |
| | MCPHEIERS BARRACKS | BAD HEISFELD | 202 | 1171 | * | 1171 | 1171 | 46 | 11TH ARMORED CAVALRY REGIMENT |
| | DOWNIS BARRACKS | FULDA | 202 | 2005 | * | 2005 | 2005 | 117 | 11TH ARMORED CAVALRY REGIMENT |
| | US Army Base, Garmisch | * | 202 | 93 | * | 122 | 215 | * | US ARMED FORCES REC CTR |
| | US Army Base, Garmisch | | | | | | | | |
| | SHERIDAN BARRACKS | GARMISCH | 202 | 58 | * | 58 | 58 | 26 | US ARMED FORCES REC CTR |
| | US Army Base, GiesSEN | * | 202 | 12400 | * | 2400 | 15200 | * | 42ND FIELD ARTILLERY |
| | US Army Base, Grossen | | | | | | | | |
| | SCHLOSS KASERNE | BUTZBACH | 202 | 1019 | * | 1019 | 1019 | 37 | 3RD ARMORED DIVISION |
| | RAY BARRACKS | FRIEDBURG | 202 | 2981 | * | 2981 | 2981 | 167 | 3RD ARMORED DIVISION |
| | GIESSEN GENERAL DEPOT | GIESSEN | 202 | 1640 | * | 1640 | 1640 | 570 | LOGISTICS DEPOT |
| | PENDLETON BARRACKS | GIESSEN | 202 | 900 | * | 900 | 900 | 36 | 3RD SUPPORT COMMAND |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total | | Major Unit-Activity-Function |
|--------------------------|----------------------------|-----------------|------|-------|------|-------|-------|-------|------------------------------|
| | | | | | | | Pers. | Acres | |
| | RIVERS BARRACKS | GIESSEN | 202 | 1070 | * | 1070 | 1070 | 45 | V CORPS ARTILLERY |
| | AYERS KASERNE | KIRCHGOENS | 202 | 3296 | * | 3296 | 3296 | 261 | 3RD ARMORED DIVISION |
| US Army Base, Goeppingen | | * | 202 | 4100 | 250 | 4350 | 4350 | * | 1ST INFANTRY DIVISION (FWD) |
| US Army Base, Goeppingen | | | | | | | | | |
| | COOKE BARRACKS | GOEPPINGEN | 202 | 1480 | * | 1480 | 1480 | 317 | 1ST INFANTRY DIVISION (FWD) |
| | BISMARCK KASERNE | SCHWAEBISCH-GMU | 202 | 981 | * | 981 | 981 | 17 | 56TH FIELD ARTILLERY BRIGADE |
| | HARDT KASERNE | SCHWAEBISCH-GMU | 202 | 876 | * | 876 | 876 | 29 | 56TH FIELD ARTILLERY BRIGADE |
| US Army Base, Hanau | | * | 202 | 12497 | 2011 | 14508 | 14508 | * | 3RD ARMORED DIVISION |
| US Army Base, Hanau | | | | | | | | | |
| | ARMSTRONG BARRACKS | BUEDINGEN | 202 | 692 | * | 692 | 692 | 46 | 3RD ARMORED DIVISION |
| | CULMAN BARRACKS | GELNHAUSEN | 202 | 2204 | * | 2204 | 2204 | 80 | 3RD ARMORED DIVISION |
| | GROSSAUHEIM KASERNE | GROSSAUHEIM | 202 | 266 | * | 266 | 266 | 213 | 3RD SUPPORT COMMAND |
| | ARGONNER KASERNE | HANAU | 202 | 446 | * | 446 | 446 | 51 | 3RD ARMORED DIVISION |
| | FLIEGERHORST AIRFIELD KAS. | HANAU | 202 | 2889 | * | 2889 | 2889 | 612 | V CORPS ARTILLERY & AVIATION |
| | FRANCOIS KASERNE | HANAU | 202 | 605 | * | 605 | 605 | 22 | 3RD ARMORED DIVISION |
| | HESSEI-HOMBURG KASERNE | HANAU | 202 | 1230 | * | 1230 | 1230 | 17 | 3RD ARMORED DIVISION |
| | HUTTER KASERNE | HANAU | 202 | 865 | * | 865 | 865 | 33 | 3RD ARMORED DIVISION |
| | PIONEER KASERNE | HANAU | 202 | 2860 | * | 2860 | 2860 | 94 | 130TH ENGINEER BRIGADE |
| | YORKHOF KASERNE | HANAU | 202 | 2 | * | 2 | 2 | 3 | USAREUR LABOR SERVICE |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U S Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDNY | Mil | Civ | Tot | Total Pers. | Total Acrosgs | Major Unit-Activity-Function |
|------------------------------|------------------------------|----------------|------|------|------|-------|-------------|---------------|-------------------------------|
| US Army Base, Heidelberg | US Army Base, Heidelberg | | 202 | 4998 | 3160 | 8458 | 8458 | * | HEADQUARTERS, USAREUR |
| | CAMPBELL BARRACKS | HEIDELBERG | 202 | 1851 | * | 1851 | 1851 | 41 | HEADQUARTERS, USAREUR |
| | HEIDELBERG AIRFIELD | HEIDELBERG | 202 | 155 | * | 155 | 155 | 45 | HQ USAREUR (AVIATION) |
| | HEIDELBERG HOSPITAL | HEIDELBERG | 202 | 546 | * | 546 | 546 | 23 | HEALTH CARE |
| | PATTON BARRACKS | HEIDELBERG | 202 | 935 | * | 935 | 935 | 37 | HQ USAREUR (SPECIAL TROOPS) |
| | KILBOURNE KASERNE | SCHWETZINGEN | 202 | 535 | * | 535 | 535 | 11 | US MILITARY PERSONNEL CENTER |
| | TOMPKINS BARRACKS | SCHWETZINGEN | 202 | 1244 | * | 1244 | 1244 | 88 | USAREUR MAP DEPOT |
| US Army Base, Heilbronn | US Army Base, Heilbronn | | 202 | 4700 | 780 | 5480 | 5480 | * | 237TH ENGINEER BATTALION |
| | DALLAU TACTICAL DEFENSE STA | DALLAU | 202 | 85 | * | 85 | 85 | 43 | 32ND AIR DEFENSE COMMAND |
| | BADENIERHOF KASERNE | HEILBRONN | 202 | 717 | * | 717 | 717 | 25 | 56TH ARTILLERY BRIGADE |
| | WHARTON BARRACKS | HEILBRONN | 202 | 2004 | * | 2004 | 2004 | 58 | 7TH SIGNAL BRIGADE |
| | ARTILLERY KASERNE | NECKARSULM | 202 | 988 | * | 988 | 988 | 23 | 56TH ARTILLERY BRIGADE |
| | DOLAN BARRACKS | SCHWABISCH HAL | 202 | 499 | * | 499 | 499 | 395 | LOGISTICS DEPOT |
| | SIEGELSBACH AMMO FACILITY | SIEGELSBACH | 202 | 425 | * | 425 | 425 | 426 | LOGISTICS DEPOT |
| US Army Base, Kaiserslautern | US Army Base, Kaiserslautern | | 202 | 6215 | 6996 | 13211 | 13211 | * | HQ, 21ST SUPPORT COMMAND |
| | DAENIER KASERNE | KAISERSLAUTERN | 202 | 1236 | * | 1236 | 1236 | 20 | HQ, KAISERSLAUTERN ARMY DEPOT |
| | KAISERSLAUTERN ARMY DEPOT | KAISERSLAUTERN | 202 | 264 | * | 264 | 264 | 1277 | LOGISTICS DEPOT |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function | AUTHORIZED MANPOWER FULL-TIME PERMANENTLY ASSIGNED | |
|-------|--------------------------|----------------|------|------|------|------|-------------|---------------|------------------------------|--|--|
| | | | | | | | | | | | |
| | KLEBER KASERNE | KAISERSLAUTERN | 202 | 2716 | * | 2716 | 2716 | 105 | 21ST SUPPORT COMMAND | | |
| | PANZER KASERNE | KAISERSLAUTERN | 202 | 702 | * | 702 | 702 | 9 | HQ 21ST SUPPORT COMMAND | | |
| | PULASKI BARRACKS | KAISERSLAUTERN | 202 | 73 | * | 73 | 73 | 145 | US ARMY LABOR SERVICE AGENCY | | |
| | RHINE ORDIFANCE BARRACKS | KAISERSLAUTERN | 202 | 1007 | * | 1007 | 1007 | 3679 | US ARMY COMBAT EQUIP GROUP | | |
| | LANDSTUHL HOSPITAL | LANDSTUHL | 202 | 1652 | * | 1652 | 1652 | 166 | HEALTH CARE | | |
| | US Army Base, Karlsruhe | * | 202 | 4615 | 2412 | 7027 | 7027 | * | 18TH ENGINEER BRIGADE | | |
| | US Army Base, Karlsruhe | | 202 | 610 | * | 610 | 610 | 33 | 18TH ENGINEER BRIGADE | | |
| | RHFINLAND KASERNE | ETTLINGEN | 202 | 276 | * | 278 | 278 | 448 | LOGISTICS DEPOT | | |
| | GERMERSHEIM ARMY DEPOT | GERMERSHEIM | 202 | 1659 | * | 1659 | 1659 | 241 | 18TH ENGINEER BRIGADE | | |
| | GFRZEWSKI BARRACKS | KARLSRUHE | 202 | 873 | * | 873 | 873 | 146 | 18TH ENGINEER BRIGADE | | |
| | NEUREUT KASERNE | KARLSRUHE | 202 | 496 | * | 496 | 496 | 226 | 18TH ENGINEER BRIGADE | | |
| | SMILEY BARRACKS | KARLSRUHE | 202 | 4270 | 4286 | 8556 | 8556 | * | 8TH INFANTRY DIVISION (MECH) | | |
| | US Army Base, Mainz | * | 202 | 835 | * | 835 | 835 | 455 | V CORPS AVIATION | | |
| | US Army Base, Mainz | | 202 | 87 | * | 87 | 87 | 5 | 8TH INFANTRY DIVISION | | |
| | FINTHEM AIRFIELD | FINTHEM | 202 | 2513 | * | 2513 | 2513 | 80 | 8TH INFANTRY DIVISION (MECH) | | |
| | DRAGONER KASERNE | MAINZ | 202 | 2376 | * | 2376 | 2376 | 56 | TRACK VEHICLE REPAIR | | |
| | LEE BARRACKS | MAINZ | 202 | 797 | * | 797 | 797 | 77 | 8TH INFANTRY DIVISION (MECH) | | |
| | MAINZ ARMY DEPOT | MAINZ | 202 | | | | | | | | |
| | MCJULY BARRACKS | WACKERNHEIM | 202 | | | | | | | | |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------------------------------|-------------------------------|-------------|------|------|------|-------|----------------|------------------|----------------------------------|
| US Army Base, Mannheim | US Army Base, Mannheim | MANNHEIM | 202 | 8300 | 2200 | 10500 | 10500 | * | 8TH INFANTRY DIVISION (MECH) |
| | COLEMAN BARRACKS | MANNHEIM | 202 | 4476 | * | 4476 | 4476 | * | 580 7TH SIGNAL BRIGADE HQ |
| | FUNARI BARRACKS | MANNHEIM | 202 | 340 | * | 340 | 340 | * | 26 US ARMY COMBAT EQUIP GROUP |
| | GENDARMERIE KASERNE | MANNHEIM | 202 | 1 | * | 1 | 1 | * | 20 US ARMY LABOR SERVICE AGENCY |
| | SPINELLI BARRACKS | MANNHEIM | 202 | 1174 | * | 1174 | 1174 | * | 200 4TH TRANSPORTATION BRIGADE |
| | SULLIVAN BARRACKS | MANNHEIM | 202 | 655 | * | 655 | 655 | * | 108 8TH INFANTRY DIVISION (MECH) |
| | TAYLOR BARRACKS | MANNHEIM | 202 | 835 | * | 835 | 835 | * | 114 US ARMY MILITARY COMMUNITY |
| | TURLEY BARRACKS | MANNHEIM | 202 | 659 | * | 659 | 659 | * | 33 3RD SUPPORT COMMAND |
| US Army Base, Munich | US Army Base, Munich | MUNICH | 202 | 1000 | 1400 | 2400 | 2400 | * | 66TH MILITARY INTELLIGENCE GP |
| | BAD AIBLING KASERNE | BAD AIBLING | 202 | 55 | * | 55 | 55 | * | 322 COMMUNICATIONS |
| | MCGRAW KASERNE | MUNICH | 202 | 924 | * | 924 | 924 | * | 113 3ARMY & AF EXCHANGE |
| US Army Base, Neu Ulm | US Army Base, Neu Ulm | NEU ULM | 202 | 3700 | 400 | 4100 | 4100 | * | 1ST INFANTRY DIVISION (FWD) |
| | MELSON BARRACKS | NEU ULM | 202 | 325 | * | 325 | 325 | * | 38 59TH ORDNANCE BRIGADE |
| | WILEY BARRACKS | NEU ULM | 202 | 501 | * | 501 | 501 | * | 179 1ST INFANTRY DIVISION (FWD) |
| US Army Base, Norddeutschland | US Army Base, Norddeutschland | BREMENHAVEN | 202 | 7400 | 1900 | 9300 | 9300 | * | 2ND AIRBORNE DIVISION (FWD) |
| | BREMENHAVEN HOSPITAL | BREMENHAVEN | 202 | 250 | * | 250 | 250 | * | 9 HEALTH CARE |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|--------------------------|---------------------------|-----------------|------|-------|------|-------|-------------|---------------|------------------------------|
| | CARL SCHURZ KASERNE | BREMERHAVEN | 202 | 1067 | * | 1067 | 1067 | 364 | US ARMY SUPPORT GROUP |
| | LUCIUS D. CLAY KASERNE | GARLSTADT | 202 | 1 | * | 1 | 1 | 3500 | 2ND ARMORED DIVISION (FWD) |
| US Army Base, Nuernberg | | | | | | | | | |
| US Army Base, Nuerenberg | | | | | | | | | |
| | FERRIS BARRACKS | ERLANGEN | 202 | 14700 | 3100 | 17800 | 17800 | * | 1ST ARMORED DIVISION |
| | DARBY KASERNE | FUERTH | 202 | 2187 | * | 2187 | 2187 | 316 | 1ST ARMORED DIVISION |
| | JOHNSON BARRACKS | FUERTH | 202 | 1726 | * | 1726 | 1726 | 99 | 1ST ARMORED DIVISION |
| | MONTIETH BARRACKS | FUERTH | 202 | 991 | * | 991 | 991 | 127 | 1ST ARMORED DIVISION |
| | HERZ DASE | FUERTH | 202 | 1138 | * | 1138 | 1138 | 299 | 1ST ARMORED DIVISION |
| | MERRELL BARRACKS | HERZOGELIAURACH | 202 | 1125 | * | 1125 | 1125 | 316 | VII CORPS ARTILLERY |
| | NUERNBERG HOSPITAL | NUERNBERG | 202 | 2713 | * | 2713 | 2713 | 43 | 2ND ARMORED CAVALRY REGIMENT |
| | O'BRIEN BARRACKS | NUERNBERG | 202 | 487 | * | 487 | 487 | 28 | HEALTH CARE |
| | PINDER BARRACKS | SCHWABACH | 202 | 1603 | * | 1603 | 1603 | 54 | 1ST ARMORED DIVISION |
| | | ZIRNDORF | 202 | 1733 | * | 1733 | 1733 | 61 | 1ST ARMORED DIVISION |
| US Army Base, Pirmasens | | | | | | | | | |
| US Army Base, Pirmasens | | | | | | | | | |
| | DAHN AMMO DEPOT | DAHN | 202 | 4600 | 1960 | 6560 | 6560 | * | 59TH ORDNANCE BRIGADE |
| | FISCHBACH ORDNANCE DEPOT | FISCHBACH | 202 | 150 | * | 150 | 150 | 98 | LOGISTICS DEPOT |
| | MUENCHWEILFR HOSPITAL | MUENCHWEILER | 202 | 521 | * | 521 | 521 | 167 | LOGISTICS DEPOT |
| | HUSTERHOEH KASERNE | PIRMASENS | 202 | 1050 | * | 1050 | 1050 | 11 | HEALTH CARE |
| | PIRMASENS US STORAGE AREA | PIRMASENS | 202 | 2595 | * | 2595 | 2595 | 72 | 59TH ORDNANCE GROUP |
| | | PIRMASENS | 202 | 420 | * | 420 | 420 | 6 | LOGISTICS DEPOT |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

| State | Name of Installation | City | IDPP | AUTHORIZED MANPOWER FULL-TIME PERMANENTLY ASSIGNED | | | Total Pers. | Total Acrrage | Major Unit-Activity-Function |
|---|----------------------|------|------|--|------|-------|----------------|----------------------------------|------------------------------|
| | | | | Mil. | Civ. | Tot. | | | |
| US Army Base, Rheinberg US Army Base, Rheinberg Rheinberg | | * | 202 | 1900 | 1300 | 3200 | 3200 | * 11TH AVIATION GROUP | |
| | Rheinberg | | 202 | 510 | * | 510 | 510 | 960 11TH AVIATION GROUP | |
| US Army Base, Schweinfurt US Army Base, Schweinfurt | | * | 202 | 9200 | 1200 | 10400 | 10400 | * 3RD INFANTRY DIVISION (MECH) | |
| DALEY BARRACKS | BAD KISSINGEN | | 202 | 933 | * | 933 | 933 | 87 11TH ARMORED CAVALRY REGIMENT | |
| CONN BARRACKS | SCHWEINFURT | | 202 | 3024 | * | 3024 | 3024 | 500 3RD INFANTRY DIVISION (MECH) | |
| LEDWARD BARRACKS | SCHWEINFURT | | 202 | 4222 | * | 4222 | 4222 | 126 3RD INFANTRY DIVISION (MECH) | |
| US Army Base, Stuttgart US Army Base, Stuttgart | | * | 202 | 13300 | 5000 | 18300 | 18300 | * HQ EUCCM & HQ VII CORPS | |
| BOEBLINGEN MAINTENANCE PLANT | BOEBLINGEN | | 202 | 33 | * | 33 | 33 | 190 2ND SUPPORT COMMAND | |
| PANZER KASERNE | BOEBLINGEN | | 202 | 2557 | * | 2557 | 2557 | 88 1ST INFANTRY DIVISION (FWD) | |
| FUNKER KASERNE | FSSLINGEN | | 202 | 2150 | * | 2150 | 2150 | 18 2ND SUPPORT COMMAND | |
| LUDENDORF KASERNE | KORNWESTHEIM | | 202 | 676 | * | 676 | 676 | 29 18TH ENGINEER BRIGADE | |
| WILKIN BARRACKS | KORNWESTHEIM | | 202 | 730 | * | 730 | 730 | 27 56TH FIELD ARTILLERY BRIGADE | |
| COFFEY BARRACKS | LUDWIGSBURG | | 202 | 868 | * | 868 | 868 | 22 US ARMY MEDICAL COMMAND | |
| FLAK KASERNE | LUDWIGSBURG | | 202 | 1111 | * | 1111 | 1111 | 44 2ND SUPPORT COMMAND | |
| KRABBEHOCH KASERNE | LUDWIGSBURG | | 202 | 913 | * | 913 | 913 | 28 VII CORPS SIGNAL BATTALION | |
| NELLINGEN KASERNE | HELLINGEN | | 202 | 2401 | * | 2401 | 2401 | 306 2ND SUPPORT COMMAND | |
| BAD CANNSTATT HOSPITAL | STUTTGART | | 202 | 484 | * | 484 | 484 | 29 HEALTH CARE | |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

| State | Name of Installation | City | IDPP | AUTHORIZED MANPOWER FULL-TIME PERMANENTLY ASSIGNED | | | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------|---------------------------|----------------|------|--|------|------|-------------|------------------------------------|------------------------------|
| | | | | Mil. | Civ. | Tot. | | | |
| | ECHTTERDINGEN AIRFIELD | STUTTGART | 202 | 315 | * | 315 | 315 | 196 ASA, USAREUR & 7TH ARMY | |
| | GRENADIER KASEINE | STUTTGART | 202 | 32 | * | 32 | 32 | 21 VII CORPS HQ | |
| | KELLEY BARRACKS | STUTTGART | 202 | 1316 | * | 1316 | 1316 | 63 VII CORPS HQ | |
| | PATCH BARRACKS | STUTTGART | 202 | 1313 | * | 1313 | 1313 | 94 HQ, US EUROPEAN COMMAND | |
| | ROBINSON BARRACKS | STUTTGART | 202 | 605 | * | 605 | 605 | 53 VII CORPS HQ | |
| | WALLACE & MCGEE BARRACKS | STUTTGART | 202 | 17 | * | 17 | 17 | 23 USAREUR ADJUTANT GENERAL | |
| US | Army Base, Wiesbaden | * | 202 | 5200 | 3000 | 8200 | 8200 | 4TH INFANTRY DIVISION | |
| | US Army Base, Wiesbaden | | | 710 | * | 710 | 710 | 38 V CORPS ARTILLERY | |
| | CAMP PIERI | WIESBADEN | 202 | 2504 | * | 2504 | 2504 | 638 4TH INFANTRY DIVISION | |
| | WIESBADEN AIR BASE | WIESBADEN | 202 | 2600 | * | 2600 | 2600 | 3RD INFANTRY DIVISION (MECH) | |
| US | Army Base, Wildflecken | * | 202 | 2600 | 600 | 3200 | 3200 | 3RD INFANTRY DIVISION (MECH) | |
| | US Army Base, Wildflecken | | | 2600 | * | 2600 | 2600 | 17565 3RD INFANTRY DIVISION (MECH) | |
| | CAMP WILDFLECKEN | WILDFLECKEN | 202 | 1500 | 1700 | 3200 | 3200 | 5TH SIGNAL COMMAND | |
| US | Army Base, Worms | * | 202 | 454 | * | 454 | 454 | 1219 LOGISTICS DEPOT | |
| | US Army Base, Worms | | | 220 | * | 220 | 220 | 31 32ND AIR DEFENSE COMMAND | |
| | KRIEGSFELD AMMO DEPOT | KIRCHHEIMBOLLN | 202 | 795 | * | 795 | 795 | 5652 5TH SIGNAL COMMAND | |
| | QUIRHEIM MISSILE STATION | QUIRHEIM | 202 | | | | | | |
| | TAUKKINEN BARRACKS | WORMS | 202 | | | | | | |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U S. Forces In Foreign Areas
FY 1987

| State | Name of Installation | City | IDPP | AUTHORIZED MANPOWER FULL-TIME PERMANENTLY ASSIGNED | | | Total Per-s. Acrcage | Major Unit-Activity-Function |
|----------------------------|------------------------------|--------------|------|--|------|-------|----------------------------|-----------------------------------|
| | | | | Mil. | Civ. | Tot. | | |
| US Army Base, Wuerzburg | | * | 202 | 12150 | 2500 | 14650 | * | 3RD INFANTRY DIVISION (MECH) |
| US Army Base, Wuoreburg | | | | | | | | |
| | HARDHEIM MISSILE STATION | HARDHEIM | 202 | 181 | * | 181 | 181 | 25 32ND AIR DEFENSE COMMAND |
| | HARVEY BARRACKS | KITZINGEN | 202 | 2938 | * | 2938 | 2938 | 628 3RD INFANTRY DIVISION (MECH) |
| | LARSON BARRACKS | KITZINGEN | 202 | 2065 | * | 2065 | 2065 | 656 3RD INFANTRY DIVISION (MECH) |
| | MAINBULLAU MISSLE STATION | MILTEMBURG | 202 | 2200 | * | 2200 | 2200 | 33 LABOR SERVICE AGENCY |
| | PEDEN BARRACKS | WERTHEIM | 202 | 909 | * | 909 | 909 | 519 VII CORPS ARTILLERY |
| | EMERY BARRACKS | WURZBURG | 202 | 1207 | * | 1207 | 1207 | 52 32ND AIR DEFENSE COMMAND |
| | GIEBELFACDT TACTICAL DEF FAC | WURZBURG | 202 | 1414 | * | 1414 | 1414 | 26 32ND AIR DEFENSE COMMAND |
| | HINDENBURG BARRACKS | WURZBURG | 202 | 775 | * | 775 | 775 | 17 3RD INFANTRY DIVISION (MECH) |
| | LEIGHTON BARRACKS | WURZBURG | 202 | 1600 | * | 1600 | 1600 | 342 3RD INFANTRY DIV (MECH) HQ |
| US Army Base, Zweibruecken | | * | | | | | | |
| US Army Base, Zweibruecken | | | 202 | 1900 | 2000 | 3900 | 3900 | 60TH ORDNANCE GROUP (AMMO) |
| | MIESAU AMMO DEPOT | MIESAU | 202 | 991 | * | 991 | 991 | 1077 LOGISTICS DEPOT |
| | KREUZBERG KASERNE | ZWEIBRUECKEN | 202 | 922 | * | 922 | 922 | 119 US ARMY MAT'L MGT CTR, EUROPE |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U. S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------|--------------------------|-----------------|------|------|------|------|-------------|---------------|-------------------------------|
| | CAMP CARBY | PISA | 202 | 299 | * | 299 | 299 | 159 | 8TH SUPPORT GROUP (SETAF) |
| | CAMP EDERLE | VICENZA | 402 | 1884 | * | 1884 | 1884 | 139 | HEADQUARTERS, SETAF |
| | | | | | | | | | |
| | AKIZUKI AMMUNITION DEPOT | ETA JIMA | 507 | * | * | * | * | 138 | AMMUNITION STORAGE |
| | KAVAKAMI ANMO DEPOT | HIGASHI-HIRO | 507 | * | * | * | * | 648 | AMMUNITION STORAGE |
| | HIRO AMMUNITION DEPOT | KURE | 507 | * | 28 | 28 | 30 | 88 | AMMUNITION STORAGE |
| | KURE PIER NO 6 | KURE | 204 | 1 | 23 | 24 | 24 | 3 | PORT |
| | NAHA PORT | NAHA, OKINAWA | 204 | 40 | 175 | 215 | 215 | 227 | PORT FACILITIES |
| | KACHIN HANTO AREA A | OKINAWA CITY | 204 | 3 | 6 | 9 | 9 | 32 | PORT |
| | POL FACILITIES | OKINAWA CITY | 507 | 45 | 106 | 151 | 169 | 519 | FUEL STORAGE & DISTRIBUTION |
| | TORII STATION | OKINAWA CITY | 303 | 1185 | 126 | 1311 | 1311 | 467 | COMMUNICATIONS |
| | SAGAMI GENERAL DEPOT | SAGAMIHARA | 507 | 90 | 637 | 727 | 648 | 530 | LOGISTICS DEPOT |
| | SAGAMIHARA HOUSING AREA | SAGAMIHARA | 402 | 4 | 99 | 102 | 117 | 150 | SUPPORT |
| | AKASAKA PRESS CENTER | TOKYO | 402 | 50 | 230 | 280 | 295 | 7 | SUPPORT |
| | KANAGAWA MILK PLANT | YOKOHAMA | 507 | * | 42 | 42 | 43 | 3 | MILK PLANT |
| | YOYOHAMA NORTH DOCK | YOYOHAMA | 204 | 107 | 453 | 560 | 608 | 124 | PORT FACILITIES |
| | ZAMA, CAMP | ZAMA/SAGAMIHARA | 402 | 750 | 1988 | 2738 | 2811 | 584 | HQ IIS FORCES, JAPAN/IX CORPS |

ITALY

JAPAN

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | MIL. | CIV. | Tot | Total Pctg. | Total Acctg. | Major Unit-Activity-Function | |
|-------|----------------------------|------------|------|--------------------|------|------|----------------|-----------------|---------------------------------|--|
| | | | | | | | | | | |
| | | | | KOREA, REPUBLIC OF | | | | | | |
| | * CAMP GREAVES | BAEKYON-NI | 202 | 435 | 5 | 440 | 440 | 1829 | INFANTRY BATTALION | |
| | CAMP MARKET | BUPYONG | 202 | 182 | 5 | 187 | 187 | 122 | MILITARY POLICE UNIT | |
| | LIBERTY BELL | CHONSON-NI | 202 | 292 | * | 292 | 292 | 27 | INFANTRY COMPANY | |
| | CAMP PAGE | CHUN CHON | 202 | 576 | 18 | 594 | 594 | 497 | SIGNAL CO. COMBAT SUPPORT UNIT | |
| | CAMP COLBERN | HASONGGOK | 202 | 426 | * | 426 | 426 | 76 | SIGNAL BATTALION (-) | |
| | CAMP HOWZE | KUMCHON-NI | 202 | 844 | 5 | 849 | 849 | 157 | INFANTRY BATTALION(N); BGE HQ | |
| | CAMP KYLE | KUMG DONG | 202 | 245 | 2 | 247 | 247 | 36 | COMBAT SERVICE SUPPORT | |
| | CAMP PELHAM | KUMGON-NI | 202 | 874 | 7 | 881 | 881 | 76 | ARTILLERY BATTALION | |
| | STANTON | PANCHUK | 202 | 443 | 1 | 444 | 444 | 17 | AIR DEFENSE ARTILLERY | |
| | KITTY HAWK | PANMUNJON | 202 | 192 | * | 192 | 192 | 52 | SECURITY | |
| | CAMP MERCER | PUGHON | 202 | 305 | 1 | 306 | 306 | 8 | ENGINEER BATTALION | |
| | HIALEAH COMPOUND | PUSAN | 202 | 490 | 83 | 573 | 641 | 140 | HQ AND ADMIN | |
| | CAMP HUIPIREYS | PYONGTAEK | 202 | 3443 | 41 | 3484 | 3520 | 1351 | COMBAT SERVICE SUPPORT; ENGR BN | |
| | DISTRICT ENGINEER COMPOUND | SEOUL | 402 | 61 | 208 | 269 | 269 | 11 | US ARMY ENGR DIST, FAR EAST | |
| | K-16 AIRFIELD | SEOUL | 202 | 262 | * | 262 | 272 | 215 | AVIATION COMPANIES | |
| | YONGSAP GARRISON | SEOUL | 402 | 5612 | 1107 | 6719 | 7419 | 1628 | HQ, EIGHTH U S ARMY | |
| | CAMP GIANT | SUNGU-HE | 202 | 140 | 6 | 146 | 146 | 22 | FACILITY ENGINEER | |
| | CAMP ANES | TAECON | 202 | 159 | 6 | 165 | 165 | 50 | COMBAT SERVICE SUPPORT | |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U. S. Forces in Foreign Areas
FY 1987

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total | | Major Unit-Activity-Function |
|-------|----------------------|----------------|------|------|------|------|-------|---------|----------------------------------|
| | | | | | | | Per's | Acreage | |
| | CAMP HENRY | TAEGU | 202 | 569 | 89 | 658 | 667 | 59 | HO, 19TH SUPPORT COMMAND |
| | CAMP WALKER | TAEGU | 202 | 490 | 118 | 608 | 664 | 191 | COMBAT SERVICE SUPPORT |
| | CAMP CASEY | TONGDOUCHON | 202 | 5950 | 63 | 6013 | 6061 | 821 | HEADQUARTERS & ADMINISTRATION |
| | CAMP CASTLE | TONGDOUCHON | 202 | 411 | 1 | 412 | 413 | 54 | ENGINEER BATTALION (-) |
| | CAMP NIMBLE | TONGDOUCHON | 202 | 80 | * | 80 | 80 | 14 | ENGINEER COMPANY |
| | CAMP HOVEY | TONGDOUCHON-NI | 202 | 2365 | 7 | 2372 | 2372 | 3928 | INFANTRY BRIGADE |
| | CAMP ESSAYCNS | UIJONG-BU | 202 | 559 | 5 | 564 | 564 | 57 | FIELD ARTILLERY BATTALION (MLRS) |
| | CAMP RED CLOUD | UIJONG-BU | 202 | 1203 | 25 | 1228 | 1257 | 202 | HO & ADMIN SUPPORT |
| | CAMP STANLEY | UIJONG-BU | 202 | 2354 | 7 | 2361 | 2361 | 576 | FIELD ARTILLERY BN; DIV ARTY |
| | CAMP FALLING WATER | UIJONGBU | 202 | 4 | 10 | 14 | 19 | 47 | FACILITY ENGINEER |
| | CAMP JACKSON | UIJONGBU | 202 | * | * | * | * | 952 | NCO ACADEMY |
| | CAMP SEARS | UIJONGBU | 202 | 163 | * | 163 | 163 | 56 | COMBAT SERVICE SUPPORT |
| | LAGJARDIA | UIJONGBU | 202 | 189 | * | 189 | 189 | 34 | AVIATION COMPANY |
| | CAMP CARROLL | WAERMAH | 507 | 876 | 42 | 918 | 937 | 744 | LOGISTICS DEPOT |
| | CAMP EDWARDS | WOLLONG | 202 | 491 | * | 491 | 491 | 10 | FORWARD AREA SUP TEAM, ENGR CO |
| | CAMP LONG | WONJU | 202 | 328 | 2 | 330 | 330 | 84 | COMBAT SERVICE SUPPORT |
| | CAMP GARRY OWEN | YONG P'ONG | 202 | 496 | 6 | 502 | 502 | 5 | CAVALRY SQ HO |
| | CAMP INDIAN | YONGHON-DI | 202 | 91 | 1 | 92 | 92 | 10 | ENGINEER COMPANY |

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreege | Major Unit-Activity-Function |
|-------|-------------------------|------------|------|------|------|-------|-------------|---------------|------------------------------|
| | PANAMA | | | | | | | | |
| * | DEFENSE COMPLEX, PANAMA | * | 202 | 7634 | 5997 | 13631 | 14511 | 24143 | SUPPORT OF ARMY IN PANAMA |
| | TURKEY | | | | | | | | |
| * | DIOGENES STATION | SINDP | 303 | 292 | * | 292 | 292 | 382 | COMMUNICATIONS |
| | UNITED KINGDOM | | | | | | | | |
| * | BURTONWOOD ARMY DEPOT | WARRINGTON | 507 | 44 | * | 44 | 44 | 134 | DEPOT, TECHNICAL SITE |

CHAPTER THREE
NAVY BASE STRUCTURE

I. INTRODUCTION

The Navy Base Structure Annex to the Manpower Requirements Report for FY 1987 is submitted in compliance with Section 138 of Title 10, United States Code. The Navy Annex consists of five sections in addition to the Introduction. Section II, Base Structure Overview, discusses factors affecting the number and capabilities of Navy Shore Bases. Section III relates major Navy bases to the forces supported within the framework of the Installation Defense Planning and Programming (IDPP) categories. Section IV, Base Operations Costs, provides a summary table by major defense programs of those costs included in this category. Section V discusses the Navy's continuing process for appraising base operations costs. Section VI is a listing of installations, activities, and properties comprising the base structure.

Most bases listed in Section VI have multiple missions. Only primary missions are shown. Personnel assigned to ships and aircraft squadrons which are homeported or assigned at a given base are included in Section VI, personnel data.

II. BASE STRUCTURE OVERVIEW

As a nation with global interests and responsibilities in a formal alliance structure, the United States requires a strong, vital, and well-supported Navy to execute its national military strategy. During peacetime operations, the Navy must satisfy a variety of national commitments and respond to frequent demands for forward presence. Those demands require global mobility and flexibility, and an overseas basing structure for support, addresses the range of possibilities for the effective application of maritime power along the spectrum of peace to global conventional war to war termination on favorable terms. Sister services are integrated with Navy and Marine Corps operations. Allies are a most important part of the strategy through a system of treaties, multilateral agreements, and other bilateral commitments. National policy gives direction to the Global Maritime Elements of United States National Military Strategy, comprising the Maritime Strategy. Based on deterrence, that strategy is global, forward, and cedes no vital area by default as we operate in conjunction with our sister services and allies. In the event of a crisis, the Navy -- which has been the nation's principal military instrument for crisis response since 1946 -- protects American interests overseas and provides a broad range of options to the National Command Authority for the purpose of escalation control. Naval forces are the lead element of the forward movement which demonstrates United States and allied will and determination. In time of global conventional war, the Navy provides a credible deterrent, but aggressively seizes and presses home the strategic initiative if deterrence fails. Vital resupply lines are protected, naval warfare is conducted far forward, and maritime power is projected against targets at sea and on land.

These demands, coupled with the growing challenge posed by Soviet maritime forces, drive our naval force planning and dictate requirements that our forces must be able to meet. The forces must be large enough to support our alliance system in peace and war. They must also be capable of operating effectively in forward areas, most likely against heavy Soviet opposition.

Our base structure is integral to the peace-keeping and war-fighting capability. The breadth of our locations is global. The depth must be adequate to accommodate the full range of logistics required to operate and maintain the platforms, weapons, and sensor systems needed for maritime superiority.

Following the Vietnam War, the size of the Fleet was reduced and subsequent budget cutbacks forced the slowdown of base modernization. Some naval bases were closed. Others

were scaled down and real estate excessed to achieve an economical base posture for the smaller Fleet. Even with the reduced base structure, the amount of military construction funded each year has not kept pace with the aging of the facilities. The average age of Navy facilities is 40 years with the Navy's shipyards having an average facilities age of 54 years. At the current rate of investment of approximately 500 million dollars per year, there will be a constant increase in the number of facilities which have exceeded their economical life.

Since the end of the Vietnam War, turmoil in Southwest Asia, the Persian Gulf region, the Caribbean, Central America, and South America has increased our defense commitments instead of permitting them to decrease to match our reduced Fleet size. During this same period, the Soviet fleet has increased in size and sophistication of weaponry. The stronger Soviet fleet is being used to expand their sphere of political influence through logistic support of destabilizing and revolutionary political movements in non-communist countries.

These factors support the need to rebuild the strength of our naval forces and base structure. It is recognized that this must be accomplished with limited financial resources. Effective naval strength can only be attained and maintained at the most economical cost if the basing is carefully structured and adequately capitalized for renewal to support the needed forces. The Navy continuously reviews its base structure to ensure the leanest adequate combination of bases. Base realignments are carefully weighed against the overall mission requirements and future basing flexibility.

As requirements are evaluated, the most effective installations are retained. Consolidation of bases and excessing of bases are used to carve away unnecessary costs. Considerations used to assess potential realignments include the following:

1. Strategic and operational impact - how the closure/realignment would effect strategic or operational capabilities, and how the action would improve the operational efficiency of the base structure.
2. Fiscal and budgetary impact - the costs and savings as well as manpower changes associated with each proposed action.
3. Local economic impact - the primary effects of each proposed action on the economies of the losing or gaining communities.
4. Environmental - the effects of the proposed action on the environment.

These considerations provide a broad set of criteria used in developing and evaluating base realignment proposals. They are as follows: mission degradation resulting from force turbulence, geographic location, facilities availability and condition, community services available, potential to accommodate future force requirements, existing or future land use incompatibilities which might adversely impact operations, budgeting considerations inherent in the proposed realignment action, and possible adverse environmental impact.

III. RELATIONSHIP OF BASE STRUCTURE TO FORCE STRUCTURE

Rebuilding the nation's maritime strength required changing and strengthening the base structure to support the growing fleet. The base structure is critical to a stronger Navy. Changes to the base structure support the following six goals for our general purpose naval forces:

1. Improve readiness and sustainability;
2. Meet global responsibilities, build a 600-ship fleet by the end of the decade;
3. Expand and improve power projection forces, including aircraft carrier battle groups, battleships, amphibious assault ships, and cruise missile forces;
4. Upgrade anti-submarine warfare capabilities;
5. Improve capabilities to intercept bombers and cruise missiles; and
6. As a complement to the enlarged fleet, modernize and expand our support and mine warfare forces.

In moving toward these goals, and in the context of our Maritime Strategy, the Navy recently reviewed its base structure and its effectiveness in supporting the needed force structure. A principle concern was that homeporting in the continental U. S. and Hawaii was not optimum in the contexts of military strategy or operations. The second concern was how to accommodate the 130 additional ships coming into the fleet as we build to the 600 ship/15 Carrier Battlegroup Force level. With Norfolk and San Diego each having in excess of 100 ships assigned at the start of President Reagan's administration, adding the new ships to these locations would have concentrated more than 50 percent of our entire fleet in only two ports. These concerns resulted in development of the Strategic Homeporting Concept.

The Strategic Homeporting Concept is based upon several principles:

- Dispersal of forces to maximize survivability. This complicates warfare targeting by the enemy, whether terrorist or conventional, and reduces the losses of capital ships from a relatively simple but sharply focused attack.

- Homeporting in more diverse geographical locations to provide opportunity to train and operate in a variety of environments and reduce response time to potential conflict areas. There is a growing consensus that if a US-Soviet conflict occurred, the bulk of the combat at sea is likely to take place in the Aleutian/Northwest Pacific Theater and in the northerly sea lines of communication (SLOCs) of the Atlantic. Homeporting in the Northwest would enhance our responsiveness in the Northern Pacific. Defending Iceland and controlling the northern flank is vital to our NATO commitments. Homeporting in the Gulf is needed to protect our SLOCs supporting transshipment of vital raw materials to the U. S. and significant amounts of initial mount-out and resupply provisions of ammunition, fuel, and equipment to the

European Theater. A physical presence in the Gulf will also enhance our responsiveness to potential Caribbean/Central American conflicts. The geographical dispersion of active forces also increases the opportunity for collocated Reserve Ships to train as part of an integrated total force.

- Collocation of ships to form balanced battlegroups which are prepared to undertake the full spectrum of naval warfare missions upon leaving the harbor. No time is lost gathering ships. Carriers and battleships are not exposed without proper escort.

- Maintenance of an adequate industrial base by homeporting ships near additional locations with existing private sector industrial capacity. This permits taking advantage of that capacity during peacetime and to surge to wartime production levels more rapidly.

- Development of additional logistic support complexes to support our expanding Navy and to sustain our forward Maritime Strategy. While maximizing the use of existing base infrastructure, new dispersed bases must be provided to permit implementation of the other principles of the Strategic Homeporting Concept.

The types, number, and location of aircraft rework facilities, ordnance activities, weapons ranges, and other support bases remain the same. Specialized education and training complexes support recruit training, specialized skill training, officer acquisition training, and undergraduate flight training. Fleet training is provided at selected operation bases. Initial skill training is provided in proximity to acquisition training. No new bases or major real estate expansions have been identified for these functions.

A brief discussion of the missions and structure changes by Installation Defense Planning and Programming Category follows. A listing of the major activities within these categories is provided in Section VI.

STRATEGIC FORCES (100)

The Submarine Base, Bangor, Washington became fully operational on 1 July 1981. The Submarine Base, Kings Bay, Georgia is supporting a full squadron of submarines and is the site for an East Coast Trident Base which is due to be operational in FY 1989.

GENERAL PURPOSE FORCES (200)

The Fleet aircraft basing concept retains the minimum number of bases for programmed aircraft and collocates carrier-based tactical and carrier-based anti-submarine warfare (ASW) aircraft. No new air bases are planned; however, the Naval Air Station at Fallon, Nevada, is being expanded significantly to accommodate air training at supersonic air speeds and to construct facilities for air strike

training. Air bases receiving the F/A-18 aircraft and other air warfare weapon systems are being modernized through construction of new facilities but are not being expanded in acreage.

The Reserve Air Stations are being modernized for the Ready Reserve Air Squadrons who are now receiving the "state-of-the-art" weapon systems. This is in contrast to the former policy of providing them "second-hand" systems discarded by the regular Navy.

AUXILIARY FORCES (300)

The Navy Command and Control System provides the means to exercise operational direction of naval forces. It ensures that the National Command Authorities, unified commanders, naval component commanders, and subordinate naval commanders are able to receive sufficient, accurate, and timely information on which to base their decisions and have the means to communicate their decisions to the forces. No major changes in base structure have been identified for these bases. Emphasis is on modernization of the sensor systems to attain needed security, sensitivity, and immunity to electronic countermeasures.

MISSION SUPPORT FORCES (400)

Implementation of the Strategic Homeporting Concept is planned in two parts:

1. Adjusting the mix of ships in our traditional ports of Norfolk, Charleston, Mayport, Newport, San Diego, San Francisco, and Pearl Harbor to attain the proper types of escorts for our Battleship Surface Action Groups (BB SAGs) and Carrier Battle Groups (CVBGs).

2. Developing new homeports for a BB SAG in the Northeast, a CVBG in the northwest, a BB SAG and CVBG in the Gulf, and homeporting a second BB SAG on the West Coast.

This implementation should be completed in the early 1990's. The Secretary of the Navy has selected Staten Island (Stapleton/Fort Wadsworth) in New York City as the preferred site in the northeast. The first ships should arrive at this site in September 1988. In the northwest, Everett, Washington was selected as the preferred site. The first ships should arrive at this site in December 1988. A homeporting plan for the Gulf is being developed to include several cities. A BB SAG is proposed for Corpus Christi, Texas; Naval Reserve Force vessels for Galveston, Texas; a CVBG for Pensacola, Florida; Pascagoula, Mississippi; and the Mobile, Mississippi area; and miscellaneous ship homeports in Lake Charles, Louisiana; Gulfport, Mississippi; and Key West, Florida. Studies are underway to enable the Final Record of Decision to be made by February, 1987. On the west coast,

studies are underway to select a suitable site or mix of homeports among Long Beach, California; San Francisco, California; and Pearl Harbor, Hawaii. The final decision will be announced about February, 1987.

Cruise missile forces are being introduced to distribute offensive striking power throughout the fleet. The Harpoon is designed for anti-ship strikes. The Tomahawk has the range to reach both ships and shore targets beyond the horizon. These systems are being deployed at existing bases but require modernization of maintenance and storage facilities.

Amphibious assault forces are receiving the Landing Craft, Air Cushioned (LCAC) vehicle and the MV-22 tilt rotor aircraft which will improve their ship-to-shore mobility. These forces are also receiving the LHD-1 multipurpose amphibious assault ship and the LSD-41 Cargo Variant ship to provide increased lift and dock-loading capability.

Advanced base planning is underway to support the attack submarine community in replacing the SSN-688 class submarine with the SSN-21. This new weapon system will be deployed at five homeports.

The new weapon systems for the amphibious and the submarine communities are being deployed at existing bases. These systems require modernization of logistic support ranging from the waterfront facilities for the ships and hangars for the aircraft to weapons supply and maintenance facilities.

CENTRAL SUPPORT FORCES (500)

The Naval Medical Command, through a network of regional medical and dental centers, associated hospitals, and dispensaries, provides medical care in support of the fleet and to other qualified beneficiaries. Renewed emphasis has been placed on wartime medical readiness resulting in readiness being the driving factor in determining the size and composition of the medical care system. Medical readiness improvements are providing two San Clemente class tankers which are being converted into floating general hospitals with 1,000 beds and 12 operating rooms each.

The Naval Education and Training Command provides trained personnel to man and support the fleet. This includes recruit training, officer acquisition training, specialized skill training, flight training, and professional development education. The average age of the Training Command's facilities is 36 years. In the training function, which is

characterized by high technological change of weapon systems used by the trainees in these facilities, modernization of the bases is required more frequently than in other support functions. This is being accomplished, as funding is provided, by modernizing facilities on existing bases. A study is underway for the Pensacola, Florida, Naval Air Training Complex to determine the base structure required to "fly the training program into the twenty-first century." The study will recommend needed base realignment actions needed to protect the critical airspace.

INDIVIDUAL (600)

None.

IV. BASE OPERATIONS SUPPORT (BOS) COSTS FOR FY 1987

A summary of the estimated FY 1987 Base Operations Support Costs follows.

TABLE IX

MAJOR DEFENSE PROGRAMS
NAVY BASE OPERATIONS
SUPPORT COSTS (\$MILLIONS)

| MAJOR DEFENSE PROGRAM | FIFTY STATES | US TERRITORIES/ POSSESSIONS | FORIEGN OVER- SEAS AREAS | TOTAL |
|--|---------------|--------------------------------|-----------------------------|---------------|
| Strategic (01) | 137.1 | -- | -- | 137.1 |
| General Purpose (02) | 1033.5 | 50.0 | 582.1 | 1665.6 |
| Intell. & Comm. (03) | 66.5 | 17.5 | 45.7 | 129.7 |
| Air/Sealift (04) | -- | -- | -- | -- |
| Guard & Reserve (5) | 196.5 | -- | -- | 196.5 |
| Research & Develop (6) | 107.5 | -- | -- | 107.5 |
| Cent. Supply & Maint. (07) | 915.9 | 23.3 | 85.5 | 1024.7 |
| Trng. Med. & Other Personnel (8) | 674.8 | 4.6 | 41.4 | 720.8 |
| Admin. & Assoc. (09) | 150.2 | -- | 2.8 | 153.0 |
| Support to Other Nations (10) Subtotal | <u>3282.0</u> | <u>95.4</u> | <u>757.5</u> | <u>4134.9</u> |
| Construction | 1799.5 | 53.8 | 148.6 | 2001.9 |
| Family Housing Operations and Maintenance | 348.5 | 34.8 | 74.7 | 458.0 |
| Total | 5430.0 | 184.0 | 980.8 | 6594.8 |

V. ACTIONS TO REDUCE BASE OPERATIONS SUPPORT (BOS) COSTS

The Navy assigns responsibility for base operations to the Commanding Officer of each individual shore activity. Major claimants perform a strong management role and the staff of the Navy Department provides guidance and long term objectives. The Navy has established a central program sponsor for Base Operations Support (BOS) and is creating a framework to manage this program to be responsive to the needs of the operating forces and the requirements of OSD, OMB and Congress.

There is a direct relationship between effectiveness of shore bases and overall readiness of the Navy. Effectiveness of shore bases is dependent on effectiveness of the base operations support functions. Constrained BOS resources require resources being applied up to, though not beyond, requirements. The Navy is seeking an adequate level of effectiveness in the base operations support function and the protection of its capital investment in the shore establishment with the use of the minimum possible resources to achieve that level.

The management process to accomplish this consists of four parts: assessment, programming of resources, budgeting, and management improvements.

This process relies on assessments by Commanding Officers and intermediate commanders in the chain of command to determine the Navy's ability to perform shore base missions at current and projected resource levels.

The results of these assessments are now being used in the acquisition and distribution of resources.

LONG-RANGE GOALS OF BASE OPERATIONS MANAGEMENT

To provide an acceptable level of readiness at shore activities with the minimum commitment of resources.

MAJOR OBJECTIVES

- To place emphasis on the study of in-house commercial industrial type activities with a view towards conversion to contract accomplishments where economically justified. Since FY 1980 an in-house savings of 1147 people has been achieved. This is a 14 percent average reduction.
- To develop excellent installations to carry out Defense missions through the Model Installations Program. As of 23 December 1985, 170 initiatives have been approved and 60 are pending. The number of activities participating in this program is expected to increase from 6 to 10 activities in FY 1986.

- To determine and to provide funding alternatives for base operations program deficiencies at the shore activity level that detract from the Navy's ability to support the operating forces.

- To determine and to provide funding alternatives for base operations program deficiencies in personnel support areas that directly impact the Navy's ability to retain quality personnel and that detract from the quality of life for all naval personnel.

- To recover from a long-term trend of depressed funding in Maintenance of Real Property (MRP) which has resulted in marginal to poor facility conditions with the potential for impact on readiness and adverse life cycle economics.

- To conform to the direction of Executive Order 12003, which amends Executive Order 11912 relating to energy policy and conservation, and to reflect a reduction in energy consumption at Navy Shore Bases.

- To replace existing, deteriorated facilities with new facilities that are less expensive to maintain.

Base operations support costs are directly related to the size of shore bases which are directly related to the size of the operating forces. The method of accomplishing the objectives in base operations is directed toward identifying the minimum resources required to adequately support the operating forces. Considering this direct relationship, the objective of establishing a "minimum cost of ownership" is imperative for accomplishing management improvement.

SECTION VI
NAVY BASE STRUCTURE

TABLE X

SUMMARY OF NUMBER OF INSTALLATIONS, ACTIVITIES AND PROPERTIES

| Mission Category (IDPPC) | Fifty States | U.S. Territories and Possessions | Foreign Area | Total |
|---|-----------------|-------------------------------------|-----------------|-------|
| GENERAL PURPOSE (202) | 32 | 4 | 7 | 43 |
| GUARD AND RESERVE (205) | 6 | | | 6 |
| INTELLIGENCE AND COMMUNICATIONS (303) | 16 | 2 | 13 | 33 |
| RESEARCH AND DEVELOPMENT (308) | 30 | 1 | 1 | 31 |
| GENERAL PURPOSE (402) | 28 | 1 | 9 | 38 |
| CENTRAL SUPPLY AND MAINTENANCE (807) | 60 | 4 | 6 | 72 |
| TRAINING, MEDICAL AND OTHER PERSONNEL (506) | 66 | 1 | 5 | 72 |
| TOTAL NAVY | 240 | 12 | 43 | 295 |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Accrue | Major Unit-Activity-Function |
|------------|-------------------------------|----------------|------|-------|------|-------|-------------|--------------|------------------------------|
| ALABAMA | | | | | | | | | |
| | BARIH FIELD | BALDWIN CO | 508 | * | * | * | * | 968 | OUTLYING LANDING FIELD |
| | NAVAL OLF KAISER | BALDWIN CO | 500 | * | * | * | * | 58 | OUTLYING LANDING FIELD |
| | NAVAL OLF MAGNOLIA | BALDWIN CO | 508 | * | * | * | * | 483 | OUTLYING LANDING FIELD |
| | NAVAL OLF SILVERHILL | BALDWIN CO | 508 | * | * | * | * | 399 | OUTLYING LANDING FIELD |
| | NAVAL OLF SUMMERDALE | BALDWIN CO | 508 | * | * | * | * | 565 | OUTLYING LANDING FIELD |
| | NAVAL ALF BREWTON | BREWTON | 508 | * | * | * | * | 673 | AUXILIARY LANDING FIELD |
| | NAVAL OLF MIDDLETON | CONECOH CO | 508 | * | * | * | * | 440 | OUTLYING LANDING FIELD |
| | NAVAL OLF WOLF | JOSEPHINE | 508 | * | * | * | * | 422 | OUTLYING LANDING FIELD |
| ALASKA | | | | | | | | | |
| | NAVAL AIR STATION, ADAK | ADAK | 202 | 2539 | 156 | 2695 | 2745 | 52180 | PATROL AIRCRAFT |
| | NAVAL SECURITY GROUP ACTIVITY | ADAK | 303 | 528 | 9 | 537 | 540 | 8020 | COMMUNICATIONS |
| | CAPE PRINCE OF WALES | WALES | 306 | * | * | * | * | 476 | SUPPORT SITE-OCEAN SYS CTR |
| ARIZONA | | | | | | | | | |
| | ARIZONA FACILITY | MANICOPA CO | 306 | * | * | * | * | 1166 | TEST FACILITY-OCEAN SYS CTR |
| CALIFORNIA | | | | | | | | | |
| | NAS, ALAMEDA | ALAMEDA | 202 | 10117 | 5799 | 15916 | 17204 | 2616 | SUPPORT AIRCRAFT, NARF |
| | NAVAL HOSPITAL, C PENDLETON | CAMP PENDLETON | 508 | 907 | 370 | 1277 | 1304 | 187 | HEALTH CARE |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mill. | Civ. | Tot. | Total Pers. | Total Acreege | Major Unit-Activity-Function |
|-------|-------------------------------|----------------|------|-------|------|-------|-------------|---------------|-------------------------------|
| | NAVAL WEAPONS CTR, CHINA LAKE | CHINA LAKE | 306 | 966 | 5451 | 6417 | 6572 | 1126585 | AIR WARFARE&MISSILE SYSTEMS |
| | NAVAL WEAPONS STA, CONCORD | CONCORD | 507 | 2951 | 1243 | 4194 | 4303 | 13024 | WEAPONS PRODUCTION |
| | NAVAL ALF CROWS LANDING | CROWS LANDING | 202 | * | * | * | * | 1539 | AUXILIARY FIELD |
| | NAVAL AIR FACILITY, EL CENTRO | EL CENTRO | 202 | 711 | 152 | 863 | 994 | 63138 | FLEET AIR TRAINING SUPPORT |
| | NAVAL FAC, CENTERVILLE BEACH | FERNDALE | 303 | 214 | 21 | 235 | 238 | 49 | OCEANOGRAPHIC RESEARCH |
| | NAVAL OLF IMPERIAL BEACH | IMPERIAL BEACH | 202 | * | * | * | * | 1153 | OUTLYING FIELD |
| | NAS, LEMOORE | LEMOORE | 202 | 6172 | 724 | 6896 | 7540 | 39173 | ATTACK AIRCRAFT |
| | LONG BEACH NAVAL SHIPYARD | LONG BEACH | 507 | 829 | 6577 | 7406 | 7835 | 350 | SHIP ALTERATION&REPAIR |
| | NAVAL HOSPITAL, LONG BEACH | LONG BEACH | 508 | 675 | 416 | 1091 | 1091 | 65 | HEALTH CARE |
| | NAVSTA, LONG BEACH | LONG BEACH | 402 | 10866 | 337 | 11205 | 12408 | 1397 | FLEET&SHORE ESTABLISHMENT SPT |
| | NAS, MOFFETT FIELD | MOFFETT FIELD | 202 | 5702 | 587 | 6289 | 7072 | 2380 | AREA COORDINATOR |
| | NAVAL POSTGRADUATE SCHOOL | MONTEREY | 508 | 2101 | 1006 | 3107 | 3154 | 619 | PROFESSIONAL DEVELOPMENT TNG |
| | NAV MEDCOM NW REG | OAKLAND | 508 | 1576 | 702 | 2278 | 2336 | 191 | HEALTH CARE |
| | NAV PUBLIC WKS CTR, S FRAN | OAKLAND | 507 | 10 | 1462 | 1472 | 1472 | 696 | FACILITIES SUPPORT |
| | NAVAL SUPPLY CTR, OAKLAND | OAKLAND | 507 | 2284 | 3759 | 6043 | 6433 | 1134 | SUPPLY SUPPORT |
| | NAVAL IND. RESERVE PLANT | POMONA | 507 | * | * | * | * | 160 | MISSILE SYSTEMS (C) |
| | NAV CONST BN CTR, PT HUENEME | PORT HUENEME | 402 | 4634 | 4264 | 9098 | 9437 | 2428 | CONSTRUCTION FORCE SUPPORT |
| | LAGUNA PEAK | PT MUGU | 306 | * | * | * | * | 44 | INSTRUMENTATION SITE |
| | PACIFIC MISSILE TEST CENTER | PT MUGU | 306 | 2394 | 4293 | 6687 | 9489 | 4528 | RDT&E AIR LAUNCHED WEAPONS |
| | SAN MIGUEL ISLAND | PT MUGU | 306 | * | * | * | * | 9063 | WEATHER STATION |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------|--|---------------|------|-------|------|-------|-------------|---------------|--------------------------------|
| | SAN NICHOLAS ISLAND | PT MUGU | 306 | * | * | * | * | 13370 | RANGE INSTRUMENTATION |
| | SANTA BARBARA ISLAND | PT MUGU | 306 | * | * | * | * | 1 | WEATHER STATION |
| | SANTA CRUZ ISLAND | PT MUGU | 306 | * | * | * | * | 10 | INSTRUMENTATION SITE |
| | NAVAL ALF SAN CLEMENTE | SAN CLEMENTE | 202 | * | * | * | * | 36200 | AUXILIARY FIELD |
| | FLEET ASW TRAINING CTR, PAC | SAN DIEGO | 508 | 2434 | 76 | 2512 | 2914 | 37 | ASW TRAINING |
| | FLEET COMBAT TRAINING CTR, PAC | SAN DIEGO | 508 | 756 | 326 | 1082 | 1188 | 91 | SPECIALIZED TRAINING |
| | NAS, MIRAMAR | SAN DIEGO | 202 | 12169 | 940 | 13109 | 16919 | 23413 | FIGHTER & ATTACK AIRCRAFT |
| | NAS, NORTH ISLAND | SAN DIEGO | 202 | 24104 | 6342 | 30446 | 32382 | 10511 | EARLY WARNINGSASW AIRCFT, NARF |
| | NAV ELECTRONIC SYSTEM ENG CTR, SAN DIEGO | SAN DIEGO | 306 | 46 | 744 | 790 | 1034 | 3 | R&D-ELECTRONICS |
| | NAV PUBLIC WKS CTR, SAN DIEGO | SAN DIEGO | 507 | 17 | 2505 | 2522 | 3241 | 2120 | FACILITIES SUPPORT |
| | NAV SUB BASE, SAN DIEGO | SAN DIEGO | 402 | 6691 | 59 | 6750 | 6950 | 289 | SUBMARINE FORCE SUPPORT |
| | NAVAL AMPHIB BASE, CORONADO | SAN DIEGO | 402 | 4069 | 269 | 4338 | 4342 | 1095 | AMPHIBIOUS WARFARE TRAINING |
| | NAVAL COMM STA, SAN DIEGO | SAN DIEGO | 303 | 309 | 212 | 521 | 553 | 622 | COMMUNICATIONS |
| | NAVAL HOSPITAL, SAN DIEGO | SAN DIEGO | 508 | 2140 | 814 | 2954 | 3001 | 85 | HEALTH CARE |
| | NAVAL OCEAN SYSTEMS CENTER | SAN DIEGO | 306 | 401 | 3749 | 4150 | 5669 | 2243 | OCEAN SYS R & D |
| | NAVAL STATION, SAN DIEGO | SAN DIEGO | 402 | 38414 | 2127 | 40541 | 40848 | 1510 | OPERATING BASE |
| | NAVAL SUPPLY CTR, SAN DIEGO | SAN DIEGO | 507 | 233 | 1755 | 1988 | 2061 | 543 | SUPPLY DEPOT |
| | NAVAL TRAINING CTR, SAN DIEGO | SAN DIEGO | 508 | 11874 | 252 | 12126 | 12502 | 546 | RECRUIT & SKILL TRAINING |
| | NAVAL STATION, TREASURE IS | SAN FRANCISCO | 402 | 448 | 147 | 595 | 710 | 995 | FLEET&SHORE ESTABLISHMENT SPT |
| | SUP-SHIP, SAN FRANCISCO | SAN FRANCISCO | 507 | * | * | * | * | 938 | SHIP REPAIR (I) |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|------------------|---------------------------------------|---------------|------|-------|-------|-------|----------------|------------------|------------------------------|
| | NAVAL FUEL FARM, SAN PEDRO | SAN PEDRO | 507 | * | * | * | * | 330 | STORAGE-FUELS |
| | NAVAL WEAPONS STA, SEAL BEACH | SEAL BEACH | 507 | 389 | 2420 | 2809 | 3072 | 13975 | ORDNANCE SUPPORT |
| | NAV SECURITY GP ACT, SKAGGS IS SONOMA | SONOMA | 303 | 300 | 35 | 335 | 346 | 3309 | COMMUNICATIONS |
| | NAVAL COMM STA, STOCKTON | STOCKTON | 303 | 269 | 938 | 1207 | 1262 | 2789 | COMMUNICATIONS |
| | MARE ISLAND NAVAL SHIPYARD | VALLEJO | 507 | 59 | 9974 | 10033 | 10433 | 5621 | SHIP ALTERATIONS&REPAIR |
| | NAVAL STATION, MARE ISLAND | VALLEJO | 402 | 3134 | 10847 | 13981 | 14090 | 500 | LOGISTIC SUPPORT |
| CONNECTICUT | | | | | | | | | |
| | NAVAL WEAPONS IND RESERVE PLT | BLOOMFIELD | 507 | * | * | * | * | 85 | PRODUCTION-HELICOPTERS (C) |
| | NAVAL SUB BASE, NEW LONDON | GROTON | 402 | 13046 | 1042 | 14088 | 14398 | 1326 | SUBMARINE FORCES SUPPORT |
| | NAV UNDERWATER SYS DEV CTR, NL | NEW LONDON | 306 | * | * | * | * | 26 | R&D-UNDERSEA WARFARE |
| DIST OF COLUMBIA | | | | | | | | | |
| | HO NAV DISTRICT WASHINGTON | WASHINGTON | 402 | 2190 | 3929 | 6119 | 7373 | 572 | ADMINISTRATIVE/LOGISTICS |
| | NAVAL OBSERVATORY | WASHINGTON | 303 | 71 | 490 | 561 | 572 | 72 | NAVAL OBSERVATORY |
| | NAVAL RESEARCH LABORATORY | WASHINGTON | 306 | 110 | 3518 | 3628 | 5654 | 844 | PHYSICAL SCIENCES RESEARCH |
| | NAVAL SECURITY STA, WASHINGTON | WASHINGTON | 303 | 556 | 638 | 1194 | 1231 | 38 | COMMUNICATIONS |
| FLORIDA | | | | | | | | | |
| | PINECASTLE RANGE | ASTOR | 202 | * | * | * | * | 5825 | RANGE |
| | STEVENS LAKE TARGET | CAMP BLANDING | 202 | * | * | * | * | 2554 | TARGET |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

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FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acroage | Major Unit-Activity-Function |
|-------|--------------------------------|--------------|------|-------|------|-------|----------------|------------------|------------------------------|
| | NAS, CECIL FIELD | CECIL FIELD | 202 | 8535 | 626 | 9161 | 10373 | 17607 | ATTACK & ASW AIRCRAFT |
| | NAVAL OLF 4A | ESCAMBIA | 508 | * | * | * | * | 1 | OUTLYING LANDING FIELD |
| | NAVAL OLF 3A | ESCAMBIA | 508 | * | * | * | * | 640 | OUTLYING LANDING FIELD |
| | NAVAL OLF BRONSON | ESCAMBIA | 508 | * | * | * | * | 1098 | OUTLYING LANDING FIELD |
| | NAVAL OLF SITE 6 | ESCAMBIA | 508 | * | * | * | * | 240 | OUTLYING LANDING FIELD |
| | NAVAL SECURITY GROUP ACTIVITY | HOMESTEAD | 303 | 368 | 51 | 419 | 458 | 815 | COMMUNICATIONS |
| | LAKE GEORGE TARGET | JACKSONVILLE | 202 | * | * | * | * | 1 | TARGET |
| | NAS, JACKSONVILLE | JACKSONVILLE | 202 | 9355 | 6076 | 15431 | 18333 | 3822 | PATROL & ASW AIRCRAFT, NARF |
| | NAVAL FUEL DEPOT, JACKSONVILLE | JACKSONVILLE | 507 | * | * | * | * | 181 | STORAGE-FUELS |
| | NAVAL HOSPITAL, JACKSONVILLE | JACKSONVILLE | 508 | 1118 | 267 | 1385 | 1463 | 75 | HEALTH CARE |
| | NAVAL OLF WHITEHOUSE | JACKSONVILLE | 202 | * | * | * | * | 2507 | OUTLYING LANDING FIELD |
| | NAVAL SUPPLY CENTER | JACKSONVILLE | 507 | 29 | 664 | 693 | 747 | 119 | SUPPLY SUPPORT |
| | RODMAN TARGET | JACKSONVILLE | 202 | * | * | * | * | 2693 | TARGET |
| | NAS, KEY WEST | KEY WEST | 202 | 3008 | 568 | 3576 | 3969 | 17955 | RECONNAISSANCE AIRCRAFT |
| | NAVAL STATION, MAYPORT | MAYPORT | 402 | 15940 | 675 | 16615 | 16666 | 2768 | OPERATING BASE |
| | NAS, WHITING FIELD | MILTON | 508 | 2630 | 268 | 2898 | 3781 | 4122 | FLIGHT TRAINING |
| | NAVAL OLF SITE 1 | MILTON | 508 | * | * | * | * | 207 | OUTLYING LANDING FIELD |
| | NAVAL OLF SITE 2 | MILTON | 508 | * | * | * | * | 573 | OUTLYING LANDING FIELD |
| | NAVAL TRAINING CENTER, ORLANDO | ORLANDO | 508 | 12631 | 2222 | 15053 | 23240 | 2057 | RECRUIT & SKILL TRAINING |
| | NAVY COASTAL SYSTEMS CENTER | PANAMA CITY | 306 | 732 | 1179 | 1911 | 2131 | 1111 | COASTAL REGION WARFARE |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | MIL. | CIV. | Tot. | Total Pers. | Total Acreege | Major Unit-Activity-Function |
|---------|---------------------------------|-----------------|------|------|------|-------|----------------|------------------|------------------------------|
| | NAS, PENSACOLA | PENSACOLA | 508 | 6871 | 6234 | 13105 | 13525 | 5511 | FLIGHT TRAINING, NARF |
| | NAV ED&TNG PRO DEV CTR, ELLYSON | PENSACOLA | 508 | 354 | 745 | 1099 | 1379 | 945 | TRAINING PROGRAM DEVELOPMENT |
| | NAV PUBLIC WKS CTR, PENSACOLA | PENSACOLA | 507 | 12 | 875 | 887 | 1118 | 291 | FACILITIES SUPPORT |
| | NAVAL HOSPITAL, PENSACOLA | PENSACOLA | 508 | 639 | 244 | 883 | 921 | 78 | HEALTH CARE |
| | NAVAL TECH TNG CTR, CORRY STA | PENSACOLA | 508 | 2836 | 177 | 3013 | 3109 | 432 | TECHNICAL TRAINING |
| | NAVAL OLF CHOCTAW | SANTA ROSA | 508 | * | * | * | * | 800 | OUTLYING LANDING FIELD |
| | NAVAL OLF HOLLEY | SANTA ROSA | 508 | * | * | * | * | 698 | OUTLYING LANDING FIELD |
| | NAVAL OLF SANTA ROSA | SANTA ROSA | 508 | * | * | * | * | 738 | OUTLYING LANDING FIELD |
| | NAVAL OLF SPENCER | SANTA ROSA | 508 | * | * | * | * | 640 | OUTLYING LANDING FIELD |
| | NAVAL WEAPONS IND RESERVE PLT | WEST PALM BEACH | 507 | * | * | * | * | 400 | STORAGE-AIRCRAFT PARTS (C) |
| GEORGIA | | | | | | | | | |
| | NAVY SUPPLY CORPS SCHOOL | ATHENS | 508 | 303 | 57 | 360 | 385 | 58 | SKILL TRAINING |
| | NAVAL SUB BASE, KINGS BAY | KINGS BAY | 402 | 2147 | 500 | 2647 | 4787 | 16711 | SUBMARINE BASE |
| | NAS, ATLANTA | MARIETTA | 205 | 649 | 157 | 806 | 2436 | 164 | RESERVE AIR TRAINING |
| HAWAII | | | | | | | | | |
| | MAKALAPA | AIEA | 402 | * | * | * | * | 114 | OPERATIONAL SUPPORT |
| | OHANA NUI | AIEA | 402 | * | * | * | * | 43 | OPERATIONAL SUPPORT |
| | NAS, BAREERS POINT | BAREERS POINT | 202 | 4791 | 513 | 5304 | 5506 | 3746 | PATROL AIRCRAFT |
| | NAVAL A.I.F. FORD ISLAND | HONOLULU | 202 | * | * | * | * | 229 | AUXILIARY TRAINING FIELD |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-----------|--|--------------|------|-------|------|-------|-------------|---------------|------------------------------|
| | NAV PAC MISSILE RANGE FACILITY NEKAHA | | 306 | 133 | 96 | 229 | 762 | 2382 | MISSILE FIRING RANGE |
| | NAVAL MAGAZINE, LUALUAEI | LUALUAEI | 507 | 821 | 346 | 1167 | 1182 | 8176 | ORDNANCE SUPPORT |
| | KAILA ISLAND | NIHAU | 202 | * | * | * | * | 108 | TARGET |
| | FORD ISLAND | PEARL CITY | 402 | * | * | * | * | 189 | OPERATIONAL SUPPORT |
| | NAV PUB WKS CTR, PEARL HARBOR | PEARL HARBOR | 507 | 58 | 1301 | 1359 | 1451 | 2091 | FACILITIES SUPPORT |
| | NAVAL STATION, PEARL HARBOR | PEARL HARBOR | 402 | 9668 | 1537 | 11205 | 11280 | 5487 | OPERATING BASE |
| | NAVAL SUB BASE, PEARL HARBOR | PEARL HARBOR | 402 | 3502 | 266 | 3768 | 3851 | 103 | SUBMARINE FORCES SUPPORT |
| | NAVAL SUPPLY CTR, PEARL HARBOR | PEARL HARBOR | 507 | 209 | 947 | 1156 | 1224 | 838 | SUPPLY SUPPORT |
| | PEARL HARBOR NAVAL SHIPYARD | PEARL HARBOR | 507 | 249 | 6673 | 6922 | 6946 | 161 | SHIP ALTERATION & REPAIR |
| | NAV COMM AREA MASTER STA, EPAC WAHIAWA | PEARL HARBOR | 303 | 878 | 208 | 1086 | 1225 | 2422 | COMMUNICATIONS |
| | KOLE KOLE PASS | WAIPAHU | 507 | * | * | * | * | 31 | LOGISTICS SUPPORT |
| | LOWER KIPAPA | WAIPAHU | 507 | * | * | * | * | 1 | LOGISTICS SUPPORT |
| | WAIKELE | WAIPAHU | 507 | * | * | * | * | 516 | LOGISTICS SUPPORT |
| | WAIPIO PENINSULA | WAIPAHU | 507 | * | * | * | * | 1412 | AMMUNITION STORAGE |
| | WEST LOCH | WAIPAHU | 507 | * | * | * | * | 2670 | AMMUNITION STORAGE |
| HILLINGIS | | | | | | | | | |
| | NAS, GLENVIEW | GLENVIEW | 205 | 1338 | 237 | 1575 | 4479 | 1283 | RESERVE AIR TRAINING |
| | NAVAL HOSPITAL, G LAKES | GREAT LAKES | 508 | 1044 | 285 | 1329 | 1370 | 85 | HEALTH CARE |
| | NAVAL TNG CTR, G LAKES | GREAT LAKES | 508 | 23258 | 1351 | 24609 | 25755 | 1017 | RECRUIT & SKILL TRAINING |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acctg | Major Unit-Activity-Function |
|-----------|--|---------------|------|------|------|------|-------------|-------------|-------------------------------|
| | NAVY FUELC WKRS CTR, G LAKES | GREAT LAKES | 507 | 21 | 666 | 687 | 855 | 587 | FACILITIES SUPPORT |
| INDIANA | | | | | | | | | |
| | NAV WEAPONS SUPPORT CTR, CRANE CRANE | CRANE | 507 | 69 | 4676 | 4745 | 4950 | 62509 | WEAPONS SYSTEM & ORDNANCE SPT |
| | NAVAL AVIONICS CENTER | INDIANAPOLIS | 306 | 20 | 2740 | 2760 | 2760 | 163 | AVIONICS REPAIR |
| | NAVAL IND RESERVE ORDNANCE PLT MISAWAKA | MISAWAKA | 507 | * | * | * | * | 26 | MISSILE SUPPORT (C) |
| KENTUCKY | | | | | | | | | |
| | NAV ORDNANCE STA, LOUISVILLE | LOUISVILLE | 507 | 8 | 2559 | 2567 | 2713 | 120 | ORDNANCE SUPPORT |
| LOUISIANA | | | | | | | | | |
| | NAS, BELLE CHASSE | NEW ORLEANS | 205 | 478 | 216 | 694 | 1536 | 4921 | RESERVE AIR TRAINING |
| | NAVAL SUPPORT ACT, NEW ORLEANS | NEW ORLEANS | 402 | 2349 | 1717 | 4066 | 4580 | 246 | FLEET&SHORE ESTABLISHMENT SPT |
| MAINE | | | | | | | | | |
| | NAS, BRUNSWICK | BRUNSWICK | 202 | 3692 | 450 | 4142 | 4613 | 8742 | PATROL AIRCRAFT |
| | NAVAL COMM UNIT, CUTLER | EAST MACHIAS | 303 | 143 | 105 | 248 | 252 | 2999 | COMMUNICATIONS |
| | NAVAL INDUSTRIAL RESERVE PLANT SOUTH BRISTOL | SOUTH BRISTOL | 507 | * | * | * | * | 17 | SONO BOUY TEST FACILITY |
| | NAV SECURITY GP ACT, WINTER HA WINTER HARBOR | WINTER HARBOR | 303 | 388 | 60 | 448 | 468 | 603 | COMMUNICATIONS |
| MARYLAND | | | | | | | | | |
| | NAVAL SHIP R&D CTR, ANNAPOLIS | ANNAPOLIS | 306 | * | * | * | * | 66 | R&D-SHIP TECHNOLOGY |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

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| State | Name of Installation | City | IDPP | MIL. | CIV. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|--|---|----------------|------|------|------|------|-------------|---------------|--------------------------------|
| AUTHORIZED MANPOWER FULL-TIME PERMANENTLY ASSIGNED | | | | | | | | | |
| US | NAVAL ACADEMY | ANNAPOLIS | 508 | 5662 | 1813 | 7475 | 7845 | 1747 | OFFICER ACQUISITION TRAINING |
| D W | TAYLOR NAV SHIP R&D CTR | BETHESDA | 306 | 36 | 2817 | 2853 | 3003 | 260 | R&D-SHIP TECHNOLOGY |
| NAVAL | MEDICAL COMMAND-NCR | BETHESDA | 508 | 3901 | 2522 | 6423 | 6609 | 243 | HEALTH CARE |
| NAVAL | COM'N UNIT, WASHINGTON | CHELTENHAM | 303 | 190 | 246 | 436 | 677 | 240 | COMMUNICATIONS |
| BLOODSWORTH | ISLAND | CROCHERON | 402 | * | * | * | * | 6013 | TARGET COMPLEX |
| NAVAL | IND RESERVE ORDNANCE PLT CUMBERLAND | INDIAN HEAD | 507 | * | * | * | * | 1747 | R&D-PROPELLANTS (C) |
| NAV | ORDNANCE STA, INDIAN HEAD | INDIAN HEAD | 507 | 605 | 2646 | 3251 | 3476 | 3401 | SOLID PROPELLENTS |
| CHESAPEAKE | TRACKING SITE | LEXINGTON PARK | 306 | * | * | * | * | 234 | TRACKING SITE |
| NAVAL | AIR TEST CTR, PAX RIVER | PATUXANT RIVER | 306 | 3285 | 3521 | 6806 | 9877 | 6594 | T&E AIRCRAFT SYSTEMS |
| NAV | SURFACE WEAPONS CTR, WH OAK SILVER SPRING | SILVER SPRING | 306 | 37 | 2024 | 2061 | 2061 | 733 | R&D-NAVAL WEAPONS |
| SOLOMONS | FACILITY | SOLOMONS | 306 | * | * | * | * | 296 | TEST SITE |
| MASSACHUSETTS | | | | | | | | | |
| NAVAL | WEAPONS IND RESERVE PLT BEDFORD | BEDFORD | 507 | * | * | * | * | 79 | R&D-MISSILES & AIRCRAFT (C) |
| NAVAL | IND RESERVE ORDNANCE PLT PITTSFIELD | PITTSFIELD | 507 | * | * | * | * | 31 | PRODUCTION-MSL COMPONENTS (C) |
| NAS, | SOUTH WEYMOUTH | SOUTH WEYMOUTH | 205 | 895 | 194 | 1089 | 2427 | 2248 | RESERVE AIR TRAINING |
| MINNESOTA | | | | | | | | | |
| NAVAL | INDUSTRIAL RESERVE PLANT ST PAUL | ST PAUL | 507 | * | * | * | * | 15 | PRODUCTION-ELECTRONIC EQUIP(C) |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

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FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Purs. | Total Accege | Major Unit-Activity-Function |
|---------------|------------------------------|--------------|------|------|------|------|----------------|-----------------|----------------------------------|
| MISSISSIPPI | | | | | | | | | |
| | NAVAL OCEANOGRAPHIC OFFICE | BAY ST LOUIS | 303 | 102 | 1320 | 1422 | 1679 | | 1 NAVAL OCEANOGRAPHIC ACTIVITIES |
| | NAV CONST BN CTR, GULFPORT | GULFPORT | 402 | 4582 | 716 | 5298 | 5990 | 4471 | CONSTRUCTION FORCE SUPPORT |
| | NAVAL OLF BRAVO | KEMPER CO | 508 | * | * | * | * | 1473 | OUTLYING LANDING FIELD |
| | NAS, MERIDIAN | MERIDIAN | 508 | 3195 | 553 | 3748 | 4232 | 10954 | FLIGHT TRAINING |
| | NAVAL OLF ALPHA | NOXOBBE CO | 508 | * | * | * | * | 1081 | OUTLYING LANDING FIELD |
| NEVADA | | | | | | | | | |
| | NAS, FALLON | FALLON | 202 | 778 | 260 | 1038 | 1577 | 57564 | ATTACK AIRCRAFT TRAINING |
| | TARGETS B-16, 17, 19, 20 | FALLON | 202 | * | * | * | * | 83436 | TARGETS |
| NEW HAMPSHIRE | | | | | | | | | |
| | FORTSMOUTH NAVAL SHIPYARD | FORTSMOUTH | 507 | 916 | 8882 | 9798 | 9963 | 298 | SHIP CONSTRUCTION & REPAIR |
| NEW JERSEY | | | | | | | | | |
| | NAVAL WEAPONS STA, EARLE | COLTS NECK | 507 | 1482 | 845 | 2327 | 2617 | 11156 | ORDNANCE SUPPORT |
| | NAVAL AIR ENG CTR, LAKEHURST | LAKEHURST | 306 | 1083 | 2547 | 3630 | 3900 | 7412 | AIRCRAFT LAUNCH/RECOVERY SYS |
| | NAVAL AIR PROPULSION CENTER | TRENTON | 306 | 11 | 730 | 741 | 750 | 73 | ENGINE T&E ACTIVITIES |
| NEW MEXICO | | | | | | | | | |
| | NAVAL ORDNANCE MSI. TEST FAC | WHITE SANDS | 507 | 92 | 69 | 161 | 197 | 95 | MISSILE TEST RANGE |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDFP | Mil. | Civ. | Tot | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|----------------|--------------------------------|----------------|------|-------|------|------|-------------|---------------|------------------------------------|
| NEW YORK | | | | | | | | | |
| | NAVAL WEAPONS IND RESERVE PLT | BETHPAGE | 507 | * | * | * | * | | 148 PRODUCTION-AIRCRAFT & PARTS(C) |
| | NAVAL STATION, NEW YORK | BROOKLYN | 402 | 2,404 | 339 | 2803 | 2832 | | 104 FLEET&SHORE ESTABLISHMENT SPT |
| | NAVAL WEAPONS IND RESERVE PLT | CALVERTON | 507 | * | * | * | * | | 6048 PRODUCTION-AIRCRAFT (C) |
| | LAKE SENECA | DRESDEN | 306 | * | * | * | * | | 5 TEST SITE |
| | FISHERS ISLAND | FISHERS ISLAND | 306 | * | * | * | * | | 83 TEST SITE |
| | MITCHELL FIELD ANNEX | GARDEN CITY | 402 | * | * | * | * | | 45 SUPPORT ACTIVITIES |
| | NAVAL IND RESERVE ORDNANCE PLT | ROCHESTER | 507 | * | * | * | * | | 12 PRODUCTION-FUZES (C) |
| NORTH CAROLINA | | | | | | | | | |
| | NAVAL HOSPITAL, CAMP LEJEUNE | CAMP LEJEUNE | 508 | 759 | 271 | 1030 | 1085 | | 182 HEALTH CARE |
| | PALNETTO POINT | COLUMBIA | 202 | * | * | * | * | | 97 RANGE |
| OHIO | | | | | | | | | |
| | NAVAL FINANCE CTR, CLEVELAND | CLEVELAND | 402 | 99 | 1440 | 1539 | 1550 | | 36 ADMINISTRATIVE SUPPORT-FINANCE |
| | NAVAL WEAPONS IND RESERVE PLT | COLUMBUS | 507 | * | * | * | * | | 521 PRODUCTION-AIRCRAFT (C) |
| OREGON | | | | | | | | | |
| | NAVMPHYSYTRAFAC | PORTLAND | 202 | * | * | * | * | | 62800 RANGE |
| | NAVAL FACILITY, COOS BAY | CHARLESTON | 303 | 121 | 15 | 136 | 136 | | 109 OCEANOGRAPHIC RESEARCH |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

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AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

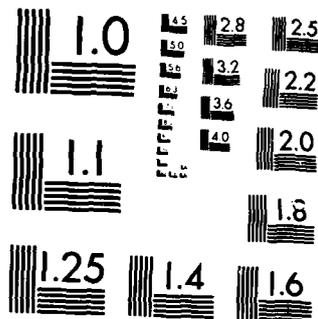
| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|----------------|-------------------------------|---------------|------|------|-------|-------|-------------|---------------|--------------------------------|
| PENNSYLVANIA | | | | | | | | | |
| | NAVY SHIPS PARTS CONTROL CTR | MECHANICSBURG | 507 | 158 | 7579 | 7737 | 7989 | 824 | INVENTORY CONTROL POINT |
| | NAV STA, PHILADELPHIA | PHILADELPHIA | 402 | 1196 | 1616 | 2812 | 3271 | 522 | FLEET&SHORE ESTABLISHMENT SPT |
| | NAVAL HOSPITAL, PHILADELPHIA | PHILADELPHIA | 508 | 641 | 231 | 872 | 978 | 48 | HEALTH CARE |
| | NAVY AVIATION SUPPLY OFFICE | PHILADELPHIA | 507 | 122 | 6581 | 6703 | 6891 | 135 | NAVAL AVIATION SUPPLY&DLA ICP |
| | PHILADELPHIA NAVAL SHIPYARD | PHILADELPHIA | 507 | 1159 | 11418 | 12577 | 13549 | 904 | SHIP BUILDING & REPAIR |
| | NAVAL AIR DEVELOPMENT CENTER | WARMINSTER | 306 | 2895 | 55 | 2950 | 3519 | 921 | AIRCRAFT TECHNOLOGY |
| | NAS, WILLOW GROVE | WILLOW GROVE | 205 | 1677 | 559 | 2236 | 5241 | 967 | RESERVE AIR TRAINING |
| RHODE ISLAND | | | | | | | | | |
| | NAV' COHST BN CTR, DAVISVILLE | DAVISVILLE | 507 | 33 | 225 | 258 | 508 | 1284 | MAINTENANCE & STORAGE (1) |
| | NAV EDUCATION & TRAINING CTR | NEWPORT | 508 | 4831 | 973 | 5804 | 6580 | 1202 | OFF INDOCTRINATION & SKILL TNG |
| | NAVAL HOSPITAL, NEWPORT | NEWPORT | 508 | 456 | 159 | 615 | 636 | 41 | HEALTH CARE |
| | NAVAL UNDERWATER SYST CTR | NEWPORT | 306 | 140 | 3707 | 3847 | 4964 | 267 | UNDERSEA WARFARE R&D |
| | NAVAL WAR COLLEGE | NEWPORT | 508 | 708 | 233 | 941 | 1015 | 22 | PROFFSSIONAL DEVELOPMENT TNG |
| SOUTH CAROLINA | | | | | | | | | |
| | NAVAL HOSPITAL, BEAUFORT | BEAUFORT | 508 | 359 | 1415 | 504 | 519 | 89 | HEALTH CARE |
| | CHARLESTON NAVAL SHIPYARD | CHARLESTON | 507 | 95 | 8709 | 8804 | 9098 | 1906 | SHIP/SUB REPAIR |
| | FBM SURMARINE TRAINING CENTER | CHARLESTON | 508 | 366 | 16 | 382 | 382 | 8 | SKILL TRAINING |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

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FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-----------|---------------------------------|----------------|------|-------|------|-------|-------------|---------------|-----------------------------------|
| TENNESSEE | FLEET AND LINE WARFARE TRNG CTR | CHARLESTON | 508 | 199 | 9 | 208 | 269 | 9 | SKILL TRAINING |
| | NAVAL HOSPITAL, CHARLESTON | CHARLESTON | 508 | 834 | 169 | 1003 | 1105 | 24 | HEALTH CARE |
| | NAVAL STATION, CHARLESTON | CHARLESTON | 402 | 531 | 331 | 862 | 862 | 902 | OPERATING BASE |
| | NAVAL SUPPLY CTR, CHARLESTON | CHARLESTON | 507 | 133 | 1506 | 1639 | 1730 | 194 | SUPPLY SUPPORT |
| | NAVAL WEAPONS STA, CHARLESTON | CHARLESTON | 507 | 7149 | 1469 | 8618 | 8913 | 17537 | WEAPONS SYSTEMS SUPPORT |
| | NAVAL WEAPONS IND RESERVE PLT | BRISTOL | 507 | * | * | * | * | * | 105 PRODUCTION-MSL COMPONENTS (C) |
| MEMPHIS | NAVAL WEAPONS IND RESERVE PLT | MILLINGTON | 508 | 11219 | 977 | 12196 | 13578 | 3498 | SKILL TRAINING |
| | NAVAL WEAPONS IND RESERVE PLT | MILLINGTON | 508 | 529 | * | 529 | 537 | 39 | HEALTH CARE |
| | NAVAL WEAPONS IND RESERVE PLT | MCGREGOR | 507 | * | * | * | * | * | 9755 PRODUCTION-RCKET MOTORS (C) |
| TEXAS | NAS, CHASE FIELD | BEEVILLE | 508 | 1451 | 446 | 1897 | 2194 | 7045 | FLIGHT TRAINING |
| | NAVAL AIF GOLIAH | BEEVILLE | 508 | * | * | * | * | 1570 | AUXILIARY LANDING FIELD |
| | NAS, CORPUS CHRISTI | CORPUS CHRISTI | 503 | 1652 | 5521 | 7173 | 7798 | 2718 | FLIGHT TRAINING |
| | NAVAL AIF WALDRON | CORPUS CHRISTI | 508 | * | * | * | * | 763 | AUXILIARY LANDING FIELD |
| | NAVAL HOSPITAL, CORP CHRISTI | CORPUS CHRISTI | 508 | 304 | 88 | 392 | 406 | 32 | HEALTH CARE |
| | NAS, DALLAS | DALLAS | 205 | 1303 | 468 | 1771 | 4129 | 795 | RESERVE AIR TRAINING |
| | NAVAL WEAPONS IND RESERVE PLT | DALLAS | 507 | * | * | * | * | * | 315 PRODUCTION-AIRCRAFT PARTS (C) |
| | NAS, KINGSVILLE | KINGSVILLE | 508 | 1693 | 395 | 2088 | 2434 | 3986 | FLIGHT TRAINING |
| | NAVAL WEAPONS IND RESERVE PLT | MCGREGOR | 507 | * | * | * | * | * | 9755 PRODUCTION-RCKET MOTORS (C) |
| | NAVAL WEAPONS IND RESERVE PLT | MCGREGOR | 507 | * | * | * | * | * | 9755 PRODUCTION-RCKET MOTORS (C) |



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

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | MIL. | CIV. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|----------|--------------------------------------|--------------|------|-------|------|-------|----------------|------------------|---------------------------------|
| | NAVAL ALF CABANISS | NUECES | 508 | * | * | * | * | 904 | AUXILIARY LANDING FIELD |
| | NAVAL ALF ORANGE | ORANGE GROVE | 508 | * | * | * | * | 1596 | AUXILIARY LANDING FIELD |
| UTAH | NAVAL 1ND RESERVE ORDNANCE PLT MAGNA | | 507 | * | * | * | * | 522 | PRODUCTION-MISSILE PARTS (C) |
| VIRGINIA | NAV SEC GRP ACT | CHESAPEAKE | 303 | 616 | 151 | 767 | 793 | 358 | COMMUNICATIONS |
| | NAVAL ALF FENTRESS | CHESAPEAKE | 202 | * | * | * | * | 8084 | AUXILIARY LANDING FIELD |
| | TANJIER ISLAND | CRISFIELD | 202 | * | * | * | * | 1 | RANGE |
| | NAVAL SURFACE WEAPONS CTR | DAHLGREN | 306 | 204 | 3483 | 3687 | 4098 | 4321 | RD&E-ORDNANCE TECHNOLOGY |
| | FLEET ASW TRAINING CTR, LANT | NORFOLK | 508 | 252 | 10 | 262 | 338 | 6 | ASW TRAINING |
| | NAS, NORFOLK | NORFOLK | 202 | 10830 | 7061 | 17891 | 19402 | 3327 | EARLY WARNINGS ASW AIRCFT, NARF |
| | NAV MED CMD MID ATLANTIC | NORFOLK | 508 | 244 | 73 | 317 | 317 | 15 | HEALTH CARE |
| | NAV PUBLIC WKS CTR, NORFOLK | NORFOLK | 507 | 13 | 1908 | 1921 | 1931 | 1054 | FACILITIES SUPPORT |
| | NAVAL ADMIN CMD - AFSC | NORFOLK | 508 | 456 | 31 | 547 | 556 | 30 | PROFESSIONAL DEVELOPMENT TNG |
| | NAVAL AMPHIB BASE, LITTLE CREEK | NORFOLK | 402 | 8724 | 885 | 9609 | 11117 | 5800 | AMPHIBIOUS WARFARE SUPPORT |
| | NAVAL STATION, NORFOLK | NORFOLK | 402 | 44486 | 2941 | 47327 | 47869 | 1393 | OPERATING BASE |
| | NAVAL SUPPLY CTR, NORFOLK | NORFOLK | 507 | 287 | 4496 | 4783 | 5239 | 1294 | SUPPLY SUPPORT |
| | NAVCOMM AREA MASTER STA LANT | NORFOLK | 303 | 625 | 190 | 815 | 884 | 1474 | COMMUNICATIONS |
| | NAVAL HOSPITAL, PORTSMOUTH | PORTSMOUTH | 508 | 2140 | 606 | 2748 | 3036 | 110 | HEALTH CARE |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mill. | Civ. | Tot. | Total Perp. | Total Acroage | Major Unit-Activity-Function |
|------------|--|----------------|------|-------|-------|-------|----------------|------------------|-------------------------------|
| | RODFOLK NAVAL SHIPYARD | PORTSMOUTH | 507 | 663 | 12628 | 13291 | 15781 | 1305 | SHIP ALTERATIONS & REPAIR |
| | FLEET COMBAT TRAINING CTR, LANT VIRGINIA BEACH | VIRGINIA BEACH | 508 | 3636 | 524 | 4160 | 4234 | 1038 | SPECIALIZED TRAINING |
| | NAS, OCEANA | VIRGINIA BEACH | 202 | 9765 | 761 | 10526 | 11491 | 7689 | FIGHTER & ATTACK AIRCRAFT |
| | NAVAL WEAPONS STA, YORKTOWN | YORKTOWN | 507 | 920 | 2054 | 2974 | 3125 | 10623 | ORDNANCE SUPPORT |
| WASHINGTON | | | | | | | | | |
| | NAVAL HOSPITAL, BREMERTON | BREMERTON | 508 | 486 | 209 | 695 | 739 | 49 | HEALTH CARE |
| | NAVAL STRATEGIC WEAPON FAC PAC BREMERTON | BREMERTON | 306 | 123 | 381 | 504 | 878 | 0 | ORDNANCE SUPPORT |
| | NAVAL SUBMARINE BASE, BANGOR BREMERTON | BREMERTON | 402 | 4616 | 2121 | 6737 | 8974 | 6692 | SUBMARINE BASE |
| | NAVAL SUPPLY CTR, PUGET SOUND BREMERTON | BREMERTON | 507 | 63 | 867 | 930 | 953 | 263 | SUPPLY SUPPORT |
| | PUGET SOUND NAVAL SHIPYARD BREMERTON | BREMERTON | 507 | 253 | 11853 | 12106 | 12368 | 1393 | SHIP ALTERATION & REPAIR |
| | NAVAL OLF COUPEVILLE | COUPEVILLE | 202 | * | * | * | * | 664 | OUTLYING LANDING FIELD |
| | NAV UNDERSEA WARFARE ENGP STA KEYPORT | KEYPORT | 507 | 284 | 3193 | 3477 | 4601 | 4959 | UNDERWATER WEAPONS SUPPORT |
| | NAS, WHIDBEY ISLAND | OAK HARBOR | 202 | 7246 | 909 | 8155 | 10077 | 7534 | ATTACK&ELEC WARFARE AIRCRAFT |
| | NAVAL RADIO STATION, JIM CREEK OSD | CREEK OSD | 303 | 2 | 39 | 41 | 41 | 4941 | COMMUNICATIONS |
| | NAVAL FACILITY, PACIFIC BEACH | PACIFIC BEACH | 303 | 116 | 16 | 132 | 132 | 53 | OCEANOGRAPHIC RESEARCH |
| | NAVAL STATION, SEATTLE | SEATTLE | 402 | 848 | 756 | 1644 | 2023 | 272 | FLEET&SHORE ESTABLISHMENT SPT |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

United States Territories and Possessions
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Per's. | Total Ac'reage | Major Unit-Activity-Function |
|----------------|--------------------------------|---------------|------|------|------|------|-----------------|-------------------|------------------------------|
| GUAM | NAS, AGANA | AGANA, GUAM | 202 | 1614 | 172 | 1786 | 1796 | 2430 | PATROL ELEC WARFARE AIRCRAFT |
| | NAV COMM AREA MASTER STA, WPAC | AGANA, GUAM | 303 | 1304 | 125 | 1429 | 1473 | 4804 | COMMUNICATIONS |
| | NAV PUBLIC WKS CTR, GUAM | AGANA, GUAM | 507 | 13 | 1486 | 1499 | 1504 | 2155 | FACILITIES SUPPORT |
| | NAVAL FACILITY, GUAM | AGANA, GUAM | 202 | 104 | * | 104 | 106 | 333 | OCEANOGRAPHIC RESEARCH |
| | NAVAL HOSPITAL, GUAM | AGANA, GUAM | 506 | 382 | 100 | 482 | 484 | 113 | HEALTH CARE |
| | NAVAL MAGAZINE, GUAM | AGANA, GUAM | 507 | 171 | 70 | 241 | 241 | 8842 | STORAGE-AMMUNITION |
| | NAVAL SHIP REPAIR FAC, GUAM | AGANA, GUAM | 507 | 108 | 810 | 918 | 930 | 185 | FLEET MAINTENANCE |
| | NAVAL STATION, GUAM | AGANA, GUAM | 402 | 4182 | 3505 | 7687 | 7888 | 4974 | FLEET SUPPORT |
| | NAVAL SUPPLY DEPOT, GUAM | AGANA, GUAM | 507 | 81 | 411 | 492 | 499 | 1586 | SUPPLY SUPPORT |
| MIDWAY ISLANDS | | | | | | | | | |
| | NAVAL AIR FACILITY, MIDWAY | MIDWAY ISLAND | 202 | 16 | * | 16 | 294 | 1535 | FLEET SUPPORT |
| PUERTO RICO | | | | | | | | | |
| | NAVAL STATION, ROOSEVELT ROADS | ROOSEVELT RDS | 202 | 2715 | 1226 | 3941 | 4677 | 32168 | OPERATING BASE |
| | NAV SECURITY GRP, SAN JUAN | SABANA SECA | 303 | 398 | 72 | 470 | 481 | 2618 | COMMUNICATIONS |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States Territories and Possessions
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acroage | Major Unit-Activity-Function |
|----------------|----------------------------|-----------------|------|------|------|------|----------------|------------------|-------------------------------|
| GUAM | ANDERSEN AIR FORCE BASE | AGANA, GUAM | 101 | 4088 | 660 | 4748 | 4883 | 11083 | 43 STRATEGIC WING |
| JOHNSTON ATOLL | JOHNSTON ATOLL AFD | JOHNSTON ISLAND | 106 | * | * | * | 19 | 694 | COMMUNICATIONS |
| PUERTO RICO | PUERTO RICO IAP | SAN JUAN | 205 | 1 | 264 | 265 | 961 | 25 | AIR NATIONAL GUARD ACTIVITIES |
| WAKE ISLAND | WAKE ISLAND AIR FORCE BASE | WAKE ISLAND | 202 | 1 | * | 1 | 424 | 2600 | WEATHER-SUPPORT |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

Used by U. S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------|--------------------------------|--------------|------|------|------|------|-------------|---------------|------------------------------|
| | DIEGO GARCIA | | | | | | | | |
| * | NAVAL SUPPORT FACILITY | DIEGO GARCIA | 402 | 1558 | 31 | 1589 | 4332 | 7000 | SUPPORT ACTIVITIES |
| | GREECE | | | | | | | | |
| * | NAV COMB STA, GREECE | NEA MAKRI | 303 | 354 | 34 | 388 | 394 | 499 | COMMUNICATIONS |
| | NAVAL SPRT ACTIVITY, SOUDA BAY | SOUDA BAY | 402 | 164 | 21 | 185 | 194 | 101 | NAVAL AIR/FLEET SUPPORT |
| | ICELAND | | | | | | | | |
| ** | NAVAL STATION, KEFLAVIK | KEFLAVIK | 202 | 3207 | 1013 | 4220 | 4280 | 23344 | FLT SUPPORT/PATROL AIRCRAFT |
| | ITALY | | | | | | | | |
| * | NAVAL AIR STATION, CATANIA | CATANIA | 202 | 2850 | 600 | 3450 | 3798 | 404 | PATROL/FLEET AIRCRAFT |
| | NAVAL HOSPITAL, NAPLES | NAPLES | 508 | 311 | 84 | 395 | 398 | 6 | HEALTH CARE |
| | NAVAL SUPPORT ACTIVITY, NAPLES | NAPLES | 402 | 2988 | 1070 | 4058 | 4526 | 161 | FLEET SUPPORT |
| | NAVCAMS, MEDITERRANEAN | NAPLES | 303 | 440 | 77 | 517 | 533 | 0 | COMMUNICATIONS |
| | NAV SPT OFFICE, LA MADDALENA | SARDINIA | 402 | 100 | 88 | 188 | 243 | 38 | SUBMARINE SUPPORT |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers | Total Acctg | Major Unit-Activity-Function |
|--------|--------------------------------|------------------|------|-------|------|-------|---------------|----------------|------------------------------|
| JAPAN | | | | | | | | | |
| * | NAVAL AIR FACILITY, ATSUGI | ATSUGI | 202 | 2250 | 80 | 2330 | 2343 | 1130 | RECONNAISSANCE AIRCRAFT |
| | NAVAL HOSPITAL, OKINAWA | CHATAN, OKINAWA | 508 | * | * | * | * | * | HEALTH CARE |
| | NAVAL COMM FAC, OKINAWA | OHNA PT, OKINAWA | 303 | * | * | * | * | * | COMMUNICATIONS |
| | NAVAL FLEET ACTIVITIES, SASEBO | SASEBO | 507 | 1027 | 692 | 1719 | 2041 | 8400 | ORDNANCE SUPPORT |
| | NAV COMB STA, JAPAN | YOKOSUKA | 303 | 592 | 153 | 745 | 757 | 1167 | COMMUNICATIONS |
| | NAV SHIP REPAIR FAC, YOKOSUKA | YOKOSUKA | 507 | 71 | 58 | 129 | 138 | * | FLEET MAINTENANCE |
| | NAVAL FLEET ACTIVITY, YOKOSUKA | YOKOSUKA | 402 | 10024 | 523 | 10547 | 10604 | 3461 | FLEET SUPPORT |
| | NAVAL HOSPITAL, YOKOSUKA | YOKOSUKA | 508 | 366 | 162 | 548 | 548 | * | HEALTH CARE |
| | NAVAL SUPPLY DEPOT, YOKOSUKA | YOKOSUKA | 507 | 176 | 987 | 1163 | 1313 | 905 | SUPPLY SUPPORT |
| | NAVY PUBLIC WKS CTR, YOKOSUKA | YOKOSUKA | 507 | 37 | 1134 | 1171 | 1541 | 191 | FACILITIES SUPPORT |
| PANAMA | | | | | | | | | |
| * | NAVAL SECURITY GP ACT, GALETA | GALETA ISLAND | 303 | 257 | 35 | 292 | 316 | 707 | COMMUNICATIONS |
| | NAVAL STATION, PANAMA CANAL | PANAMA CANAL | 402 | 423 | 319 | 742 | 797 | 3193 | LOGISTIC SUPPORT |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

Used by U.S. Forces in Foreign Areas:
FY 1957

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acctg. | Major Unit-Activity-Function |
|-------------|--------------------------------|------------|------|------|------|------|-------------|--------------|------------------------------|
| PHILIPPINES | | | | | | | | | |
| * | NAV COMM STA, PHILIPPINES | SAN MIGUEL | 303 | 935 | 94 | 629 | 605 | 4233 | COMMUNICATIONS |
| | NAV PUBLIC WKS CTR, SUBIC BAY | SUBIC BAY | 507 | 16 | 2550 | 2566 | 2765 | 1484 | FACILITIES SUPPORT |
| | NAV SHIP REPAIR FAC, SUBIC BAY | SUBIC BAY | 507 | 147 | 3879 | 4026 | 4026 | 0 | FLEET MAINTENANCE |
| | NAVAL AIR STATION, CUBI POINT | SUBIC BAY | 202 | 3038 | 678 | 3716 | 3791 | * | ATTACK/ASW AIRCRAFT |
| | NAVAL HOSPITAL, SUBIC BAY | SUBIC BAY | 508 | 317 | 195 | 512 | 512 | * | HEALTH CARE |
| | NAVAL MAGAZINE, SUBIC BAY | SUBIC BAY | 507 | 132 | 199 | 331 | 331 | 0 | STORE/MAINTAIN ORDNANCE |
| | NAVAL STATION, SUBIC BAY | SUBIC BAY | 402 | 1854 | 1102 | 2956 | 3475 | 0 | OPERATING BASE |
| | NAVAL SUPPLY DEPOT, SUBIC BAY | SUBIC BAY | 507 | 141 | 936 | 1077 | 1194 | 0 | SUPPLY SUPPORT |
| SPAIN | | | | | | | | | |
| * | NAV COMMUNICATIONS STA, SPAIN | ROTA | 303 | 991 | 79 | 1070 | 1080 | 159 | COMMUNICATIONS |
| | NAVAL HOSPITAL, ROTA | ROTA | 508 | 184 | 13 | 197 | 210 | 9 | HEALTH CARE |
| | NAVAL STATION, ROTA | ROTA | 202 | 3306 | 1387 | 4693 | 5013 | 6777 | OPERATING/AIR BASE |

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE

Used by U. S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|----------------|-------------------------------|------------------|------|------|------|------|-------------|---------------|------------------------------|
| UNITED KINGDOM | | | | | | | | | |
| * | NAVAL SECURITY GP ACT, EDZELL | EDZELL, SCOTLAND | 303 | 764 | 170 | 934 | 934 | 457 | COMMUNICATIONS |
| | NAVAL SUPPORT ACT, SCOTLAND | HOLY LOCH | 402 | 51 | 38 | 89 | 151 | 15 | FLEET SUPPORT |
| | NAVAL ACTIVITIES, U. K. | LONDON | 402 | 961 | 363 | 1324 | 1460 | 88 | FLEET, SHORE ESTAB. SUPPORT |
| | NAVAL COMM STA, U. K. | THURSO, SCOTLAND | 303 | 180 | 59 | 239 | 242 | 250 | COMMUNICATIONS |

CHAPTER FOUR

AIR FORCE BASE STRUCTURE

I. INTRODUCTION

The Air Force Base Structure Chapter to the DOD Base Structure Report for FY 1987 is submitted in accordance with Section 138, Title 10, United States Code. Section II, Base Structure Overview, describes the criteria used by the Air Force to determine the Air Force base structure. It also includes historical data on the base structure and related manpower trends. Section III relates the needs of the major activities within each Installation Defense Planning and Programming Category (IDPPC) to the current base structure. Major changes to the FY 1987 force structure and their impact on the base structure are also described in Section III. Section IV details projected Air Force base operating costs for FY 1987. Section V summarizes recent major actions taken to reduce base operating costs and also describes some alternatives that the Air Force is pursuing in this area. Finally, Section VI consists of the listing of Air Force installations, activities and properties comprising the base structure.

The IDPPC classification system considers only the primary mission at multimission installations. At installations where more than one significant mission exists, the Air Force has subjectively determined the primary mission.

II. BASE STRUCTURE OVERVIEW

The Air Force base posture has been carefully structured to support the assigned forces. Since forces are a dynamic element, their supporting base posture is also dynamic. As forces evolve, base requirements change and realignments in the base posture are required. The factors used to determine whether or not a base would be a suitable realignment or closure candidate vary widely from operational to physical. Ultimately, however, all base realignments must be carefully weighed against the overall mission requirements of the Air Force and future basing flexibility.

The Air Force strives to maintain an optimum base structure to support the currently assigned and projected forces. For example, as force levels were reduced during recent years the number of Air Force bases was also reduced. Other management actions, such as mission transfers to the Air Reserve Forces, have also contributed to what has been a declining number of installations. As Air Force base requirements are evaluated, the most effective installations are selected for retention based upon specific considerations and criteria.

MAJOR CONSIDERATIONS AND CRITERIA:

In determining the effectiveness of an installation, major consideration must be given to operational and training requirements, force deployment, use of multi-mission bases and future flexibility.

These considerations have evolved into a broad set of criteria which is used by the Air Force in developing and evaluating base realignment proposals. They are: geographic location, facilities availability and condition, community services available for Air Force activities/population, potential to accommodate future force requirements, existing or future encroachment which might impact Air Force operations, budgeting considerations inherent in the proposed realignment action, possible adverse environmental impact, and mission degradation as a result of force turbulence.

Air National Guard and Air Force Reserve units must also consider demographics in making basing decisions. The local and surrounding communities must have a population base large enough to support recruiting of full and part time personnel.

These major considerations and criteria cannot be weighed independently in reaching basing decisions; rather, they have to be evaluated as a whole to achieve an optimum balance. The relationships between each of the four major considerations and the resultant criteria are discussed below.

MAJOR CONSIDERATIONS:

Operational and Training Requirements: Since the Air Force base

posture exists to support the missions of the assigned forces, the ability of each base to meet its assigned forces' unique operational and training requirements is of paramount importance. Each force element, such as strategic offense, tactical fighter, strategic airlift, or training, places unique demands on airspace, range requirements, deployment and employment routes, availability of lines of communications, survivability and facility requirements.

The current base posture reflects a force beddown in which the forces' operational and training requirements are best supported. The entry of new weapon systems into the Air Force inventory may, however, require changes to that base posture. Threat reassessment, loss of training areas, encroachment and the like may require force realignment also. In each case, the Air Force seeks to continually optimize its base posture consistent with its overall force requirements. These requirements will be summarized in Section III under the appropriate Installation Defense Planning and Programming Category (IDPPC).

Force Deployment: The Air Force's force structure is based on national strategy. This strategy determines not only potential geographical areas in which U. S. forces would be used, but also which forces would be deployed or employed from the Continental United States (CONUS). The number and type of bases required to support these forces, both overseas and in the CONUS, directly relate to our ability to meet our strategic goals.

Use of Multi-mission Bases: A major expense of each installation is the cost of resources required to "open the door," i.e., the fixed base operating support resources such as facilities, manpower, and materials required because of the mere existence of the installation. These costs (road repair, for example) are relatively insensitive to changes in the assigned mission. Variable base operating support resources are adjusted to support requirements of the assigned missions. When missions are compatible and facilities available or obtainable, collocating two or more can often reduce costs. For example, a support mission, such as a logistics depot, may coexist with an operational unit, such as a tactical fighter wing. Additionally, missions which have a relatively small number of personnel and equipment may be most economically accommodated on bases which have major missions.

Although consolidating missions may yield economies, the Air Force must also consider the compatibility of assigned missions. Collocations which create competition for scarce resources (such as gunnery range availability) may save support dollars, but could increase operational costs or adversely affect combat readiness. Additionally, with too many minor missions assigned to any given installation, closing that installation may become quite difficult if the base's major mission is removed. In this sense, consolidating missions may actually inhibit future flexibility.

Future Flexibility: Realignment actions which result in base closures limit future flexibility to meet programmed and unprogrammed force adjustments. Consequently, bases selected for closure should generally be those with the least flexibility to absorb future requirements. If flexibility were the sole determinant, bases which have constraints such as airspace limitations, encroachment of civilian activities, limited real estate, inadequate community services and poor facilities should logically be considered for closure prior to bases which have the potential to accommodate additional or new missions.

CRITERIA: (Developed from the above major considerations)

Geographic Location: The geographic location of an installation influences the ability of assigned forces to execute their mission. Geographic factors include weather, availability of training areas, proximity to employment/deployment routes, survivability, airspace availability and transportation networks. For each mission, there are optimum geographic locations which provide maximum operational effectiveness. See Section III for additional discussion.

Facility Availability: A goal in realignment actions is maximum use of existing facilities and minimum expenditure for new facilities. Mission related facilities as well as support facilities must be considered. An operational flying activity, for example, will require a runway complex (with specific width, length, and load bearing capacity), capacity for aircraft parking, and a maintenance complex capable of supporting the assigned aircraft (e.g., proper size docks and hangars, sufficient communications-electronics and avionics maintenance space, etc.). Conversely, for administrative and headquarters activities, the proper amount of administrative space is essential. For non-flying training activities, classroom and student housing are key factors. For all actions, availability of housing (bachelor and family) for any increase in population is a significant element.

Certain unique facility requirements are generated by intelligence, communications, logistics, and research and development activities. Laboratories, facilities which must be shielded from electronic emissions, and the like are expensive and time consuming to construct. Relocation to installations which do not have facilities available to accommodate these functions may not be feasible due to the cost and time constraints. Also, due to mission requirements, these facilities must often be duplicated and operational prior to shutting down the current activity. This creates a temporary, expensive, redundant requirement for not only facilities and equipment, but manpower as well. Similar circumstances exist in relocating some flying support functions, such as aerial port facilities, which require large terminal complexes to receive and process cargo and passengers.

Facility requirements for small missions may generally be met

with only minor modifications to existing bases. This is particularly true if the unit's equipment has no special storage or maintenance requirements. Requirements for administrative space can be met in various ways, such as conversion of excess space in other functional areas; however, such action may not be cost effective and may limit future flexibility.

Additionally, the overall condition of the real property facilities at the base is an important element in the selection process. Relocating an activity to another base may be more appropriate if that activity is currently on an installation where most mission and support functions are housed in substandard and deteriorated facilities which would eventually have to be replaced even if the activity remained in place. It is generally more economical to construct a few additional facilities at a more modern base and consolidate missions rather than to replace numerous facilities and continue base operating costs at two bases.

An additional consideration is the extent a base's facilities support other activities or installations in the area. For example, if a base provides hospital, housing and other support functions for surrounding installations, it may not be possible to completely close the base. As a result, savings from the realignment may be significantly less than at a base where all activities can be shut down and facilities declared excess.

Community Service: Civilian resources (e.g., community housing, medical, schools and recreational facilities) are a consideration in developing base realignment actions. When possible, base realignment actions should take maximum advantage of existing civilian resources which can be used to support the assigned personnel. Of particular importance is family housing. Areas which have a residual capability to adequately house Air Force families not only negate the cost of providing government housing, but also facilitate rapid completion of the proposed realignment action. Conversely, areas in which community support facilities are limited place greater emphasis on the base housing and facilities. Adequate facilities, both on and off a base, are important in terms of morale. The contribution of the civilian community in this area is very important.

Potential: Since future force requirements cannot be predicted with certainty and are subject to unprogrammed changes, flexibility must be maintained within the existing base posture. This entails developing reasonable assumptions on what force changes might occur and determining how the various basing options could support these changes. Future fighter systems, for example, will have an increasing requirement for training in the supersonic regimes of flight. Closing a base with good access to supersonic flying airspace would thus be shortsighted.

Flexibility is a subjective consideration, although some instances do lend themselves to objective analysis. For example, for pilot production, capacity at each undergraduate pilot

training base can be determined. Based on the required levels of pilot production, the degree of flexibility (unused production capacity) within the system can be determined, and the system's surge capacity can be calculated. As a result, the degree of flexibility in the system can be predicted and controlled. Workload versus base capacity can be similarly determined for other training and support activities.

Unfortunately, most potential changes are not the result of clearcut workloads and are difficult to quantify. For example, the flexibility of the base system to accommodate redeployment of forward deployed tactical units to the CONUS depends on many variables. Among these are type of unit, activity levels of the unit, as well as a determination as to whether they are to be retained as active duty forces or transferred to reserve status. In these instances, the underlying assumptions are subjective. Subjectivity notwithstanding, it is important that base realignment alternatives be weighed in terms of their potential to meet unprogrammed force changes.

Encroachment: Urban and airspace encroachment into vital areas surrounding installations is of continuing concern. Some installations, which were originally built well away from population centers, have subsequently attracted major growth and, as a result, are now pressured by line of sight intrusion, noise complaints, encroachment into accident potential zones and the like. The potential for air traffic congestion must also be considered in basing programs. The increased civil and private air activity has reduced airspace available for military operations. Encroachment, therefore, is an important element in determining the continuing viability of an installation and future base realignment actions.

A program to protect installations from encroachment is in progress. Under Air Installation Compatible Use Zone (AICUZ) guidance, planning data is provided to an intergovernmental/interagency forum to reduce encroachment through comprehensive planning, zoning, real property rights, acquisitions and similar activities. However, in areas where encroachment has become a major problem, its impact must be considered in developing future plans.

Budget: High cost, single mission installations with limited real estate and outmoded, functionally inefficient facilities are prime candidates for closure. Significant annual savings may result from the closure of such bases. However, the relative cost effectiveness must be determined on a case by case basis. Consolidation of missions to allow a base closure generally results in significant annual savings. These savings are offset in part or whole, however, by the investment required in unit move funds and in facilities needed to consolidate. Initial and annual savings must be weighed against the one-time construction and relocation costs of the various options. Consolidations which minimize the investment in new facilities while maximizing the annual savings may be considered. Again, large outlays in

construction or equipment funds are generally not feasible and options which depend on such outlays are generally avoided unless no other suitable alternative exists.

Environment: All proposed major federal actions must be analyzed to determine if any of the activities associated with the action will cause a significant impact on the human environment or precipitate public controversy on environmental issues. Based upon this analysis, a "finding of no significant impact" is made or an environmental impact statement is prepared, filed with the Environmental Protection Agency, and circulated for government agency and public comment. These comments are incorporated into study documents used as an aid in decision making.

Mission Degradation: Realignment actions, by their very nature, result in turbulence both in personnel and in mission effectiveness. The degree of turbulence is a consideration if the resulting mission degradation is of such a proportion as to be significant. Certain activities cannot be allowed to "stand down" and, as a result, realignments of these activities require extraordinary measures to permit virtually instantaneous relocation. Also, work force composition is a consideration in that a highly specialized or unique work force of civilians may complicate relocation. These factors must be considered in evaluating realignment actions.

III. RELATIONSHIP OF BASE STRUCTURE TO FORCE STRUCTURE

Force programming is dynamic and subject to many variables and revisions. Basing is closely tied to force posture and, thus, is also dynamic. Changes occur in response to altered assessments of the existing threat, force level and composition changes, revised deployment concepts and policies, the continuing impact of resource management efforts and national political adjustments. Each change in force posture has the potential to cause additional base adjustments in training and logistical support areas. Thus, Air Force base structure may only be defined within the context of existing circumstances. A substantial change in these circumstances, e.g., a decision to reduce overseas forces, would require adjustments in the existing CONUS base structure. Timing of the introduction or expansion of a weapon system influences base selection, as do changes in force size and deployment concepts. In addition, base requirements for USAF weapon and support systems vary greatly due to differing weapon characteristics, operational support and training requirements.

The ability to attain and maintain an operational posture which will insure national security and support legitimate international commitments continues to be a prime objective in Air Force deployment decisions. Base selection and development must not only support employment plans for major weapon systems (along with their required combat support capabilities), they must also provide for training requirements generated by those systems. This development must also consider related test and development activities, adequate personnel, logistics and communications support.

Nevertheless, the Air Force places considerable emphasis on attaining maximum economies in the base support area, thereby enabling a greater proportion of the defense dollar to be expended on direct combat capability. Therefore, review of the base structure is continually ongoing to identify for further study installations, both major and minor, whose closure might result in resource savings without impacting combat capability.

Since each mission category has its own unique operational and training requirements which dictate the Air Force base structure, each will be discussed separately. The specific bases falling into each mission category, generally referred to as the IDPPC, are listed in Section VI.

STRATEGIC FORCES (100)

Basing Requirements - Strategic Offense

In the basing of strategic offensive forces, careful consideration is given to geographic locations which maximize the survivability of the force. For example, USAF Inter-Continental Ballistic Missiles (ICBMs) require a sufficient area for adequate

dispersal of launch sites. If Soviet submarine launched missiles are postulated to be the most critical threat against our bombers and tankers, then inland bases provide the greatest survivability due to the longer flight time of the missiles. This does not imply that only inland bases should be considered for strategic offensive forces. Flying weather, airspace congestion, runway and pavements, maintenance and support facilities, and munitions storage capacity are all factors in basing decisions. A coastal bases' survivability can be enhanced through reposturing and dispersal to achieve the time needed to safely launch the force.

Other operational requirements such as targeting, ranging and bomber/tanker mating must be considered when determining force beddown locations. Lateral support supplied to other commands, tactical aircraft contingency and overseas deployment refueling requirements, is also a necessary consideration. Some overseas basing also enhances strategic operational effectiveness.

- Coming Force Structure Actions and Their Impact on Base Structure

Because of operational requirements for additional KC-135 tanker aircraft in the northern tier of the United States, the Air Force is reviewing its aerial refueling basing structure with an eye toward relocating forces and, perhaps, activating new tanker operating locations. Any changes resulting from this review would more effectively support strategic flying forces. In a related issue, the Air Force has recently completed a study addressing the shortage of KC-135 aircraft to fill programmed authorizations in the late 1980s. The study concluded that, through inactivation of an existing tanker squadron and minor realignment of assets, a balance could be attained between airframes and authorizations without jeopardizing the ability of the Air Force to meet its wartime commitments.

The Administration has committed the United States to a program of strategic force modernization, including modernization of the ICBM force. In keeping with that commitment, the Air Force is placing a total of 50 Peacekeeper missiles in Minuteman III silos at F.E. Warren AFB, WY. Further, the Air Force is in the initial development stages of producing and deploying a Small ICBM. Basing studies for this system are under way. Finally, Titan II deactivation is proceeding as planned with final phase out due in mid 1987.

Lastly, the Air Force is continuing to plan and program for the development of the Strategic Training Range Complex in the northwestern United States.

- Basing Requirements - Strategic Defense

For strategic defensive systems, factors such as enemy weapon system performance, likely targets and routes of attack are considered in basing decisions. Also considered are assessments of warning time available, speed of reaction, and the probable

time to intercept, identify and destroy the enemy vehicle. After consideration of all factors involved, a determination is made of the most effective deployment area. In general, this analysis dictates peripheral coverage of the Continental United States for both radar and interceptor aircraft basing, with forward deployed and over-the-horizon radars providing early attack warning.

- Coming Force Structure Actions and Their Impact on Base Structure

The Air Force initiative to upgrade and streamline the Air Defense force structure is continuing. The modernization effort has been primarily aimed at replacing aging F-106 and F-4Cs with modern, more capable aircraft. In 1986, the Air Force will conduct a competition to identify a follow-on air defense interceptor which will sustain the fleet into the next century.

The Air Force is moving ahead with the deployment of the Over-the-Horizon Backscatter radar system. Construction on the East Coast is nearly complete and locations have been selected for the West Coast system. Planning is underway for the Central and Alaskan radars. The Air Force is also expanding the Pave Paws radar system with Southeast and Southwest sites and thereby providing increased warning of Sea Launched Ballistic Missiles.

GENERAL PURPOSE FORCES (200)

- Basing Requirements - Tactical

The nature of the tactical mission and its inherent equipment complexity requires considerable training facilities in the CONUS. Accessibility of weapons ranges, proximity to training airspace (to include supersonic capability) and suitable weather to conduct the large volume of training are necessary. CONUS units conduct initial weapon system training for all US Tactical Air Forces and also provide a ready source of deployable forces for contingency response. This world-wide deployment tasking places some additional constraint on basing posture since forces should be conveniently aligned to airlift and tanker support. In addition, tactical forces which directly support the Army, such as tactical air control units, should be located as close as possible to support peacetime Army training requirements.

Tactical forces overseas are based according to strategic, tactical, and security policy considerations in addition to the usual CONUS basing criteria. Each base must be capable of efficient peacetime operation and be prepared to meet the mission requirements it is tasked to conduct in combat or contingency situations. Each type of mission has its own peculiar basing requirements according to current strategies and contingency plans. The need for combat dispersal must be considered along with a requirement to receive forces from the CONUS in time of crisis. The overseas base structure must maintain a capability to respond to changing tactical and strategic situations. The overseas base structure requires cooperation of host governments,

hence basing requirements must be set in the context of international security policy.

- Coming Force Structure Actions and Their Impact on Base Structure

The Air Force will continue to modernize the fighter force as it brings additional F-15 and F-16 aircraft into the inventory. A large part of this effort will be aimed at the Air Reserve Forces where increasing numbers of older F-4C aircraft will be retired and replaced with F-4Es and F-16s. As a part of this overall effort, the Air National Guard will be given a dedicated training capability in the F-16 for the first time.

Overseas actions will include the modernization of theater forces as well as the introduction of the EC-130 aircraft to Europe and E-3 AWACS aircraft to Alaska.

- Basing Requirements - Mobility

Beddown locations for airlift units are normally determined by wartime tasking, peacetime operations and training requirements.

Units primarily tasked to support intertheater airlift are normally located along the east and west coasts of the United States and in proximity to major transportation hubs. This basing strategy maximizes efficient use of available airlift assets and expedites unit and cargo movement through the DOD transportation system. Forces primarily tasked to support intratheater airlift requirements and close support of combat forces are located in proximity to the units or types of forces they will support. These airlift units also require extensive training areas for low level flying and restricted airspace for practicing airdrop delivery of paratroopers and equipment. Collocating airlift with supported units enhances integration and builds cohesiveness.

- Coming Force Structure Actions and Their Impact on Base Structure

Airlift force structure changes are designed to modernize and realign the force and to expand the role of the Air Reserve Forces in the airlift mission. Air National Guard and Air Force Reserve units will continue to receive C-5A and C-141B aircraft from the active forces, thus expanding their role in intertheater airlift, while a number of C-130A units will be modernized with C-130E and C-130H aircraft.

Modernization of active duty C-5 units is continuing with the delivery of the C-5B aircraft. The special airlift mission will be similarly modernized by the introduction of C-20 aircraft to replace the older C-140.

Special operations forces will be strengthened by the

introduction of additional HH-53 Pave Low helicopters to the inventory.

AUXILIARY FORCES (300)

- Basing Requirements

The Air Force Systems Command (AFSC) is responsible for the research, development, production and procurement actions necessary to acquire aerospace weapon systems and support systems essential to the Air Force mission. The command delivers complete, and operable systems to using commands such as Strategic Air Command, Tactical Air Command and Military Airlift Command. To accomplish its mission, AFSC must have extensive test facility complexes for aircraft, missiles and associated components. These complexes require runways, large areas of restricted airspace, numerous range and tracking facilities, and access to environmental testing facilities. Facilities for administration of test programs and the correlation of basic and applied research during weapons development are also required.

The mission of Air Force Communications Command (AFCC) is to provide the Air Force and the Department of Defense with service in communications, data automation, electronic and engineering installation, and air traffic control. For this tasking, AFCC requires facilities which permit ready access with related commercial facilities. Other locations in relatively remote areas act as communications links.

- Coming Force Structure Actions and Their Impact on Base Structure

Data automation and communications technologies are rapidly converging fields. The Air Force has recognized the need to initiate organizational changes to effectively manage the capabilities this convergence is offering. Hq AFCC has taken actions to integrate its traditionally separated data automation and communications/electronics functions into a consolidated information systems mission. To implement this new approach, the Air Force will form Information Systems (SI) staffs at several Major Command Headquarters. These staffs will provide information systems support directly to the MAJCOM commanders.

MISSION SUPPORT FORCES (400)

- Basing Requirements

Extensive facilities are required for mission support functions to properly sustain Air Force mission equipment and personnel. For example, medium range aircraft require refueling stops on transoceanic flights. These installations must have runways of sufficient length and weight bearing capacities to support the transient aircraft and must have adequate billeting and other services available for transient personnel.

- Coming Force Structure Actions and Their Impact on Base Structure

There are no major force structure changes.

CENTRAL SUPPORT FORCES (500)

- Basing Requirements

The mission of the Air Force Logistics Command (AFLC) is to provide responsive, effective and economical support to meet the wide variety of missions assigned to the United States Air Force. To accomplish these tasks effectively, logistic support installations must be adjacent to transportation network terminals and facilities to enable rapid support. Extensive warehousing, open storage and aircraft maintenance facilities, plus facilities for automated requisitioning, procurement, and associated data storage activities are essential.

Air Training Command requires the availability of extensive classroom, library and study facilities. Secure training facilities are required when training is being conducted on classified systems. Extensive medical facilities are required at bases where a primary function is medical support.

The location of flying activities within areas of favorable flying weather and adjacent to unrestricted areas of airspace is essential for undergraduate pilot training (UPT) bases. Three parallel runways are highly desirable for main training bases, with auxiliary fields within a short distance from the main base.

- Coming Force Structure Actions and Their Impact on Base Structure

The Air Force will consolidate all intelligence training at Goodfellow AFB, TX beginning in 1987. This action will promote realistic training and support multifunctional intelligence and operational systems.

IV. BASE OPERATING COSTS FOR FY 87

A summary of the estimated FY 1987 cost (\$ million) for Air Force Base Operating Support follows.

Base operating costs identified in this section are not limited to those major installations described in Section VI, but include all Air Force property included in the real property inventory.

Base operating costs as defined here include military family housing and military construction costs as well as the recurring operating costs such as utilities, facilities maintenance and other support activities. Users are cautioned that military family housing and military construction costs vary among bases for different reasons than do the recurring costs included here. Therefore, base operating costs, defined as these are, would not be suitable for comparisons among bases.

Additional details related to Air Force management of base operating support functions can be obtained from the Air Force study entitled, Air Force Management of Base Operating Support Functions. This study describes the relationship of Air Force base operating support functions to the Air Force combat capability and outlines how the Air Force is organized to conduct base operating support activities.

TABLE XI

MAJOR DEFENSE PROGRAMS
AIR FORCE BASE OPERATIONS
SUPPORT COSTS (\$MILLIONS)

| <u>MAJOR DEFENSE PROGRAMS</u> | <u>FIFTY STATES</u> | <u>U. S. TERRITORIES AND POSSESSIONS</u> | <u>FOREIGN OVER- SEAS AREAS</u> | <u>TOTAL</u> |
|--|---------------------|--|-------------------------------------|-----------------|
| Strategic (01) | 2,155.1 | 36.3 | 34.6 | 2,226.0 |
| General Purpose (02) | 1,416.4 | .1 | 2,036.4 | 3,452.9 |
| Intell. & Comm. (03) | 66.5 | -- | 61.1 | 127.6 |
| Air/Sealift (04) | 955.9 | -- | 42.7 | 998.6 |
| Guard & Reserve (05) | 487.5 | .5 | -- | 488.0 |
| Research & Develop (06) | 359.4 | -- | -- | 359.4 |
| Cent. Supply & Maint. (07) | 963.4 | -- | 7.0 | 970.4 |
| Trng. Med, & Other Personnel (08) | 971.3 | 2.1 | 30.2 | 1,003.6 |
| Admin. & Assoc. (09) | 82.9 | -- | -- | 82.9 |
| Spt. of Other Nations (10) Total | <u>7,458.4</u> | <u>39.0</u> | <u>2,212.0</u> | <u>9,709.4</u> |
| Construction | 1,223.4 | -- | 549.8 | 1,773.2 |
| Family Housing Operations and Maintenance | 520.6 | -- | 332.9 | 853.5 |
| Total | <u>9,202.4</u> | <u>39.0</u> | <u>3,094.7</u> | <u>12,336.1</u> |

V. ACTIONS TO ENHANCE EFFICIENCIES AND REDUCE COSTS

The Air Force continues an active program to promote management efficiencies and to consolidate and eliminate missions and activities in order to reduce base operations costs.

1. The Air Force has signed a joint procurement agreement with the Federal Aviation Administration (FAA) to purchase three-dimensional radar replacements for Joint Surveillance System (JSS) sites, beginning in 1989. This 3-D Radar Replacement Program will enable the Air Force to transfer ownership of 9 military-only JSS sites to the FAA resulting in savings of 1017 manpower spaces and a cost avoidance of \$35 million. While waiting for implementation of this program, the Air Force is pursuing other cost-savings measures. A minimally-attended, contract-maintained FPS-117 radar was installed at Gibbsboro AFS, NJ in January 1985, which allowed reallocation of 85 manpower spaces. Additionally, the JSS site at North Truro AFS, MA was transferred to the FAA in July 1985, resulting in another 85 manpower spaces available for reallocation. The Air Force has requested that the FAA investigate the feasibility of assuming ownership of other military radar sites prior to installation of the 3-D replacement in 1989.
2. The Defense Relocation Account is a program, in which the Air Force actively participates, designed to save defense dollars through consolidation/relocation of missions or functions. One project has been approved by OSD for FY 87 which will add approximately \$2.25 million to the FY 87 President's Budget for Congressional approval. That project involves construction of an administrative facility for headquarters Air Force Management Engineering Agency at Randolph AFB, TX. There is an anticipated 4.5 year payback period.
3. As an active participant in the OASD(A&L)I Model Installation Program (MIP), the Air Force is now trying new, innovative base management techniques at 10 Air Force bases. Goals of the test program include decentralizing authority in order to increase efficiency of base support services and to upgrade living and working conditions of Air Force people. Success of the first year's operation prompted an expansion in both the size and scope of the program. Five new installations, including one overseas, have been added to the original five. Also, the MIP has spawned similar programs in the Air National Guard, at the Air Logistics Center and within several major commands.
4. Under the auspices of the Commercial Activities Program, the Air Force is continually performing cost comparisons to identify the most economical method for accomplishing various Air Force workloads. During FY 85, the Air Force completed 56 full cost comparisons which resulted in contract awards in 25 cases. An additional 22 activities were converted to contract as a result of modified cost comparisons while five

activities qualified for direct contract conversion. The Air Force currently has over 400 activities under consideration for contracting, totaling nearly 11,000 manpower authorizations.

5. The Air Force has been an active participant in the Defense Regional Interservice Support (DRIS) program. This program is designed to promote interservice, interdepartmental and interagency support within the Department of Defense and among participating Executive Agencies. It also seeks to improve effectiveness and economy in operations by eliminating duplicate support services where that can be done without jeopardizing mission accomplishment. The Air Force has 15 active Joint Interservice Resource Study Groups (JIRSG) world-wide which conduct studies of support functions within their geographical areas to determine if interservice support can be expanded, duplicate functions eliminated, or support services improved. The JIRSGs are also tasked by OSD to interface with A-76 Commercial Activities managers, Model Installation Programs and Peer Competition representatives to share information and good ideas so as to provide base services more effectively and at less cost to DOD.

SECTION VI

AIR FORCE BASE STRUCTURE

TABLE XII

SUMMARY OF NUMBER OF INSTALLATIONS, ACTIVITIES AND PROPERTIES

| Mission Category (IDPPC) | Fifty States and Possessions | U.S. Territories and Possessions | Foreign Areas | Total |
|---|------------------------------------|-------------------------------------|------------------|------------|
| STRATEGIC (101) | 89 | 1 | 3 | 93 |
| INTELLIGENCE AND COMMUNICATIONS (103) | | | 1 | 1 |
| GUARD AND RESERVE (105) | 12 | | | 12 |
| RESEARCH AND DEVELOPMENT (106) | 6 | 1 | | 7 |
| GENERAL PURPOSE (202) | 46 | 1 | 41 | 88 |
| AIRLIFT/SEALIFT FORCES (204) | 17 | | 2 | 19 |
| GUARD AND RESERVE (205) | 111 | 1 | | 112 |
| INTELLIGENCE AND COMMUNICATIONS (303) | 4 | | 3 | 7 |
| RESEARCH AND DEVELOPMENT (306) | 29 | | | 29 |
| CENTRAL SUPPLY AND MAINTENANCE (EASTERN TEST RANGE) (307) | 3 | | | 3 |
| STRATEGIC (401) | 1 | | | 1 |
| GENERAL PURPOSE (402) | 5 | | 5 | 10 |
| CENTRAL SUPPLY AND MAINTENANCE (507) | 34 | | 1 | 35 |
| TRAINING, MEDICAL AND OTHER PERSONNEL (508) | 29 | | | 29 |
| ADMINISTRATION AND ASSOCIATED ACTIVITIES (509) | 2 | | | 2 |
| TOTAL AIR FORCE | 388 | 4 | 56 | 448 |

Note: Summary excludes 5 DoD Agency installations in the 50 States which are included in the Air Force list.

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1967

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acres | Major Unit-Activity-Function |
|---------|--------------------------------|------------|------|------|------|------|-------------|-------------|-----------------------------------|
| ALABAMA | BIRMINGHAM MUNICIPAL AIRPORT | BIRMINGHAM | 205 | 4 | 354 | 358 | 1354 | | 81 AIR NATIONAL GUARD ACTIVITIES |
| | HALL ANG STATION | DOOTHAN | 205 | 4 | 45 | 49 | 201 | | 17 AIR NATIONAL GUARD ACTIVITIES |
| | MARTIN ANG STATION | GADSDEN | 205 | 4 | 36 | 40 | 205 | | 7 AIR NATIONAL GUARD ACTIVITIES |
| | DANNELLY FIELD | MONTGOMERY | 205 | 4 | 349 | 353 | 1233 | | 53 AIR NATIONAL GUARD ACTIVITIES |
| | GUNTER AFS | MONTGOMERY | 508 | 1357 | 956 | 2315 | 2417 | | 392 AF DATA SYSTEMS DESIGN CENTER |
| | HUNTER LOOP COMB FAC ANNEX | MONTGOMERY | 508 | * | * | * | * | | 37 COMMUNICATIONS |
| | MAXWELL AFB | MONTGOMERY | 508 | 2391 | 1707 | 4098 | 5076 | | 3876 AIR UNIVERSITY |
| | MAXWELL COMB ANNEX | MONTGOMERY | 303 | * | * | * | * | | 6 COMMUNICATIONS |
| ALASKA | ANCHORAGE IAP ADMIN ANNEX | ANCHORAGE | 101 | 5 | * | 5 | 5 | | 285 GENERAL SUPPORT ANNEX |
| | EI PELLIORF AFB | ANCHORAGE | 101 | 6254 | 1431 | 7685 | 8017 | | 13128 21 COMPOSITE WING |
| | KUR IS ATIC BASE | ANCHORAGE | 105 | 1 | 368 | 369 | 965 | | 101 AIR NATIONAL GUARD ACTIVITIES |
| | CLEAR MISSILE EARLY WARNING ST | ANDERSON | 101 | 121 | 68 | 189 | 472 | | 34638 ELECTRONICS SITE |
| | ALAD ISLAND ANNEX | ATKA | 306 | * | * | * | * | | 1 GENERAL SUPPORT ANNEX |
| | AITU RESEARCH SITE | ATKA | 306 | * | * | * | * | | 3 R&D ACTIVITIES |
| | SHEENA AFB | ATKA | 303 | 624 | 27 | 651 | 692 | | 3520 6 STRATEGIC WING, DET 1 |
| | GOLD BAY AIR FORCE STATION | GOLD BAY | 101 | * | * | * | 12 | | 198 ELECTRONICS SITE |
| | MURPHY LOME AIR FORCE STATION | COITZE | 101 | * | * | * | 8 | | 1130 ELECTRONICS SITE |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| Stac | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreege | Major Unit-Activity-Function |
|-------------------------------|----------------------|------------|------|------|------|------|----------------|------------------|------------------------------|
| BARTER ISLAND DEW STATION | FAIRBANKS | FAIRBANKS | 101 | 1 | * | 1 | 103 | 4353 | ELECTRONICS SITE |
| BLAIR LAKE WRG | FAIRBANKS | FAIRBANKS | 101 | * | * | * | * | 33964 | RANGE |
| CHENA RIVER RESEARCH SITE | FAIRBANKS | FAIRBANKS | 306 | * | * | * | * | 4906 | R&D ACTIVITIES |
| LORELY DEW STATION | FAIRBANKS | FAIRBANKS | 101 | * | * | * | 11 | 2830 | ELECTRONICS SITE |
| OLITKOK DEW STATION | FAIRBANKS | FAIRBANKS | 101 | * | * | * | 11 | 2325 | ELECTRONICS SITE |
| POINT BARROW DEW STATION | FAIRBANKS | FAIRBANKS | 101 | * | * | * | 42 | 268 | ELECTRONICS SITE |
| POINT LAY DEW STATION | FAIRBANKS | FAIRBANKS | 101 | * | * | * | 11 | 1442 | ELECTRONICS SITE |
| WAINWRIGHT DEW STATION | FAIRBANKS | FAIRBANKS | 101 | * | * | * | 11 | 1185 | ELECTRONICS SITE |
| BURNT HIN RESEARCH SITE | FORT YUKON | FORT YUKON | 306 | * | * | * | * | 108 | R&D ACTIVITIES |
| FORT YUKON AIR FORCE STATION | FORT YUKON | FORT YUKON | 101 | * | * | * | 12 | 328 | ELECTRONICS SITE |
| CAMPION AIR FORCE STATION | GALENA | GALENA | 101 | * | * | * | 3 | 2395 | ELECTRONICS SITE |
| GALENA AIRPORT | GALENA | GALENA | 101 | 310 | 15 | 325 | 375 | 173 | FORWARD FIGHTER BASE |
| CAPE ROMANZOF AF STATION | HOOPER BAY | HOOPER BAY | 101 | * | * | * | 16 | 4900 | ELECTRONICS SITE |
| INDIAN MTH AIR FORCE STATION | HUGUES | HUGUES | 101 | * | * | * | 15 | 4226 | ELECTRONICS SITE |
| INDIAN MTH RESEARCH SITE | HUGUES | HUGUES | 306 | * | * | * | * | 447 | R&D ACTIVITIES |
| SPARREVOHII AIR FORCE STATION | ILLIUMIA | ILLIUMIA | 101 | * | * | * | 14 | 1179 | ELECTRONICS SITE |
| YENAI AIRPORT | KENAI | KENAI | 102 | * | * | * | * | 6 | GENERAL SUPPORT ANNEX |
| KOTZUEF AIR FORCE STATION | LOZELLE | LOZELLE | 101 | * | * | * | 13 | 590 | ELECTRONICS SITE |
| TATALING AIR FORCE STATION | PRIGRATH | PRIGRATH | 101 | * | * | * | 16 | 4970 | ELECTRONICS SITE |
| KING SALMON AIRPORT | PAFELK | PAFELK | 101 | 276 | 20 | 296 | 347 | 36 | FORWARD FIGHTER BASE |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|---------|--------------------------------|-----------------|------|------|------|------|-------------|---------------|-------------------------------|
| | EIELSON AFB | NORTH POLE | 101 | 3544 | 336 | 3880 | 4041 | 19798 | 6 STRATEGIC WING |
| | CAPE NEVENHAM AF STATION | PLATINUM | 101 | * | * | * | 15 | 2359 | ELECTRONICS SITE |
| | CAPE LISBURNE AF STATION | POINT HOPE | 101 | * | * | * | 15 | 1125 | ELECTRONICS SITE |
| | TIN CITY AIR FORCE STATION | WALES | 101 | * | * | * | 15 | 754 | ELECTRONICS SITE |
| ARIZONA | | | | | | | | | |
| | WILLIAMS AFB | CHANDLER | 508 | 2642 | 708 | 3350 | 3921 | 4736 | 82 FLYING TRAINING WING |
| | COOLIDGE/FLORENCE AIRPORT | COOLIDGE | 508 | * | * | * | * | 5 | AUXILIARY TRAINING FIELD |
| | GILA BEND AAF | GILA BEND | 202 | 189 | 86 | 275 | 316 | 1886 | AUXILIARY TRAINING FIELD |
| | LUKE MKG | GILA BEND | 202 | * | * | * | * | 2673467 | RANGE |
| | HOLBROOK RADAR BOMB SCORE SITE | HOLBROOK | 202 | * | * | * | * | 8 | BOMB SCORING SITE |
| | LUKE AFB | LITCHFIELD PARK | 202 | 5287 | 960 | 6247 | 6873 | 4198 | 58 TACTICAL TRAINING WING |
| | PHOENIX ABS STA | PHOENIX | 205 | 1 | * | 1 | 1 | 12 | AIR NATIONAL GUARD ACTIVITIES |
| | SKY HARBOR IAP | PHOENIX | 205 | 1 | 293 | 294 | 982 | 51 | AIR NATIONAL GUARD ACTIVITIES |
| | RITTERHOUSE AAF | RITTERHOUSE | 508 | * | * | * | * | 764 | AUXILIARY TRAINING FIELD |
| | AIR FORCE PLANT 44 | TUCSON | 507 | 7 | 121 | 128 | 128 | 2174 | PRODUCTION-MISSILES (C) |
| | DAVIS MONTHAN AFB | TUCSON | 202 | 5246 | 1300 | 6546 | 6837 | 15199 | 355 TACTICAL FIGHTER WING |
| | TUCSON INTERNATIONAL AIRPORT | TUCSON | 205 | 24 | 568 | 592 | 1531 | 49 | AIR NATIONAL GUARD ACTIVITIES |
| | LUKE 61 AAF | WITMAN | 202 | * | * | * | 306 | 1109 | AUXILIARY FIELD |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreege | Major Unit-Activity-Function |
|------------|--------------------------------|----------------|------|------|------|-------|----------------|------------------|-------------------------------|
| ARKANSAS | | | | | | | | | |
| | BLYTHEVILLE AFB | BLYTHEVILLE | 101 | 2993 | 314 | 3307 | 3423 | 3736 | 97 BOMBARDMENT WING |
| | FORT SMITH MUNICIPAL AIRPORT | FORT SMITH | 205 | 1 | 302 | 303 | 1061 | 95 | AIR NATIONAL GUARD ACTIVITIES |
| | HOT SPRINGS MEMORIAL FIELD | HOT SPRINGS | 205 | 1 | 22 | 23 | 128 | 12 | AIR NATIONAL GUARD ACTIVITIES |
| | LITTLE ROCK AFB | JACKSONVILLE | 204 | 5699 | 894 | 6593 | 7752 | 11295 | 314 TACTICAL AIRLIFT WING |
| CALIFORNIA | | | | | | | | | |
| | GEORGE AFB | ADELANTO | 202 | 5529 | 509 | 6038 | 6307 | 5347 | 35 TACTICAL FIGHTER WING |
| | POINT ARENA AIR FORCE STATION | ANCHOR BAY | 402 | 7 | 38 | 45 | 52 | 90 | GENERAL SUPPORT ANNEX |
| | COYOTE FLATS AIR STRIP | BISHOP | 306 | * | * | * | * | 651 | HIGH ALTITUDE TEST LANDING |
| | KRAMER RADAR ANNEX | BORON | 101 | * | * | * | * | 160 | ELECTRONICS SITE |
| | COMPTON ANG STATION | COMPTON | 205 | * | * | * | 3 | 1602 | AIR NATIONAL GUARD ACTIVITIES |
| | LOS ANGELES AFS | EL SEGUNDO | 306 | 1842 | 1375 | 3217 | 3739 | 95 | SPACE & MISSILE SYSTEMS ORG |
| | TRAVIS AFB | FAIRFIELD | 204 | 8452 | 2217 | 10699 | 14057 | 8165 | 60 MILITARY AIRLIFT WING |
| | MCCLELLAN STORAGE ANNEX | FOLSOM | 507 | * | * | * | * | 52 | STORAGE ANNEX |
| | FRESH ANG BASE | FRESHNO | 105 | 3 | 375 | 378 | 1161 | 139 | AIR NATIONAL GUARD ACTIVITIES |
| | PILLAR POINT AIR FORCE STATION | IMPERIAL BEACH | 402 | * | * | * | * | 47 | GENERAL SUPPORT ANNEX |
| | HAWAII MUNICIPAL AIRPORT | HAWAII | 205 | 3 | 41 | 44 | 313 | 41 | AIR NATIONAL GUARD ACTIVITIES |
| | CORREY LAKE WRG | INDIAN WELLS | 202 | * | * | * | * | 7500 | RANGE |
| | ELICHOUGH COMM ANNEX | ELICHOUGH | 507 | * | * | * | * | 500 | COMMUNICATIONS |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | MIL. | Civ. | Tot. | Total Pers. | Total Acreege | Major Unit-Activity-Function |
|-------|-------------------------------|----------------|------|------|-------|-------|----------------|------------------|-------------------------------|
| | VANDERBERG AFB | LORPOC | 106 | 4195 | 1625 | 5820 | 8298 | 98834 | SPACE & MISSILE TEST CENTER |
| | LOS ANGELES AF OI ANNEX | LOS ANGELES | 306 | 3 | * | 3 | 3 | 4 | R&D ACTIVITIES |
| | SAN PEDRO HILLS AFS | LOS ANGELES | 101 | 6 | 1 | 7 | 7 | 31 | ELECTRONICS SITE |
| | BEALE AFB | MARYSVILLE | 101 | 4455 | 561 | 5016 | 5132 | 23252 | STRATEGIC RECON WING |
| | CASLE AFB | MERCED | 101 | 5789 | 415 | 6204 | 6414 | 3256 | 93 BOMBARDMENT WING |
| | MILL VALLEY AFS | MILL VALLEY | 101 | * | * | * | * | 106 | 606 RADAR SQUADRON |
| | MT LAGUNA AFS | MT LAGUNA | 101 | 6 | 1 | 7 | 7 | 12875 | 1 RADAR SQUADRON |
| | NORTH HIGHLANDS FACILITY | N SACRAMENTO | 205 | 4 | 37 | 41 | 196 | 9 | AIR NATIONAL GUARD ACTIVITIES |
| | NORWALK DEF FUEL SUPPORT PT | NORWALK | 507 | * | * | * | * | 63 | POL SUPPLY SITE |
| | ONTARIO INTERNATIONAL AIRPORT | ONTARIO | 205 | 1 | 23 | 24 | 223 | 39 | AIR NATIONAL GUARD ACTIVITIES |
| | AIR FORCE PLANT 42 | PALMDALE | 507 | 1 | 15 | 16 | 16 | 5538 | PRODUCTION-AIRCRAFT PARTS (C) |
| | MARCH COJIM ANNEX | PERKIS | 101 | * | * | * | * | 160 | COMMUNICATIONS |
| | CAMP PARK'S COMB ANNEX | PLEASANTON | 306 | * | * | * | * | 12 | COMMUNICATIONS |
| | MATHER AFB | RANCHO CORONA | 508 | 4359 | 1159 | 5516 | 6519 | 5934 | 323 FLYING TRAINING WING |
| | EDWARDS AFB | ROSAWICH | 306 | 4155 | 2463 | 6618 | 7810 | 307558 | AF FLIGHT TEST CENTER |
| | MCCLELLAN AFB | SACRAMENTO | 507 | 3796 | 14031 | 17827 | 19549 | 3690 | AIR LOGISTICS CENTER |
| | HORTON AFB | SAN BERNARDINO | 204 | 6106 | 2885 | 8991 | 11430 | 2376 | 63 MILITARY AIRLIFT WING |
| | AIR FORCE PLANT 19 | SAN DIEGO | 507 | * | * | * | * | 70 | PRODUCTION-AIRCRAFT PARTS (C) |
| | MARCH AFB | SUNNYVALE | 101 | 4064 | 1276 | 5340 | 7766 | 1456 | 22 BOMBARDMENT WING |
| | SUNNYVALE AIR FORCE STATION | SUNNYVALE | 306 | 301 | 291 | 1192 | 1655 | 23 | R&D ACTIVITIES |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | MIL. | CIV. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------------|--------------------------------|---------------|------|------|------|------|-------------|---------------|-------------------------------|
| | VAN NUYS AIRPORT | VAN NUYS | 205 | 3 | 402 | 405 | 1592 | 62 | AIR NATIONAL GUARD ACTIVITIES |
| COLORADO | | | | | | | | | |
| | BUCKLEY ANG BASE | AURORA | 205 | 598 | 660 | 1258 | 2262 | 2365 | AIR NATIONAL GUARD ACTIVITIES |
| | CHUYENNE MOUNTAIN COMPLEX | COLORADO SPGS | 101 | 1498 | 309 | 1807 | 1994 | 591 | COMMUNICATIONS, CMD & CONTROL |
| | PETERSON AFB | COLORADO SPGS | 401 | 2093 | 1141 | 3234 | 4807 | 1796 | AEROSPACE DEF CMD HQ&46 AD WG |
| | US AIR FORCE ACADEMY | COLORADO SPGS | 508 | 6391 | 1891 | 8282 | 9402 | 16328 | OFFICER ACQUISITION TRAINING |
| | LAWRY AFB | DENVER | 508 | 4438 | 4179 | 8617 | 9247 | 5781 | TECHNICAL TRAINING CENTER |
| | LA MITA RADAR BOMB SCORE SITE | LA JUITA | 101 | 88 | 1 | 89 | 89 | 6 | BOMB SCORING SITE |
| | LAMAR COMMUNICATIONS FAC ANNEX | LAMAR | 101 | * | * | * | * | 95 | ELECTRONICS SITE |
| | MARTIN MISSILE TEST SITE 1 | LITTLETON | 507 | * | * | * | * | 464 | PRODUCTION-MISSILE PARTS (C) |
| CONNECTICUT | | | | | | | | | |
| | ORANGE ANG COMMUNICATION STA | NEW HAVEN | 205 | 1 | 44 | 45 | 190 | 30 | AIR NATIONAL GUARD ACTIVITIES |
| | BRADLEY INTERNATIONAL AIRPORT | WINDSOR LOCKS | 205 | 2 | 293 | 295 | 1001 | 158 | AIR NATIONAL GUARD ACTIVITIES |
| DELAWARE | | | | | | | | | |
| | DOVER AFB | DOVER | 204 | 5179 | 1407 | 6586 | 8299 | 3710 | 436 MILITARY AIRLIFT WING |
| | GREATER WILMINGTON AIRPORT | NEWPORT | 205 | 1 | 241 | 242 | 927 | 57 | AIR NATIONAL GUARD ACTIVITIES |
| | PORT MARCH FOL ANNEX | NEWPORT | 507 | * | * | * | * | 5 | SUPPLY SITE |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDFP | Mil | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|------------------|--------------------------------|-------------|------|------|------|------|-------------|---------------|-------------------------------|
| DIST OF COLUMBIA | | | | | | | | | |
| | BOLLING AFB | WASHINGTON | 509 | 3322 | 1113 | 4435 | 4498 | 606 | HQ USAF SUPPORT |
| | BOLLING COMM ANNEX | WASHINGTON | 509 | * | * | * | * | 1 | COMMUNICATIONS |
| FLORIDA | | | | | | | | | |
| | AVON PARK AAF | AVON PARK | 202 | * | * | * | * | 5181 | AUXILIARY FIELD |
| | AVON PARK VRG | AVON PARK | 202 | 219 | 82 | 301 | 327 | 101029 | RANGE |
| | JACKSONVILLE IAP | CALLAHAN | 105 | 2 | 370 | 372 | 1153 | 158 | AIR NATIONAL GUARD ACTIVITIES |
| | COCOA BEACH COMM ANNEX | COCOA BEACH | 307 | * | * | * | * | 2 | COMMUNICATIONS |
| | PATRICK AFB | COCOA BEACH | 307 | 4105 | 1679 | 5784 | 7758 | 2342 | AF EASTERN TEST RANGE |
| | EGLIN AAF 3 | CHESTVIEW | 202 | 307 | 336 | 643 | 1688 | 596 | SPECIAL OPERATIONS GROUP |
| | HOMESTEAD AFB | HOMESTEAD | 202 | 4963 | 1046 | 6009 | 7617 | 3376 | 31 TACTICAL FIGHTER WING |
| | HOMESTEAD COMM ANNEX | HOMESTEAD | 202 | * | * | * | * | 20 | COMMUNICATIONS |
| | HOMESTEAD TIG ANNEX | HOMESTEAD | 202 | * | * | * | * | 3 | TRAINING SITE |
| | LYNN HAVEN DEF FUEL SUPPORT PT | LYNN HAVEN | 507 | * | * | * | * | 203 | POL SUPPLY SITE |
| | EGLIN AAF 10 | MILTON | 202 | * | * | * | * | 173 | AUXILIARY FIELD |
| | EGLIN AAF 6 | MILTON | 202 | 286 | 43 | 329 | 332 | 529 | AUXILIARY FIELD |
| | EGLIN AAF 2 | NICEVILLE | 202 | * | * | * | * | 752 | AUXILIARY FIELD |
| | JACKSONVILLE AFS | GRANGE PARK | 101 | * | * | * | * | 2 | 679 RADAR SQUADRON |
| | TYNDAL AFB | PANAMA CITY | 101 | 4083 | 1052 | 5735 | 6004 | 29151 | AIR DEFENSE WEAPONS CENTER |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
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| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------------|------------------------------|----------------|------|------|-------|-------|-------------|---------------|-----------------------------------|
| | CUDJOE KEY AIR FORCE STATION | PERKY | 101 | 10 | * | 10 | 10 | 10 | 70 ELECTRONICS SITE |
| | RICHMOND AFS | FERRINE | 101 | 6 | 1 | 7 | 7 | 7 | 141 644 RADAR SQUADRON |
| | CAPE CANAVERAL AIR FORCE STA | PORT CANAVERAL | 307 | 123 | 187 | 310 | 2362 | 15424 | EASTERN TEST RANGE |
| | MACDILL AFB | TAMPA | 202 | 5474 | 881 | 7355 | 7868 | 5768 | 56 TACTICAL FIGHTER WING |
| | EGLIN O3/HURLEBURT AAF | VALPARISO | 202 | 4071 | 342 | 4413 | 4609 | 1092 | 1 SPECIAL OPERATIONS WING |
| | EGLIN AFB | VALPARISO | 306 | 8794 | 3966 | 12760 | 14445 | 463704 | ARMAMENT DEVELOPMENT&TEST CTR |
| GEORGIA | | | | | | | | | |
| | MCCOLLUM WING STATION | KENNESAW | 205 | 4 | 46 | 47 | 242 | | 13 AIR NATIONAL GUARD ACTIVITIES |
| | LEWIS B WILSON AIRPORT | MACON | 205 | 1 | 19 | 20 | 152 | | 15 AIR NATIONAL GUARD ACTIVITIES |
| | AIR FORCE PLANT 6 | MARIETTA | 507 | 29 | 174 | 203 | 203 | | 703 PRODUCTION-AIRCRAFT PARTS (C) |
| | DOBBERNS AFB | MARIETTA | 205 | 139 | 1115 | 1254 | 3102 | | 2214 RC ACT - 94 TAW (AFR) |
| | SAVANNAH AG STATION | SAVANNAH | 205 | 2 | 30 | 32 | 695 | | 12 AIR NATIONAL GUARD ACTIVITIES |
| | SAVANNAH MUNICIPAL AIRPORT | SAVANNAH | 205 | 1 | 253 | 254 | 917 | | 231 AIR NATIONAL GUARD ACTIVITIES |
| | MCKITHEN AIRPORT COMM STA | ST SIMONS IS | 205 | 1 | 22 | 23 | 134 | | 6 AIR NATIONAL GUARD ACTIVITIES |
| | HOUDEY AFB | VALDOSTA | 202 | 3403 | 458 | 3861 | 4025 | | 5563 3-17 TACTICAL FIGHTER WING |
| | ROBERTS AFB | WARRIOR ROBINS | 507 | 4179 | 16118 | 20297 | 25587 | | 3810 AIR LOGISTICS CENTER |
| MISSISSIPPI | | | | | | | | | |
| | HICKAM AFB | HICKAM | 102 | 5502 | 2353 | 8300 | 9716 | | 2757 9 AIRBORNE COMBAT CONTIN SOB |
| | POPPIE AIR FORCE STATION | FERRIS | 106 | * | * | * | * | | 33 COMMUNICATIONS |

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|----------|---------------------------------|-----------------|------|------|------|-------|-------------|---------------|-----------------------------------|
| | BARKING SANDS SUPPORT ANNEX | KEKAHA | 205 | 1 | 12 | 13 | 56 | | 2 AIR NATIONAL GUARD ACTIVITIES |
| | KUREE AFS | KEKAHA | 106 | 1 | 65 | 66 | 178 | | 11 SPACE TRACKING |
| | PALEHUA AF SOLAR OBS RES SITE | MAWAKULI | 303 | 10 | * | 10 | 10 | | 6 SOLAR OBSERVATION |
| | PAALA AIR FORCE STATION | WAHIAWA | 205 | * | * | * | * | | 7 AIR NATIONAL GUARD ACTIVITIES |
| | WHEELER AFB | WAHIAWA (APOSF) | 202 | 1116 | 264 | 1380 | 1551 | | 1391 22 TACTICAL AIR SUPPORT SQD |
| | KAENA POINT FACILITY | WAILUA | 106 | 11 | 9 | 20 | 235 | | 141 MISSILE TRACKING |
| | BELLOWS AIR FORCE STATION | WAIMANALO | 106 | 49 | 2 | 51 | 51 | | 1571 COMMUNICATIONS |
| | WAHIAWA COMM STATION | WHITMORE VIL | 106 | * | * | * | * | | 9 COMMUNICATIONS |
| IDAHO | BOISE AIR TERMINAL (GOWEN FLD) | BOISE | 205 | * | 475 | 475 | 1452 | | 457 AIR NATIONAL GUARD ACTIVITIES |
| | DAYTON CREEK WRG | BRUNEAU | 202 | * | * | * | * | | 111414 RANGE |
| | MOUNTAIN HOME AFB | MOUNTAIN HOME | 202 | 3884 | 486 | 4370 | 4675 | | 6701 366 TACTICAL FIGHTER WING |
| | WILDER RADAR BOMB SIGHTING SITE | WILDER | 202 | 68 | * | 68 | 68 | | 5 BOMB SCORING SITE |
| ILLINOIS | GREATER PEORIA AIRPORT | BARTONVILLE | 205 | 1 | 241 | 242 | 935 | | 27 AIR NATIONAL GUARD ACTIVITIES |
| | SCOTT AFB | BELLVILLE | 204 | 7318 | 3119 | 10437 | 15627 | | 2942 3/5 AEROMEDICAL AIRLIFT WING |
| | CHICAGO-O'HARE TAP | CHICAGO | 205 | * | 337 | 337 | 2133 | | 391 KC ACT - 928 TAG (AFR) |
| | CRANDALL AFB | RAJAHOU | 508 | 2854 | 1237 | 4091 | 4588 | | 2174 TECHNICAL TRAINING CENTER |
| | CAPITAL MUNICIPAL AIRPORT | SPRINGFIELD | 205 | 2 | 352 | 354 | 1242 | | 70 AIR NATIONAL GUARD ACTIVITIES |

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|-----------|-------------------------------|----------------|------|------|------|------|---------------|------------------|-------------------------------|
| INDIANA | | | | | | | | | |
| | GRISSELL AFB | BUNKER HILL | 101 | 2618 | 745 | 3363 | 4941 | 3015 | 305 AIR REFUELLING WING |
| | FT WAYNE MUNICIPAL AIRPORT | FORT WAYNE | 205 | 4 | 375 | 379 | 1240 | 66 | AIR NATIONAL GUARD ACTIVITIES |
| | HULMAN FIELD | TERRE HAUTE | 205 | 2 | 306 | 308 | 1085 | 279 | AIR NATIONAL GUARD ACTIVITIES |
| IOWA | | | | | | | | | |
| | DES MOINES MUNICIPAL AIRPORT | DES MOINES | 205 | 2 | 311 | 313 | 1125 | 113 | AIR NATIONAL GUARD ACTIVITIES |
| | FORT DODGE FACILITY | FORT DODGE | 205 | 1 | 23 | 24 | 74 | 8 | AIR NATIONAL GUARD ACTIVITIES |
| | STIOUX CITY MUNICIPAL AIRPORT | SERGEANT BLUFF | 205 | 1 | 269 | 270 | 959 | 111 | AIR NATIONAL GUARD ACTIVITIES |
| KANSAS | | | | | | | | | |
| | SMOKEY HILL ANG RANGE | BROCKVILLE | 205 | * | 25 | 25 | 73 | 33578 | RANGE |
| | FORBES AIRPORT | PAULINE | 205 | 1 | 291 | 292 | 960 | 795 | AIR NATIONAL GUARD ACTIVITIES |
| | MCCORMICK AFB | WICHITA | 101 | 2539 | 1230 | 3769 | 5093 | 41616 | 381 STRATEGIC MISSILE WING |
| KENTUCKY | | | | | | | | | |
| | STANFORD FIELD | LOUISVILLE | 205 | 3 | 341 | 344 | 1299 | 65 | AIR NATIONAL GUARD ACTIVITIES |
| | RICHMOND GORE SCORING SITE | RICHMOND | 101 | 76 | * | 76 | 76 | 2 | GORE SCORING SITE |
| LOUISIANA | | | | | | | | | |
| | ENGLE AFB | ALEXANDRIA | 202 | 3143 | 136 | 3579 | 3745 | 2309 | 23 TACTICAL FIGHTER WING |

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|----------|--------------------------------|----------------|------|------|------|------|-------------|---------------|------------------------------------|
| | BARNSDALE AFB | BOSSIER CITY | 101 | 6401 | 1137 | 7538 | 9019 | 73425 | 2 BOMBARDMENT V. IG |
| | CLATEORNE WRG | FOREST HILL | 202 | * | * | * | * | 25972 | RANGE |
| | HAMMOUD ANG COMM STATION | HAMMOND | 205 | * | 24 | 24 | 139 | | 14 AIR NATIONAL GUARD ACTIVITIES |
| | LAKE CHARLES AIR FORCE STATION | LAKE CHARLES | 101 | 7 | * | 7 | 7 | | 4 ELECTRONICS SITE |
| | JACKSON BARRACKS ANG STATION | NEW ORLEANS | 205 | * | 15 | 15 | 116 | | 4 AIR NATIONAL GUARD ACTIVITIES |
| | SLIDELL RADAR SITE | SLIDELL | 101 | 1 | 1 | 2 | 2 | | 1 ELECTRONICS SITE |
| MAINE | BANGOR INTERNATIONAL AIRPORT | BANGOR | 105 | 43 | 337 | 380 | 1092 | | 379 AIR NATIONAL GUARD ACTIVITIES |
| | L. BLODIER BOMB SCORING SITE | CARIBOU | 202 | * | * | * | * | | 31 BOMB SCORING SITE |
| | LORING AFB | LIMESTONE | 101 | 3626 | 540 | 4166 | 4290 | | 11248 42 BOMBARDMENT WING |
| | SEARSFORD DEF FUEL SUPPORT PT | SEARSFORD | 507 | * | * | * | * | | 1266 POL SUPPLY SITE |
| | SOUTH PORTLAND AIRG STATION | SOUTH PORTLAND | 205 | 2 | 37 | 39 | 247 | | 12 AIR NATIONAL GUARD ACTIVITIES |
| MARYLAND | GLENN L. MARTIN AIRPORT | BALTIMORE | 205 | 2 | 464 | 466 | 1766 | | 63 AIR NATIONAL GUARD ACTIVITIES |
| | BRADLEYVILLE COMM STATION | BRADLEYVILLE | 204 | 81 | 1 | 82 | 89 | | 16-10 COMMUNICATIONS |
| | ANDREWS AFB | CAMP SPRINGS | 204 | 7106 | 2663 | 9774 | 12712 | | 7497 89 MILITARY AIRLIFT GROUP |
| | LOW FLYERS BRIDGE COMM STATION | LAVENORVILLE | 204 | * | * | * | * | | 1071 COMMUNICATIONS |
| | AIR FORCE PLANT 50 | HALL THURMAN | 507 | * | * | * | * | | 15 AIRCRAFT QUALITY EXTENSIONS (C) |

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|---------------|-------------------------------|---------------|------|------|------|------|---------------|------------------|--------------------------------|
| MASSACHUSETTS | | | | | | | | | |
| | HANSCOM AFB | BEDFORD | 306 | 2120 | 2924 | 5044 | 5365 | 790 | ELECTRONICS SYSTEMS DIV AFSC |
| | WESTOVER AFB | CHICOPEE | 205 | 31 | 662 | 693 | 2124 | 3186 | FC ACT - 439 TAW (AFR) |
| | AIR FORCE PLANT 28 | EVERETT | 507 | * | * | * | * | 49 | PRODUCTION-JET ENGINES (C) |
| | OTTIS ANG BASE | FALMOUTH | 105 | 3 | 632 | 635 | 1457 | 5152 | RESERVE COMPONENT TRAINING |
| | WESTOVER COMM ANNEX | GRANBY | 205 | * | * | * | * | 100 | COMMUNICATIONS |
| | SAGADORE HILL RESEARCH ANNEX | HAMILTON | 306 | * | * | * | * | 32 | R&D ACTIVITIES |
| | AIR FORCE PLANT 29 | LYNN | 507 | * | * | * | * | 18 | PRODUCTION-JET ENGINES (C) |
| | MAYNARD RESEARCH SITE | MAYNARD | 306 | * | * | * | * | 60 | R&D ACTIVITIES |
| | AIR FORCE PLANT 63 | NORTH GRAFTON | 507 | * | * | * | * | 232 | PRODUCTION-AIRCFT FORGINGS (C) |
| | NORTH TRURO AIR FORCE STATION | NORTH TRURO | 101 | 8 | 6 | 14 | 23 | 134 | ELECTRONICS SITE (RADAR) |
| | NORTH TRURO COMM ANNEX | NORTH TRURO | 101 | * | * | * | * | 97 | COMMUNICATIONS |
| | SUDBURY RESEARCH SITE | SUDBURY | 306 | * | * | * | * | 10 | R&D ACTIVITIES |
| | PROSPECT HILL RESEARCH SITE | WALTHAM | 306 | * | * | * | * | 6 | R&D ACTIVITIES |
| | WELLESLEY ANG STATION | WELLESLEY | 205 | * | 36 | 36 | 207 | 7 | AIR NATIONAL GUARD ACTIVITIES |
| | BARTLES MUNICIPAL AIRPORT | WESTFIELD | 205 | 2 | 289 | 291 | 1005 | 134 | AIR NATIONAL GUARD ACTIVITIES |
| | MURCHESTER ANG STATION | MURCHESTER | 205 | 2 | 62 | 64 | 320 | 8 | AIR NATIONAL GUARD ACTIVITIES |

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|-------------|-------------------------------|-------------|------|------|------|------|-------------|---------------|------------------------------------|
| MICHIGAN | | | | | | | | | |
| | PHELP'S COLLINS AIRPORT | ALPENA | 205 | * | 54 | 54 | 64 | | 3197 AIR NATIONAL GUARD ACTIVITIES |
| | BAYSHORE BOMB SCORING SITE | BAYSHORE | 202 | * | * | * | * | | 4 BOMB SCORING SITE |
| | CALUMET AFS | CENTRAL | 101 | 76 | 26 | 104 | 113 | | 103 665 RADAR SQUADRON |
| | K. I. SAWYER AFB | GHWINN | 101 | 3408 | 399 | 3807 | 3906 | | 9225 410 BOMBARDMENT WING |
| | SELFRIDGE ANG BASE | MT CLEMENS | 205 | 79 | 1520 | 1599 | 4151 | | 3753 RC ACT - 191 FIG (ANG) |
| | HURTSMITH AFB | OSCODA | 101 | 3240 | 360 | 3620 | 3716 | | 5211 379 BOMBARDMENT WING |
| | PORT AUSTIN AIR FORCE STATION | PORT AUSTIN | 101 | 74 | 23 | 97 | 109 | | 54 ELECTRONICS SITE |
| | PORT AUSTIN COMM ANNEX | PORT AUSTIN | 101 | * | * | * | * | | 6 COMMUNICATIONS |
| | W F KELLOGG REGIONAL AIRFIELD | SPRINGFIELD | 205 | 1 | 233 | 234 | 918 | | 89 AIR NATIONAL GUARD ACTIVITIES |
| MINNESOTA | | | | | | | | | |
| | DULUTH ANG BASE | DULUTH | 205 | 1 | 396 | 397 | 1193 | | 152 AIR NATIONAL GUARD ACTIVITIES |
| | DULUTH TAP | DULUTH | 101 | 1 | 1 | 1 | 1 | | 1077 23 AIR DEFENSE DIV |
| | MINNEAPOLIS-ST PAUL TAP | MINNEAPOLIS | 205 | 25 | 652 | 677 | 3281 | | 301 RC ACT - 934 TAG (AFR) |
| MISSISSIPPI | | | | | | | | | |
| | YEEHAWKER AFB | BILLOXI | 508 | 6163 | 2446 | 8609 | 9631 | | 3547 TECHNICAL TRAINING CENTER |
| | YEEHAWKER TNG SITE 1 | BILLOXI | 508 | * | * | * | * | | 57 TRAINING |
| | COLUMBUS AFB | COLUMBUS | 506 | 2436 | 536 | 2972 | 3298 | | 3955 14 FLYING TRAINING WING |

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|----------|--------------------------------|-------------|------|------|------|------|-------------|------------|--------------------------------|
| | ALLEN C THOMPSON FIELD | FLOWOOD | 205 | 10 | 248 | 258 | 917 | 84 | AIR NATIONAL GUARD ACTIVITIES |
| | GULFPORT MAP ANG PERM TNG BASE | GULFPORT | 205 | 2 | 77 | 79 | 289 | 211 | AIR NATIONAL GUARD ACTIVITIES |
| | KEY FIELD | MERIDIAN | 205 | 4 | 343 | 347 | 1316 | 74 | AIR NATIONAL GUARD ACTIVITIES |
| MISSOURI | | | | | | | | | |
| | BELTUN COMM STATION ANNEX | BELTON | 303 | * | * | * | * | 7 | COMMUNICATIONS |
| | ROSECRANS MEMORIAL AIRPORT | ELWOOD | 205 | 1 | 262 | 263 | 873 | 91 | AIR NATIONAL GUARD ACTIVITIES |
| | RICHARDS-GERBAUR AFB | GRANDVIEW | 205 | 7 | 309 | 316 | 1555 | 2936 | 442 TACTICAL AIRLIFT WING(AFR) |
| | WHITERMAN AFB | KNOB NOSTER | 101 | 3077 | 459 | 3536 | 3635 | 25019 | 351 STRATEGIC MISSILE WING |
| | AIR FORCE PLANT 65 | NEARSHO | 507 | 1 | 8 | 9 | 9 | 357 | ENGINE OVERHAUL (C) |
| | LAMBERT ST LOUIS IAP ANG | ST ANN | 205 | 37 | 416 | 453 | 1425 | 51 | AIR NATIONAL GUARD ACTIVITIES |
| | AIR FORCE PLANT 84 | ST LOUIS | 507 | * | * | * | * | 45 | PRODUCTION-AIRCRAFT (C) |
| | DMA AEROSPACE CTR | ST LOUIS | 507 | 67 | 3888 | 3955 | 3995 | 66 | PRODUCTION-AEROSPACE MAPS(DMA) |
| | JEFFERSON BARRACKS ANG STATION | ST LOUIS | 205 | 1 | 56 | 57 | 347 | 135 | AIR NATIONAL GUARD ACTIVITIES |
| | ST LOUIS AFS | ST LOUIS | 204 | 62 | * | 62 | 62 | 11 | GENERAL SUPPORT SITE |
| MICHIGAN | | | | | | | | | |
| | GREAT FALLS COMM FACILITY SITE | GREAT FALLS | 101 | * | * | * | * | 17 | ELECTRONICS SITE |
| | GREAT FALLS IAP | GREAT FALLS | 205 | 2 | 360 | 362 | 1140 | 139 | AIR NATIONAL GUARD ACTIVITIES |
| | MCCLELLAN AFB | GREAT FALLS | 101 | 3680 | 500 | 4180 | 4308 | 29067 | 541 STRATEGIC MISSILE WING |

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| NEBRASKA | | | | | | | | | |
| | OFFUTT AFB | BELLEVUE | 101 | 12456 | 1834 | 14290 | 14890 | 4049 | 55 STRATEGIC RECON WING |
| | OFFUTT COMM ANNEX 2 | ELKHORN | 101 | * | * | * | * | 372 | COMMUNICATIONS |
| | HASTINGS BOMB SCORING SITE | HASTINGS | 202 | 2 | 4 | 6 | 6 | 11 | BOMB SCORING SITE |
| | OFFUTT COMM ANNEX 3 | HOOPER | 101 | * | * | * | * | 110 | COMMUNICATIONS |
| | LINCOLN MUNICIPAL AIRPORT | LINCOLN | 205 | 1 | 340 | 341 | 985 | 163 | AIR NATIONAL GUARD ACTIVITIES |
| NEVADA | | | | | | | | | |
| | HAWTHORNE BOMB SCORING SITE | BABBITT | 101 | * | * | * | * | 2 | BOMB SCORING SITE |
| | INDIAN SPRINGS AAF | INDIAN SPRINGS | 202 | 283 | 28 | 311 | 335 | 1692 | AUXILIARY TRAINING FIELD |
| | NELLIS WRG | INDIAN SPRINGS | 202 | * | * | * | * | 3001907 | RANGE |
| | NELLIS AFB | LAS VEGAS | 202 | 10369 | 1015 | 11404 | 12422 | 11271 | 474 TFW WEAPONS CTR |
| | NELLIS COMM ANNEX | LAS VEGAS | 202 | * | * | * | * | 21 | COMMUNICATIONS |
| | RENG INTERNATIONAL AIRPORT | RENG | 205 | 2 | 308 | 310 | 1150 | 123 | AIR NATIONAL GUARD ACTIVITIES |
| | MUD LAKE TEST ANNEX | TONGVAH | 306 | * | * | * | * | 43 | GENERAL SUPPORT SITE |
| | TONGVAH AFS | TONGVAH | 306 | * | * | * | * | 4000 | R&D ACTIVITIES |
| NEW HAMPSHIRE | | | | | | | | | |
| | NEW BOSTON AFS | MT VERNON | 101 | 23 | 66 | 89 | 313 | 2873 | ELECTRONICS SITE |
| | PEASE AFB | DEVINGTON | 101 | 3605 | 705 | 4310 | 5100 | 4631 | 509 BOMBARDMENT WING |

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|------------|------------------------------|----------------|------|------|------|------|-------------|---------------|--------------------------------|
| NEW JERSEY | GIBBSBORO AIR FORCE STATION | GIBBSBORO | 101 | 2 | 4 | 6 | 12 | 23 | ELECTRONICS SITE |
| | ATLANTIC CITY AIRPORT | PLEASANTVILLE | 105 | 1 | 330 | 331 | 1073 | 119 | AIR NATIONAL GUARD ACTIVITIES |
| | WARREN GROVE WRG | WARREN GROVE | 205 | * | * | * | 6 | * | RANGE |
| | MCQUIRE AFB | WRIGHTSTOWN | 204 | 5158 | 2170 | 7328 | 11348 | 3873 | 438 MILITARY AIRLIFT GROUP |
| NEW MEXICO | HOLLAMAN AFB | ALAMOGORDO | 202 | 6772 | 1177 | 7949 | 8207 | 58187 | 49 TACTICAL FIGHTER WING |
| | AIR FORCE PLANT 83 | ALBUQUERQUE | 507 | * | * | * | * | 33 | PRODUCTION-JET ENGINE PARTS(C) |
| | KIRTLAND AFB | ALBUQUERQUE | 204 | 5017 | 3377 | 8394 | 10067 | 43902 | 1550 AIRCREW TRAINING TEST WG |
| | CANNON AFB | CLOVIS | 202 | 3793 | 420 | 4213 | 4393 | 4475 | 27 TACTICAL FIGHTER WING |
| | SILVER CITY RADAR SITE | GLENWOOD | 101 | * | * | * | * | 1 | ELECTRONICS SITE |
| | MELROSE WRG | MELROSE | 202 | * | * | * | * | 22087 | RANGE |
| NEW YORK | AVA TEST ANNEX | AVA | 306 | * | 1 | 1 | 1 | 297 | TEST SITE |
| | AIR FORCE PLANT 49 | BUFFALO | 507 | * | * | * | * | 8 | PRODUCTION-STEEL SHAPES (C) |
| | FORTST PORT TEST ANNEX | FORTST PORT | 306 | * | * | * | * | 183 | R&D ACTIVITIES |
| | GREAT BEND BOMB SCORING SITE | GREAT BEND | 202 | * | * | * | * | 5 | BOMB SCORING SITE |
| | AIR FORCE PLANT 59 | JONESBORO CITY | 507 | * | * | * | * | 30 | PRODUCTION-AIRCRAFT SYSTEMS(C) |

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|----------------|-----------------------------|-----------------|------|------|------|------|----------------|----------------|-------------------------------|
| | AIR FORCE PLANT 38 | LEWISTON | 507 | * | * | * | * | 881 | PRODUCTION-ROCKET ENGINES (C) |
| | STOCKBRIDGE TEST ANNEX | MERRILLSVILLE | 306 | * | * | * | * | 295 | TEST SITE |
| | STEWART IAP | NEW WINDSOR | 205 | * | * | * | * | 1 | AIR NATIONAL GUARD ACTIVITIES |
| | NIAGARA FALLS IAP | NIAGARA FALLS | 205 | 4 | 365 | 369 | 1849 | 980 | RC ACT - 914 TAG (AFR) |
| | TUNNICLIFFE HILL TEST ANNEX | ONTARIO | 306 | * | * | * | * | 2 | R&D ACTIVITIES |
| | PLATTSBURGH AFB | PLATTSBURGH | 101 | 4101 | 424 | 4525 | 4642 | 4889 | 380 BOMBARDMENT WING |
| | PLATTSBURGH COMM ANNEX | PLATTSBURGH | 101 | * | * | * | * | 40 | COMMUNICATIONS |
| | PLATTSBURGH TRAINING ANNEX | PLATTSBURGH | 101 | * | * | * | * | 20 | TRAINING SITE |
| | GRIFFISS AFB | ROME | 101 | 4579 | 2916 | 7495 | 7673 | 5836 | 416 BOMBARDMENT WING |
| | GRIFFISS COMM ANNEX | ROME | 101 | * | * | * | * | 4 | COMMUNICATIONS |
| | ROSLYN ANG STATION | ROSLYN | 205 | 2 | 44 | 46 | 307 | 50 | AIR NATIONAL GUARD ACTIVITIES |
| | SCHENECTADY AIRPORT | SCHENECTADY | 205 | 1 | 241 | 242 | 896 | 106 | AIR NATIONAL GUARD ACTIVITIES |
| | HANCOCK FIELD | SYRACUSE | 101 | 8 | * | 5 | 1001 | 765 | 21 AIR DEFENSE SAGE DIVISION |
| | VERONA TEST ANNEX | VERONA | 306 | * | 7 | 7 | 7 | 514 | TEST SITE |
| | QUAIPER HILL TEST ANNEX | WESTERH | 306 | * | * | * | * | 7 | R&D ACTIVITIES |
| | SUFFOLK COUNTY AIRPORT | WESTHAMPTON BCH | 105 | * | 244 | 244 | 780 | 70 | AIR NATIONAL GUARD ACTIVITIES |
| | YOUNGSTOWN TEST SITE | YOUNGSTOWN | 506 | * | * | * | * | 99 | R&D ACTIVITIES |
| NORTH CAROLINA | | | | | | | | | |
| | BADIN ANG STATION | BADIN | 205 | 1 | 22 | 23 | 127 | 5 | AIR NATIONAL GUARD ACTIVITIES |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | MIL. | CIV. | Tot. | Total Pers | Total Acreage | Major Unit-Activity-Function |
|--------------|-----------------------------------|--------------|------|------|------|------|------------|---------------|----------------------------------|
| | DOUGLAS MUNICIPAL AIRPORT | CHARLOTTE | 205 | 1 | 259 | 260 | 1007 | 49 | AIR NATIONAL GUARD ACTIVITIES |
| | SEYMOUR JOHNSON AFB | GOLDSBORO | 202 | 4426 | 540 | 4966 | 5209 | 4145 | 4 TACTICAL FIGHTER WING |
| | FORT FISHER AIR FORCE STATION | KURE BEACH | 101 | 85 | 24 | 109 | 111 | 101 | ELECTRONICS SITE (RADAR) |
| | FORT FISHER COM1 ANNEX | KURE BEACH | 101 | * | * | * | * | 141 | COMMUNICATIONS |
| | POPE AFB | SPRINGLAKE | 204 | 4463 | 377 | 4840 | 5084 | 1786 | 317 TACTICAL AIRLIFT WING |
| | DARE COUNTY WRG | STUNPY POINT | 202 | * | 3 | 3 | 25 | 46652 | RANGE |
| NORTH DAKOTA | BISMARCK DMB SCORING SITE | BISMARCK | 202 | * | * | * | * | 7 | BOMB SCORING SITE |
| | CAVALIER AFS | CONCRETE | 101 | 28 | 5 | 33 | 124 | 650 | ELECTRONICS SITE |
| | GRAND FORKS AFB | EMERADO | 101 | 4869 | 500 | 5369 | 5566 | 24484 | 321 STRAT MSL WG & 319 BOMB WG |
| | HECTOR FIELD | FARGO | 105 | 6 | 362 | 368 | 1191 | 133 | AIR NATIONAL GUARD ACTIVITIES |
| | FORTUNA AFS | FORTUNA | 101 | * | 4 | 4 | 4 | 125 | 708 RADAR SQUADRON |
| | FORTUNA COM1 ANNEX | FORTUNA | 101 | * | * | * | * | 15 | COMMUNICATIONS |
| | J. MOSES VA MEM HOSPITAL | MINOT | 508 | * | * | * | 15 | 21 | HEALTH CARE |
| | MINOT AFB | MINOT | 101 | 5676 | 533 | 6209 | 6386 | 24940 | 91 STRAT MSL WG & 5 BOMB WG |
| OHIO | BLUE ASH AFB STATION | BLUE ASH | 205 | 1 | 34 | 35 | 135 | 12 | AIR NATIONAL GUARD ACTIVITIES |
| | CINCINNATI DEF FUEL SUPPORT PLANT | CINCINNATI | 507 | * | * | * | * | 3 | FUEL SUPPLY SITE |
| | AIR FORCE PLANT 47 | CLEVELAND | 507 | * | * | * | * | 20 | PRODUCTION-AIRCRAFT FORGINGS (C) |

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|----------|-------------------------------|---------------|------|------|-------|-------|-------------|---------------|-------------------------------|
| | DEF ELECTRONICS SUPPLY CTR | DAYTON | 507 | 31 | 2567 | 2598 | 2598 | 165 | 1CP (DLA) |
| | AIR FORCE PLANT 36 | EVERDALE | 507 | 12 | 165 | 177 | 177 | 66 | PRODUCTION-JET ENGINES (C) |
| | WRIGHT-PATTERSON AFB | FAIRBORN | 507 | 8494 | 17361 | 25855 | 28608 | 8511 | AIR LOGISTICS COMMAND HQ |
| | NEARBY AIR FORCE STATION | HEATH | 507 | 45 | 2572 | 2617 | 2658 | 56 | AIR NATIONAL GUARD ACTIVITIES |
| | RICKENBACKER AFB | LOCKBOURNE | 205 | 25 | 1088 | 1113 | 3295 | 4346 | RESERVE COMPONENT ACTIVITIES |
| | MANSFIELD LAHM AIRPORT | MANSFIELD | 205 | 1 | 235 | 236 | 889 | 53 | AIR NATIONAL GUARD ACTIVITIES |
| | SPRINGFIELD MUNICIPAL AIRPORT | SPRINGFIELD | 205 | 6 | 308 | 314 | 1172 | 82 | AIR NATIONAL GUARD ACTIVITIES |
| | TOLEDO EXPRESS AIRPORT | SWANTON | 205 | 2 | 272 | 274 | 978 | 79 | AIR NATIONAL GUARD ACTIVITIES |
| | YOUNGSTOWN MUNICIPAL AIRPORT | VIENNA | 205 | 2 | 357 | 359 | 1013 | 232 | RC ACT - 910 TFG (AFR) |
| | ZANESVILLE ANG STATION | ZANESVILLE | 205 | * | 15 | 15 | 117 | 30 | AIR NATIONAL GUARD ACTIVITIES |
| OKLAHOMA | ALTUS AFB | ALTUS | 204 | 4025 | 596 | 4621 | 4757 | 4300 | 443 MILITARY AIRLIFT TNG WG |
| | ALTUS TRAINING ANNEX | ELDAKALO | 204 | * | * | * | * | 320 | TRAINING |
| | VAHGE AFB | ENID | 508 | 843 | 113 | 956 | 2316 | 4202 | 71 FLYING TRAINING WING |
| | FREDERICK MUNICIPAL AIRPORT | FREDERICK | 508 | * | * | * | * | 9 | AUXILIARY AIRFIELD |
| | PEGHLETT AAF | JFK | 508 | * | * | * | * | 1134 | AUXILIARY TRAINING FIELD |
| | OKLAHOMA CITY AFS | MIDWEST CITY | 402 | * | * | * | * | 129 | GENERAL SUPPORT ANNEX |
| | TRINER AFB | MIDWEST CITY | 507 | 7636 | 18779 | 26415 | 31901 | 4277 | AIR LOGISTICS CENTER |
| | WILL ROGERS WORLD AIRPORT | OKLAHOMA CITY | 205 | 2 | 258 | 260 | 1008 | 71 | AIR NATIONAL GUARD ACTIVITIES |

DEPARTMENT OF DEFENSE
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| State | Name of Installation | City | IDPP | Mil | Civ. | Tot. | Total Pers. | Total Acrage | Major Unit-Activity-Function |
|--------------|-------------------------------|---------------|------|-----|------|------|-------------|--------------|-------------------------------|
| | AIR FORCE PLANT 3 | TULSA | 507 | * | * | * | * | 332 | PRODUCTION-AIRCRAFT PARTS (C) |
| | TULSA INTERNATIONAL AIRPORT | TULSA | 205 | 3 | 282 | 285 | 1062 | 78 | AIR NATIONAL GUARD ACTIVITIES |
| OREGON | | | | | | | | | |
| | KINGSLEY FIELD | KLAMATH FALLS | 105 | 2 | 357 | 359 | 713 | 1087 | AIR DEFENSE |
| | PORTLAND IAP | PORTLAND | 105 | 15 | 697 | 712 | 2462 | 394 | RC ACT - |
| PENNSYLVANIA | | | | | | | | | |
| | GREATER PITTSBURGH ANG BASE | CORAOPO LIS | 205 | 1 | 502 | 503 | 1766 | 90 | AIR NATIONAL GUARD ACTIVITIES |
| | GREATER PITTSBURGH IAP | CORAOPO LIS | 205 | 23 | 353 | 376 | 1173 | 345 | RC ACTIVITIES (AFR) |
| | HARRISBURG IAP OLMSTED FIELD | MIDDLETOWN | 205 | 1 | 291 | 292 | 1144 | 35 | AIR NATIONAL GUARD ACTIVITIES |
| | PHILADELPHIA IAP COMM STA ANG | PHILADELPHIA | 205 | 34 | 15 | 49 | 150 | 3 | AIR NATIONAL GUARD ACTIVITIES |
| | STATE COLLEGE ANG STATION | STATE COLLEGE | 205 | 1 | 29 | 30 | 96 | 3 | AIR NATIONAL GUARD ACTIVITIES |
| | WYOMING VALLEY ANG CTR | WYOMING | 205 | * | * | * | * | 2 | AIR NATIONAL GUARD ACTIVITIES |
| RHODE ISLAND | | | | | | | | | |
| | COVENTRY ANG STATION | COVENTRY | 205 | * | 39 | 39 | 174 | 17 | AIR NATIONAL GUARD ACTIVITIES |
| | QUONSET STATE AIRPORT | W KINGSTON | 105 | 1 | 259 | 260 | 965 | 9 | AIR NATIONAL GUARD ACTIVITIES |
| | HO SMITHFIELD FACILITY | SLATERVILLE | 205 | * | 45 | 45 | 212 | 10 | AIR NATIONAL GUARD ACTIVITIES |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

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AUTHORIZED MANPOWER
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ASSIGNED

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|----------------|--------------------------------|---------------|------|------|------|------|-------------|---------------|-------------------------------|
| SOUTH CAROLINA | CHARLESTON AFB | CHARLESTON | 204 | 4467 | 1580 | 6047 | 9347 | 6164 | 437 MILITARY AIRLIFT WING |
| | MCENTIRE ANG BASE | EASTOVER | 205 | 4 | 333 | 337 | 1404 | 2394 | AIR NATIONAL GUARD ACTIVITIES |
| | MYRTLE BEACH AFB | MYRTLE BEACH | 202 | 3330 | 443 | 3773 | 3898 | 4065 | 354 TACTICAL FIGHTER WING |
| | CHARLESTON DEF. SUPPORT PT H. | CHARLESTON | 507 | * | * | * | * | 56 | POL. SUPPLY SITE |
| | NORTH CHARLESTON COMM ANNEX | N. CHARLESTON | 204 | * | * | * | * | 30 | COMMUNICATIONS |
| | NORTH AAF | NORTH | 202 | 1 | 3 | 4 | 4 | 2392 | AUXILIARY FIELD |
| | SHAW AFB | SWITER | 202 | 6206 | 572 | 6778 | 6593 | 3271 | 363 TACTICAL RECON WING |
| | POTTSETT WING | WEDGEFIELD | 202 | * | * | * | * | 8039 | RANGE |
| | SOUTH DAKOTA | | | | | | | 28632 | 44 STRAT MSL WG & 28 BOMB WG |
| | FLY SWORTH AFB | BOX ELDER | 101 | 6633 | 599 | 7222 | 7384 | 145 | AIR NATIONAL GUARD ACTIVITIES |
| ILLINOIS | JUL FOSS FIELD | SIBOX FALLS | 205 | 2 | 267 | 269 | 972 | 12 | AIR NATIONAL GUARD ACTIVITIES |
| | ALCOA ANG STATION | ALCOA | 205 | 1 | 32 | 33 | 132 | 287 | AIR NATIONAL GUARD ACTIVITIES |
| | MEGHEE TYSON AIRPORT | ALTON | 205 | 41 | 342 | 383 | 1105 | 10 | AIR NATIONAL GUARD ACTIVITIES |
| | LOVELL FIELD | DECATUR | 205 | 1 | 16 | 17 | 118 | 39081 | ENGINE DEVELOPMENT CIR |
| | FRANKLIN AFB | FRANKLIN | 205 | 179 | 274 | 453 | 1579 | 66 | AIR NATIONAL GUARD ACTIVITIES |
| | NASHVILLE METROPOLITAN AIRPORT | NASHVILLE | 205 | 4 | 360 | 364 | 1379 | | |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

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AUTHORIZED MANPOWER
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|-------|-------------------------------|-------------|------|------|------|------|-------------|---------------|--------------------------------|
| | MEMPHIS INTERNATIONAL AIRPORT | OAKVILLE | 205 | 1 | 249 | 250 | 906 | 226 | AIR NATIONAL GUARD ACTIVITIES |
| TEXAS | | | | | | | | | |
| | DYESS AFB | ABILENE | 101 | 6103 | 446 | 6549 | 6710 | 7114 | 96 BOMBARDMENT WING |
| | ODessa RADAR SITE | ANDREWS | 101 | * | * | * | * | 1 | ELECTRONICS SITE |
| | BERGSTROM AFB | AUSTIN | 202 | 4819 | 1211 | 6030 | 7364 | 3936 | 67 TACTICAL RECON WING |
| | REISE AAF | BROWNFIELD | 508 | * | * | * | * | 520 | AUXILIARY TRAINING FIELD |
| | CASTROVILLE MAP | CASTROVILLE | 508 | * | * | * | * | 1 | AUXILIARY FIELD |
| | LAUGHLIN AFB | DALLAS | 508 | 2543 | 570 | 3113 | 3334 | 5331 | 47 FLYING TRAINING WING |
| | CARSWELL AFB | FORT WORTH | 101 | 5133 | 948 | 6081 | 7511 | 3264 | 7 BOMBARDMENT WING |
| | AIR FORCE PLANT 4 | FT WORTH | 507 | 31 | 277 | 308 | 308 | 515 | PRODUCTION-WEAPONS SYSTEMS (C) |
| | GARLAND ANG BASE | GARLAND | 205 | 4 | 31 | 35 | 184 | 4 | AIR NATIONAL GUARD ACTIVITIES |
| | HONDO MUNICIPAL AIRPORT | HONDO | 508 | * | * | * | * | 1 | AUXILIARY TRAINING FIELD |
| | ELLINGTON ANG BASE | HOUSTON | 105 | 7 | 467 | 474 | 1261 | 2281 | AIR NATIONAL GUARD ACTIVITIES |
| | LA FORTE ANG STATION | LA FORTE | 205 | 1 | 16 | 17 | 118 | 12 | AIR NATIONAL GUARD ACTIVITIES |
| | REISE AFB | LUBBOCK | 508 | 2239 | 602 | 2841 | 3106 | 3546 | 64 FLYING TRAINING WING |
| | NEHER AND ANG STATION | NEERLAND | 205 | 1 | * | 1 | 1 | 9 | AIR NATIONAL GUARD ACTIVITIES |
| | EAULE PASS AAF | QUEVEDA | 508 | * | * | * | * | 824 | AUXILIARY TRAINING FIELD |
| | GOLDFIELD AFB | SAN ANGELO | 508 | 2057 | 407 | 2464 | 2533 | 1119 | 6940 SECURITY WING |
| | BROOKS AFB | SAN ANTONIO | 508 | 1506 | 1118 | 2624 | 2602 | 1310 | AIRSPACE MEDICAL DIVISION |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

United States
FY 1967

AUTHORIZED MANPOWER
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|--------------------|----------------------------|----------------|------|------|-------|-------|-------------|-------------------------------|--------------------------------|
| UTAH | KELLY AFB | SAN ANTONIO | 507 | 1998 | 17903 | 19901 | 35583 | 4721 | AIR LOGISTICS CENTER |
| | LACKLAND AFB | SAN ANTONIO | 508 | 6545 | 1970 | 6515 | 10146 | 6784 | USAF BASIC MILITARY SCHOOL |
| | SEGUI AAF | SEGUI | 508 | * | * | * | * | 826 | AUXILIARY TRAINING FIELD |
| | DYESS CORP ANNEX | TYE | 101 | * | * | * | * | 20 | COMMUNICATIONS |
| | RAHDOLPH AFB | UNIVERSAL CITY | 508 | 5242 | 2506 | 7748 | 7900 | 3771 | 12 FLYING TRAINING WING |
| | SHEPPARD AFB | WICHITA FALLS | 508 | 4010 | 1423 | 5433 | 7304 | 5256 | TECHNICAL TRAINING CENTER |
| | HILL AFB | CLEARFIELD | 507 | 4823 | 15152 | 19975 | 25608 | 5915 | AIR LOGISTICS CENTER |
| | AIR FORCE PLANT 7B | CORINNE | 507 | * | * | * | * | 1515 | PRODUCTION-MISSILES (C) |
| | FRANCIS PEAK ANG STATION | FARMINGTON | 205 | * | * | * | * | 20 | AIR NATIONAL GUARD ACTIVITIES |
| | LITTLE MOUNTAIN TEST ANNEX | OGDEH | 306 | 1 | 16 | 17 | 17 | 745 | R&D ACTIVITIES |
| SALT LAKE CITY IAP | SALT LAKE CITY | 505 | 4 | 341 | 345 | 1264 | 75 | AIR NATIONAL GUARD ACTIVITIES | |
| HILL VFG | WENDOVER | 507 | 11 | 78 | 89 | 89 | 351536 | RANGE | |
| WENDOVER VFG | WENDOVER | 507 | * | * | * | * | 572588 | RANGE | |
| VERMONT | BURLINGTON IAP | SO. BURLINGTON | 205 | 2 | 312 | 314 | 1082 | 521 | AIR NATIONAL GUARD ACTIVITIES |
| VIRGINIA | LANGLEY AFB | HAFFERTON | 202 | 9355 | 1764 | 11119 | 11840 | 3526 | 1 TACTICAL FIGHTER WG 3 HQ TAC |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

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|---------------|-------------------------------|----------------|------|------|------|------|-------------|---------------|-------------------------------|
| | BYRD FIELD | SANDSTON | 205 | 1 | 320 | 321 | 1229 | 143 | AIR NATIONAL GUARD ACTIVITIES |
| WASHINGTON | | | | | | | | | |
| | FAIRCHILD AFB | AIRWAY HEIGHTS | 101 | 4321 | 835 | 5156 | 6040 | 5947 | 92 BOMBARDMENT WING |
| | WHITE BLUFF COMM ANNEX | AIRWAY HEIGHTS | 101 | * | * | * | * | 29 | COMMUNICATIONS |
| | BELLINGHAM MAP | BELLINGHAM | 205 | 1 | 22 | 23 | 124 | 4 | AIR NATIONAL GUARD ACTIVITIES |
| | FOUR LAKES COMM STATION | CHENEY | 205 | 1 | 40 | 41 | 187 | 156 | AIR NATIONAL GUARD ACTIVITIES |
| | PATHE FIELD ANG STATION | EVERETT | 205 | 1 | 17 | 18 | 119 | 15 | AIR NATIONAL GUARD ACTIVITIES |
| | MACAH AIR FORCE STATION | NEAH BAY | 101 | 82 | 32 | 114 | 120 | 238 | ELECTRONICS SITE (RADAR) |
| | SEATTLE AIR GUARD BASE | SEATTLE | 205 | 1 | 22 | 23 | 132 | 8 | AIR NATIONAL GUARD ACTIVITIES |
| | SPOKANE INTERNATIONAL AIRPORT | SPOKANE | 205 | 3 | 35 | 38 | 204 | 79 | AIR NATIONAL GUARD ACTIVITIES |
| | MCCORD AFB | TACOMA | 204 | 5502 | 1410 | 6912 | 8719 | 7199 | 62 MILITARY AIRLIFT WING |
| WEST VIRGINIA | | | | | | | | | |
| | KANAWHA COUNTY AIRPORT | CHARLESTON | 205 | 1 | 239 | 240 | 898 | 58 | AIR NATIONAL GUARD ACTIVITIES |
| | EASTERN WVA REGIONAL AIRPORT | MARTINSBURG | 205 | * | 240 | 240 | 909 | 272 | AIR NATIONAL GUARD ACTIVITIES |
| WISCONSIN | | | | | | | | | |
| | VOY FIELD ANG BASE | CAMP DUNDEE AS | 205 | 2 | 58 | 60 | 92 | 7629 | AIR NATIONAL GUARD ACTIVITIES |
| | TRUCK FIELD | MADISON | 205 | * | 297 | 297 | 1000 | 153 | AIR NATIONAL GUARD ACTIVITIES |
| | WILLIAMS MITCHELL FIELD | MILWAUKEE | 205 | 8 | 656 | 664 | 2224 | 101 | RC ACT - 140 TAW (AFR) |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

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|---------|---------------------------|----------|------|------|------|------|-------------|---------------|----------------------------------|
| WYOMING | | | | * | * | * | * | | 144 R&D ACTIVITIES |
| | BOULDER RESEARCH SITE | BOULDER | 306 | | | | | | |
| | CHEYENNE MUN. AIRPORT ANG | CHEYENNE | 205 | 3 | 241 | 244 | 873 | | 46 AIR NATIONAL GUARD ACTIVITIES |
| | FRANCIS E. WARREN AFB | CHEYENNE | 101 | 3952 | 615 | 4567 | 4647 | | 33765 90 STRATEGIC MISSILE WING |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

Used by U.S. Forces in Foreign Areas
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ASSIGNED

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|-------------------------|-----------------------------|---------------|------|------|------|-------|-------------|---------------|------------------------------|
| * | VOCHERA AIR STATION | VOCHERA | 101 | 214 | * | 214 | 216 | 15 | ELECTRONICS SITE |
| AUSTRALIA | | | | | | | | | |
| BELGIUM | | | | | | | | | |
| * | FLORENNES AIR BASE | FLORENNES | 202 | 1364 | 200 | 1564 | 1564 | * | OPERATIONAL BASE |
| GERMANY, FEDERAL REP OF | | | | | | | | | |
| * | TEMPELHOF AIRPORT | BERLIN | 202 | 1104 | 764 | 1868 | 1892 | 3 | SUPPORT ACTIVITIES |
| | BITBURG AIR BASE | BITBURG | 202 | 4564 | 817 | 5381 | 5444 | 1083 | 36 TACTICAL FIGHTER WING |
| | RHEIN MAIN AIR BASE | FRANKFURT | 202 | 4679 | 1193 | 5872 | 6067 | 808 | 435 TACTICAL AIRLIFT WING |
| | HESSISCH GROENDORF AIR STA | HESSISCH | 202 | 592 | 56 | 648 | 648 | 27 | SUPPORT ACTIVITIES |
| | BOERLING MISSILE TRACY SITE | LANDSTUHL | 101 | 249 | 1 | 250 | 250 | 5 | ELECTRONICS SITE |
| | ROMSTEIN AIR BASE | LANDSTUHL | 202 | 9633 | 1112 | 12745 | 13235 | 3032 | 86 TACTICAL FIGHTER WING |
| | HABH AIR BASE | LAUTZENHAUSEN | 202 | 5311 | 808 | 6119 | 6185 | 1233 | 50 TACTICAL FIGHTER WING |
| | SEEBACH AIR BASE | SEEBACH | 202 | 3125 | 563 | 3688 | 3765 | 583 | 801 TACTICAL CONTROL WING |
| | SPANGDAHER AIR BASE | SPANGDAHER | 202 | 4508 | 523 | 5131 | 5155 | 1216 | 52 TACTICAL FIGHTER WING |
| | LINDSEY AIR STATION | WILTBADEH | 202 | 2113 | 453 | 2566 | 2571 | 30 | SUPPORT ACTIVITIES |
| | ZUR BRUGEN II AIR BASE | ZUR BRUGEN | 202 | 2431 | 136 | 2867 | 2838 | 654 | 26 TACTICAL RECON WING |

DEPARTMENT OF DEFENSE
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|-------|----------------------|---------------|------|-----------|------|-------|----------------|------------------|-------------------------------|
| | | | | GREECE | | | | | |
| * | HELLENIKON AIR BASE | ATHENS | 402 | 1447 | 379 | 1826 | 2227 | 172 | 7206 AIR BASE GROUP |
| | IRAKLION AIR BASE | CRETE | 202 | 928 | 151 | 1079 | 1310 | 197 | OPERATIONAL/TNG BASE |
| | | | | GREENLAND | | | | | |
| * | SORGERSTROM AIR BASE | HOLDSTEINBERG | 202 | 99 | 2 | 101 | 244 | 462284 | 2004 COMMUNICATIONS SQ |
| | THULE AIR BASE | THULE | 101 | 184 | 3 | 187 | 753 | 338984 | ELECTRONICS SITE |
| | | | | ITALY | | | | | |
| * | SAN VITO AIR STATION | BRINDISI | 303 | 1561 | 256 | 1817 | 1852 | 359 | COMMUNICATIONS |
| | COMISO AIR STATION | COMISO | 202 | 1790 | 217 | 2007 | 2007 | 379 | OPERATIONAL BASE |
| | AVIATIO AIR BASE | PERENNORE | 202 | 1769 | 463 | 2232 | 2257 | 961 | 40 TACTICAL GROUP |
| | | | | JAPAN | | | | | |
| * | MISAWA AIR BASE | MISAWA | 202 | 5547 | 857 | 6404 | 6679 | 3927 | TACTICAL/PATROL AIRCRAFT |
| | KADENA AIR BASE | OKINAWA CITY | 202 | 10491 | 2499 | 12990 | 13648 | 5788 | 18 TACTICAL FIGHTER WING |
| | YOKOTA AIR BASE | YOKOTA | 204 | 4897 | 1831 | 6728 | 7226 | 1751 | 343 TACTICAL AIRLIFT SQUADRON |

DEPARTMENT OF DEFENSE
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|-------|-----------------------------|--------------|------|------|------|-------|----------------|----------------|--------------------------------|
| | KOREA, REPUBLIC OF | | | | | | | | |
| * | KUNSAN AIR BASE | KUNSAN | 202 | 3078 | 394 | 3473 | 3539 | 2243 | 8 TACTICAL FIGHTER WING |
| | KWANG JU AIR BASE | KWANG JU | 202 | 377 | 85 | 462 | 584 | 328 | GENERAL SUPPORT ANNEX |
| | OSAN AIR BASE | SONGTAN | 202 | 6624 | 912 | 9536 | 9771 | 1539 | 51 COMPOSITE WING |
| | TAEGU AIR BASE | TAEGU | 202 | 688 | 128 | 816 | 989 | 228 | 497 TACTICAL FIGHTER SQ |
| | NETHERLANDS | | | | | | | | |
| * | CAMP NEW AMSTERDAM AIR BASE | SOESTERBERG | 202 | 1651 | 147 | 1798 | 1840 | 125 | 32 TACTICAL FIGHTER SQUADRON |
| | PANAMA | | | | | | | | |
| * | ALBROOK AIR FORCE STATION | BALBOA | 202 | 141 | 59 | 200 | 200 | 571 | SUPPORT OF GEN. PURPOSE FORCES |
| | HOWARD AIR FORCE BASE | BALBOA | 402 | 2176 | 602 | 2778 | 2877 | 14078 | USAF SOUTHERN AIR DIV |
| | PHILIPPINES | | | | | | | | |
| * | CLARK AIR BASE | ANGELES | 202 | 8800 | 2148 | 11016 | 11643 | 9082 | 3 TACTICAL FIGHTER WING |
| | CAMP O'DONNELL | O'DONNELL | 202 | 153 | 296 | 449 | 419 | 395 | TRAINING RANGE |
| | WALLACE AIR STATION | SAN FERNANDO | 303 | 175 | 74 | 249 | 264 | 492 | COMMUNICATIONS |

DEPARTMENT OF DEFENSE
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|-------|------------------------|------------|------|------|------|------|----------------|----------------|-------------------------------|
| | PORTUGAL | | | | | | | | |
| * | LAJES FIELD | LAJES | 202 | * | * | * | * | 903 | 1605 AIR BASE WING |
| | SPAIN | | | | | | | | |
| * | TORRE JON AIR BASE | MADRID | 202 | 4093 | 882 | 4975 | 5290 | 2010 | 401 TACTICAL FIGHTER WING |
| | MORON AIR BASE | MORON | 202 | 54 | 18 | 72 | 403 | 2808 | GENERAL SUPPORT ANNEX |
| | ZAFAGOZA AIR BASE | ZAFAGOZA | 202 | 1105 | 156 | 1261 | 1815 | 2962 | 406 TACTICAL FIGHTER TNG WING |
| | TURKEY | | | | | | | | |
| * | ANKARA AIR STATION | ANKARA | 402 | 475 | 98 | 573 | 1141 | 133 | SUPPORT ACTIVITIES |
| | ANKARA CITY | ANKARA | 402 | * | * | * | 19 | 6 | ADMIN HQ |
| | DIYARBAKIR AIR STATION | DIYARBAKIR | 103 | * | * | * | * | 14 | ELECTRONICS SITE |
| | INCIRLIK AIR BASE | INCIRLIK | 202 | 2230 | 257 | 2537 | 3348 | 3328 | 39 TACTICAL GROUP |
| | IZMIR AIR STATION | IZMIR | 402 | 477 | 66 | 543 | 896 | 62 | SUPPORT ACTIVITIES |
| | KARPMURSEL AIR STATION | KARPMURSEL | 303 | * | * | * | * | 622 | COMMUNICATIONS |

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE

Used by U. S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|----------------|--------------------------|---------------|------|------|------|------|-------------|---------------|------------------------------|
| UNITED KINGDOM | | | | | | | | | |
| | ALCONBURY RAF BASE | ALCONBURY | 202 | 3629 | 346 | 3975 | 4013 | 1166 | 10 TACTICAL RECON WING |
| | CROUGHTON RAF BASE | CROUGHTON | 202 | 422 | 62 | 484 | 488 | 694 | 2130 COMMUNICATIONS GP |
| | BENTWATERS RAF BASE | EYKE | 202 | 4673 | 464 | 5137 | 5207 | 782 | 81 TACTICAL FIGHTER WING |
| | SCUL THROPE RAF BASE | PAKENHAM | 202 | 33 | 10 | 43 | 43 | 1503 | GENERAL SUPPORT ANNEX |
| | HIGH WYCOMBE RAF BASE | HIGH WYCOMBE | 202 | 125 | 25 | 150 | 188 | 15 | GENERAL SUPPORT ANNEX |
| | LAKENHEATH RAF BASE | LAKENHEATH | 202 | 5052 | 420 | 5472 | 5567 | 1964 | 48 TACTICAL FIGHTER WING |
| | MILDENHALL RAF BASE | MILDENHALL | 204 | 3853 | 401 | 4254 | 4439 | 1017 | 513 TACTICAL AIRLIFT WING |
| | GREENHAM COMMON RAF BASE | NEWBURY | 202 | 1716 | 146 | 1862 | 1893 | 1005 | GENERAL SUPPORT ANNEX |
| | CHICHE SANDS RAF BASE | SHEFFORD | 202 | 1292 | 121 | 1413 | 1434 | 411 | 2112 COMMUNICATIONS GP |
| | FAIRFORD RAF BASE | SHINDON | 202 | 1208 | 129 | 1337 | 1370 | 1273 | TACTICAL FIGHTER SUPPORT |
| | UPPER HEYFORD RAF BASE | UPPER HEYFORD | 202 | 4715 | 362 | 5077 | 5222 | 1191 | 20 TACTICAL FIGHTER WING |
| | WETHERSFIELD RAF BASE | WETHERSFIELD | 507 | 522 | 41 | 563 | 564 | 799 | GENERAL SUPPORT ANNEX |
| | WOODBRIDGE RAF BASE | WOODBRIDGE | 202 | 410 | 1 | 411 | 412 | 994 | 78 TACTICAL FIGHTER SQUADRON |

CHAPTER FIVE
MARINE CORPS BASE STRUCTURE

I. INTRODUCTION

This Chapter presents the Marine Corps' approach to its basing structure and the relationship of that structure to the Marine Corps' tactical force structure. In addition, base operating costs are identified.

The National Security Act of 1947, as amended, prescribes the organization of the Marine Corps.

Based on that law, the Marine Corps is organized into operating forces assigned to the Fleet Marine Force; reserve forces; security forces for naval installations, ships and embassies; and a supporting establishment of operating bases, air stations, training centers, logistics, and support bases and headquarters elements.

The Marine Corps has identified no future force programs which will change the basic organization of the Marine Corps or its installation alignment.

II. BASE STRUCTURE OVERVIEW

Marine Corps tactical forces are assigned to installations which provide suitable local and regional training opportunities and position the forces for support and responsiveness to contingency requirements.

The major Marine Corps operating forces consist of Fleet Marine Force, Atlantic (FMFLANT) and Fleet Marine Force, Pacific (FMFPAC). These forces are assigned as type commands to U.S. Atlantic and Pacific Fleets, respectively. FMFLANT provides forces for one Marine Amphibious Force (MAF) and FMFPAC provides forces for two MAFs. These MAFs have multiple tasking of a global nature and during contingencies may or may not remain in their current theater of operations.

Specifically, FMFLANT will maintain one Marine Amphibious Force (MAF) on the East Coast of the U.S. That MAF will provide up to two Marine Amphibious Units (MAUs) at all times for afloat deployments in the Atlantic, Caribbean, and Mediterranean. The East Coast MAF will rotate battalions and fixed wing squadrons to the Western Pacific.

FMFPAC will maintain two MAFs in the Pacific region. One MAF will remain forward deployed in the Western Pacific with one Marine Amphibious Brigade (MAB) from that MAF stationed in Hawaii. One MAF will remain on the West Coast of the U.S. The West Coast MAF and the 1st MAB in Hawaii rotate battalions to the Western Pacific. The MAF's in the Western Pacific and on the West Coast will continue to provide for forward afloat deployments.

The Reserve Division/Wing Team will be prepared on short notice to augment/reinforce the active structure with additional capabilities for a major war.

The three active MAFs in the FMF and the Reserve Division/Wing team will be maintained at a maximum state of readiness and deployment posture to assure a capability for rapid and effective response anywhere in the world to support the national strategy. The basic concept that links operating forces with the base structure is the essential requirement to maintain a base and logistics structure capable of:

- supporting peacetime force levels and operational commitments;
- accommodating rapid expansion to wartime force levels in the event of mobilization; and,

- maintaining a training and logistics support posture that will provide sustained support for forces committed overseas under full mobilization conditions.

Rationale for the Location of Major Activities:

1. Ground Combat Elements located at Camp Lejeune, Camp Pendleton, Camp Butler and Marine Corps Air Station Kaneohe Bay have the following specific requirements:

- a. Adequate training areas for both helicopter and over-the-beach amphibious assault training.
- b. Direct rail and highway access to ports of embarkation (with one way transit time not exceeding four hours), and across-the-beach out-load capability for all amphibious shipping.
- c. Helicopter shore facility located to afford direct embarkation of personnel, equipment and supplies aboard amphibious shipping at sea from shore based facilities.
- d. Light fixed-wing aircraft facilities, helicopter landing sites, and fixed-wing Vertical/Short Take Off and Landing (V/STOL) sites to support air-ground team training and operations.
- e. Adequate facilities for combined arms training to include impact areas for live firing of organic weapons.
- f. Remote areas with suitable beaches and undeveloped airfield sites for advance deployment training of air-ground teams.
- g. Ready access to established logistics support bases.
- h. Sea, air, and beach areas with suitable adjacent maneuver areas inland for the accomplishment of integrated Navy/Marine amphibious training and exercises.

2. Aviation Combat Elements have the following requirements:

a. Fighter and Attack Squadrons (VMFA/VMA) located at Marine Corps Air Station, Beaufort, Cherry Point, El Toro, Iwakuni, Kaneohe Bay, and Yuma.

(1) A tactical jet air base within 200 miles of a major operational/tactical base.

(2) Capability to conduct aircraft carrier qualifications within 100 miles of a suitable air installation which can be used in emergency situations such as low fuel state or fouled deck diverts.

(3) Field mirror landing practice at the field and other suitable outlying airfields within 100 miles of home base.

(4) High performance air combat maneuvering (ACM) air space free from other activity and within 100 miles of home base.

(5) Sea and air space free from other activity for safe firing of Sidewinder, Sparrow, or other air-to-air missiles currently in the inventory or those which will be introduced or tested in the foreseeable future.

(6) Instrumented weapons range, targets and control facilities free from other activity for safe firing of missile weapons systems and for special weapons delivery training.

(7) Targets and control facilities for delivery of air-to-air, and air to surface ordnance in ground, sea, and air space free from other activity and installations for accomplishment of necessary training with conventional ordnance. Targets within 100 nautical miles of home base. If located greater than 100 miles from home base, a support field with appropriate facilities will be required to support aviation unit deployments.

(8) Fixed and moving shore and seaborne targets for accomplishment of necessary all-weather training with conventional ordnance and guided stand-off weapons which are currently available or will be introduced.

(9) Ground Controlled Intercept/Marine Tactical Data System (GCI/MTDS) units located so as to promote air-to-air intercept training.

(10) Suitable air space for conduct of aerial refueling practice.

(11) Adversary aircraft support facilities for ACM training.

b. Marine Attack Helicopter/Marine Light Helicopter/Marine Medium Helicopter/Marine Heavy Helicopter/Marine Observation Squadrons (HMA/HML/HMM/HMH/VMO) located at Marine Corps Air Stations, Tustin, New River, Futenma, Kaneohe Bay and Camp Pendleton.

(1) A helicopter air station located within 40 miles of a Marine Division.

(2) High elevation, confined area, landing sites for training rotary wing pilots.

(3) Protected air space and ordnance target complexes within 50 miles of home base for training pilots and gunners.

(4) Outlying landing sites within 50 miles of home base for the conduct of syllabus training including field carrier landing practice.

(5) Facilities for all-weather training.

(6) Ready access to division training areas for combined arms and assault helicopter joint vertical training.

(7) Ready access to helicopter capable amphibious shipping (LHA/LPH) for the conduct of ship-based training and operations.

3. Requirements of the Combat Service Support Elements located at Camp Lejeune, Camp Pendleton, Camp Butler and Marine Corps Air Station, Kaneohe Bay are as follows:

(1) Access to road and rail for the shipment and receipt of supplies and equipment to support the MAF's.

(2) Storage and maintenance facilities to provide the appropriate level of support to operating forces in garrison and in preparation for deployment.

(3) Sea, air and beach areas with sufficient training area to exercise command and control, landing support operations, heavy engineer operations, tactical motor transport, field medicine as well as supply and maintenance in a field environment.

4. Marine Corps operating bases for forward deployed units in Japan and Hawaii generally meet the requirements as stated previously.

5. The Marine Corps base at Twentynine Palms, originally established as an artillery training base and aviation gunnery range, is now the Marine Corps Air Ground Combat Center (MCAGCC). Twentynine Palms' size and location permit unrestricted firing of both artillery and air delivered ordnance. The Headquarters of the 7th Marine Amphibious Brigade (MAB) and selected subordinate units are located at Twentynine Palms. Additionally, this base provides ample space for the maneuver of mobile-mechanized task forces. Ten Combined Arms Exercises are scheduled each year and are conducted by Battalion or larger size units. The Marine Corps Communication-Electronics School is also located at Twentynine Palms to take advantage of the absence of electromagnetic interference and conflicting electromagnetic transmissions.

6. The Marine Corps has two logistics support activities, one at Albany, Georgia and the other at Barstow, California. The Marine Corps logistics bases are geographically located to provide the required direct support to individual FMF's at near minimum operating and transportation costs. Both are located in areas of relatively stable labor markets where there is little competition from other government agencies or the civilian sector for the required labor skills.

7. The Marine Corps maintains two recruit depots, one at Parris Island, South Carolina and the other at San Diego, California. Generally, recruits from the Western half of the nation are trained at San Diego and those from the East are trained at Parris Island. Female recruits are trained only at Parris Island. The geographical locations of the present depots reduce the travel costs of arriving recruits and of graduating Marines.

III. RELATIONSHIP OF BASE STRUCTURE TO FORCE STRUCTURE

The Marine Corps base structure is reflective of the mission to support its current and projected force structure levels. It is continually under review for potential mission changes, economy measures, and other relevant developments.

STRATEGIC FORCES (100)

Not applicable.

GENERAL PURPOSE FORCES (200)

The two FMF Headquarters, Fleet Marine Force, Atlantic at Camp Elmore, Norfolk, Virginia, and Fleet Marine Force, Pacific at Camp Smith, Honolulu, Hawaii, are collocated with Headquarters, Commander-in-Chief, Atlantic and Pacific respectively, for command, control, and communications efficiency.

The Marine Corps has three active Marine Amphibious Forces (MAFs). Two MAFs and a portion of the third MAF are based in the United States.

I MAF is based on the West Coast with its headquarters, and its major ground combat element, the 1st Marine Division (MARDIV), located at Camp Pendleton, California. The 3d Marine Aircraft Wing (MAW), the aviation component of I MAF, has its fixed wing aviation elements located at Marine Corps Air Station (MCAS), El Toro, California and MCAS, Yuma, Arizona. The helicopter elements of 3d MAW are located at MCAS (MCAS), Tustin, California and at Camp Pendleton. The 1st Force Service Support Group (FSSG), I MAF's logistical component, is located at Camp Pendleton with detachments located at El Toro and MCAGCC, Twentynine Palms. The Headquarters of 7th Marine Amphibious Brigade (MAB), located at Twentynine Palms, California, is designated to marry up with equipment and supplies embarked aboard the Maritime Prepositioning Ships-2. The Units that comprise the 7th MAB, are located at Twentynine Palms, Pendleton, Tustin, and El Toro, California. Also located at MCAGCC, Twentynine Palms are a reinforced infantry battalion, an artillery battalion, a tank and an LAV Battalion. An expeditionary airfield has been established to support training at the MCAGCC. Additionally, I MAF is the follow-on force in the event of a NATO/Warsaw Pact war or a conflict in the Western Pacific area.

II MAF is based on the East Coast. The 2d MARDIV, the Ground Combat Element of II MAF, is located at Camp Lejeune. Its logistic component, the 2d FSSG is located at Camp Lejeune with detachments located at Cherry Point and Beaufort. The 2d MAW, the MAF's Aviation Combat Element, has its fixed wing aviation units located at MCAS Cherry Point, North Carolina and MCAS, Beaufort South Carolina. The helicopter units are

located at MCAS New River adjacent to Camp Lejeune. The East Coast based MAF is the Marine Corps' primary force in the event of a NATO/Warsaw Pact war. The headquarters of the 6th Marine Amphibious Brigade (MAB), located at Camp Lejeune, North Carolina, is designated to marry up with equipment and supplies embarked aboard Maritime Prepositioning Ships-1 (MPS-1). The units that comprise the 6th MAB are located at Camp Lejeune, Cherry Point, and New River, North Carolina and Beaufort, South Carolina.

III MAF, consisting of ground, aviation, and logistic components, is headquartered at Camp S. D. Butler, Okinawa, Japan. Camp Butler is the collective for all Marine Corps owned camps and facilities which comprise the Marine Corps Base structure on Okinawa. The Ground Combat Element of the 3d MARDIV (reinforced) is located at Camp Butler. The logistics component, 3d FSSG, is located at Camp Butler with a detachment located at Iwakuni. The helicopter component is located at MCAS(H), Futenma, Japan. The tactical fixed wing aviation component is based at MCAS Iwakuni Japan. The forward based III MAF is immediately available for contingency operations in the Western Pacific. The 1st Marine Amphibious Brigade (MAB) may provide additional ground and aviation forces for III MAF.

The 1st MAB is stationed at MCAS, Kaneohe Bay, Hawaii and is designated to marry up with equipment on board Maritime Prepositioning Ships-3 (MPS-3). The ground component of the Brigade consists of the 3d Marine Regiment, Brigade Service Support Group, and associated support units. The aviation components of tactical fixed wing aviation and helicopters is also located at MCAS, Kaneohe Bay. The 3rd Marine Regiment of the 1st MAB rotates battalions to the Western Pacific under the Unit Deployment Program. Dependents of the deployed personnel are homebased at MCAS, Kaneohe Bay and require facilities for their support. The 1st Marine Brigade is immediately available for contingency operations throughout the Western Pacific.

AUXILIARY FORCES (300)

Not applicable.

MISSION SUPPORT FORCES (400)

The Marine Corps Air Ground Combat Center (MCAGCC) was formerly known as Marine Corps Base, Twentynine Palms, California and is commonly referred to as the "Combat Center". The mission of the Combat Center is to administer and conduct a combined arms program in order to exercise and evaluate participating units in the command, control, and coordination of supporting arms. This mission includes providing the training and guidance for Exercise Forces/Marine Air-Ground Task Forces (MAGTFs) in fire support planning and coordination. To achieve the necessary degree of realism in combat training, live ordnance, innovative training aids, and tactics and techniques of the real world opposition forces are used. Inherent in this mission is the requirement to examine existing doctrine critically and to use exercises to identify innovative and more efficient means of accomplishing the Fleet Marine Force (FMF) mission.

Henderson Hall is located adjacent to Headquarters Marine Corps in Arlington, Virginia. Henderson Hall provides services and support to Headquarters Marine Corps, including but not limited to, enlisted members' billeting and messing, enlisted and staff non-commissioned officer clubs, post exchange services, and recreational facilities. Henderson Hall's collocation with Headquarters Marine Corps increases the efficiency of the support services it provides.

The Marine Corps Mountain Warfare Training Center (MCMWTC) is located at Pickel Meadows in the Toiyabe National Forest, Mono County, California. The Center provides mission-oriented individual and unit training supportive of Marine Corps contingency missions on the northern flank of NATO, Southwest Asia, and Northeast Asia. The climate and terrain of MCMWTC is unique, offering high altitude, rugged mountain terrain and severe winter conditions. It is the only such location the Marine Corps has ready access to in the continental United States. Mountain and cold weather skills can only be obtained by training in the environment. In addition to mountain and cold weather skills, the training emphasizes small unit leadership, teamwork, confidence, and physical toughening which are applicable to any operational commitment.

Camp Fuji, Japan provides critical organic weapons training ranges which are becoming increasingly unavailable on Okinawa. The training area includes hand grenade, demolitions, LAAW, mortar, tank, and artillery ranges. It affords the capability for long range observed fire, tank maneuver, and full employment of the Marine tank/infantry team. It also provides a site for cold weather training. It is considered an essential training area to support the Fleet Marine Force, Pacific.

Marine Corps Auxiliary Landing Field (MCALF) Bogue is located in North Carolina between Camp Lejeune and MCAS Cherry Point. The installation has been altered to accommodate the Expeditionary Airfield (EAF) program which is the present mission of the airfield. The installation is divided into two geographical areas; a garrison area and an expeditionary area. The garrison area provides support and services for those personnel in EAF training and for EAF equipment evaluation. The expeditionary area includes the airfield pavements and is operated only within the capability of the installed EAF equipment to retain as realistic a combat environment as possible. MCALF Bogue is the only installation on the East Coast that provides training for flight and ground crews and for Marine Corps engineer and Naval Construction Battalion personnel in the installation, maintenance, use, and operation of EAF equipment.

CENTRAL SUPPORT FORCES (500)

The Marine Corps has logistic support bases in Albany, Georgia, and Barstow, California.

The Marine Corps maintains recruit depots at Parris Island, South Carolina and San Diego, California.

The Marine Corps Development and Education Command (MCDEC) is located at Quantico, Virginia. MCDEC provides professional education for Marine Corps officers at the intermediate and career level. MCDEC also conducts officer acquisition training for all Marine Corps officer candidates and infantry initial skill training for newly commissioned officers. Additionally, MCDEC provides communications initial skill and skill progression training for Marine Corps officers, and computer sciences initial skill training for Marine Corps officer and enlisted personnel. In addition, MCDEC develops the doctrine, tactics, techniques, and equipment employed by landing forces in

amphibious operations and exercises academic supervision over all Marine Corps formal schools. The Marine Security Guard Battalion is also located at MCDEC and is charged with the training of Marine Corps security personnel for duty with the Department of State.

Marine Corps Air Facility (MCAF), Quantico provides maintenance and support facilities for HMX-1. HMX-1 provides helicopter support for the President of the United States, the Vice President, members of the Cabinet, and foreign dignitaries. MCAF, Quantico is situated within easy supporting distance of the Capital.

INDIVIDUALS (600)

Not applicable.

IV. BASE OPERATIONS SUPPORT (BOS) COSTS FOR FY 1987

A summary of the estimated FY 1987 Base Operations Support Costs follows.

TABLE XIII
 MAJOR DEFENSE PROGRAMS
 MARINE CORPS BASE OPERATIONS
 SUPPORT COSTS (\$MILLIONS)

| <u>MAJOR DEFENSE PROGRAMS</u> | <u>FIFTY STATES</u> | <u>U. S. TERRITORIES AND POSSESSIONS</u> | <u>FOREIGN OVER- SEAS AREAS</u> | <u>TOTAL</u> |
|--|---------------------|--|-------------------------------------|----------------|
| Strategic (01) | -- | -- | -- | -- |
| General Purpose (02) | 470.3 | -- | 135.1 | 605.4 |
| Intell. & Comm. (03) | -- | -- | -- | -- |
| Air/Sealift (04) | -- | -- | -- | -- |
| Guard & Reserve (05) | 17.5 | -- | -- | 17.5 |
| Research & Develop (06) | -- | -- | -- | -- |
| Cent. Supply & Maint. (07) | 73.4 | -- | 1.7 | 75.1 |
| Trng. Med, & Other Personnel (08) | 108.4 | -- | -- | 108.4 |
| Admin. & Assoc. (09) | 7.2 | -- | -- | 7.2 |
| Spt. of Other Nations (10) | -- | -- | -- | -- |
| Total | <u>676.8</u> | <u>--</u> | <u>136.8</u> | <u>813.6</u> |
| Construction | 273.1 | -- | 12.8 | 285.9 |
| Family Housing Operations and Maintenance | 88.5 | -- | 3.0 | 91.5 |
| Total | <u>1,038.4</u> | <u>--</u> | <u>152.6</u> | <u>1,191.0</u> |

V. ACTIONS TO REDUCE ANNUAL BASE OPERATIONS COSTS

The Marine Corps continues to pursue all possible means to reduce base operations cost, including:

1. Increased maintenance of real property (MRP) funding in order to inhibit the growth in the cost for reducing the backlog of maintenance and repair (BMAR).

2. Implementation of audit findings in order to obtain recommended savings.

3. The Marine Corps is complying with the energy conservation program in the DOD and has instituted a Marine Corps energy investment program. Both of these efforts result in cost avoidance and reduced requirements in base operating costs.

4. The construction of projects under the MCON Energy Conservation Program (ECIP).

5. Continuation of the Efficiency Review Program.

6. Continuation of the Commercial Activities Program.

7. The Marine Corps Air Station (MCAS), El Toro and the Marine Corps Logistics Base (MCLB), Albany are currently participating in the Office of the Secretary of Defense sponsored three-year test of the Model Installations Program which is designed to improve management efficiency of Base Operations Support.

SECTION VI
MARINE CORPS BASE STRUCTURE

TABLE XIV

SUMMARY OF NUMBER OF INSTALLATIONS, ACTIVITIES AND PROPERTIES

| Mission Category (IDPPC) | Fifty States | U.S. Territories and Possessions | Foreign Areas | Total |
|---|-----------------|-------------------------------------|------------------|-----------|
| GENERAL PURPOSE (202) | 12 | | 3 | 15 |
| GENERAL PURPOSE (402) | 6 | | 1 | 9 |
| CENTRAL SUPPLY AND MAINTENANCE (507) | 2 | | | 2 |
| TRAINING, MEDICAL AND OTHER PERSONNEL (508) | 3 | | | 3 |
| TOTAL MARINE CORPS | 25 | | 4 | 29 |

DEPARTMENT OF DEFENSE
MARINE CORPS BASE STRUCTURE

Page 1

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|------------------|-----------------------------|--------------|------|-------|------|-------|----------------|------------------|----------------------------------|
| ARIZONA | | | | | | | | | |
| | MCAS, YUMA | YUMA | 202 | 4382 | 391 | 4773 | 5185 | 2900 | JET TNG & TAC AVIATION (3DAW) |
| CALIFORNIA | | | | | | | | | |
| | MC LOGISTICS BASE | BARSTOW | 507 | 792 | 2282 | 3074 | 3185 | 5688 | DEPOT MAINT/SUPPLY & STORAGE |
| | MC MOUNTAIN WARFARE TNG CTR | BRIDGEPORT | 402 | * | * | * | * | 60513 | COLD WEATHER/MOUNTAIN TNG |
| | MCAS, EL TORO | IRVINE | 202 | 10825 | 1138 | 11963 | 12220 | 5220 | HQ 3RD MAW/JET TNG/OPER SPT |
| | MC BASE, CAMP PENDLETON | OCEANSIDE | 202 | 34740 | 1988 | 36728 | 37944 | 186139 | FMF GRND UNITS/TRP TNG/OPER SPT |
| | MCAS CAMP PENDLETON | OCEANSIDE | 202 | * | * | * | * | 343 | HELO TNG/OPERATIONS |
| | MC AIR GD CBT CTR 29 PALMS | PALM SPRINGS | 402 | 8151 | 524 | 8675 | 10145 | 595589 | COMBINED ARMS TNG, MCCES |
| | MC RECRUIT DEPOT, SAN DIEGO | SAN DIEGO | 508 | 6297 | 288 | 6575 | 11165 | 503 | RECRUIT TRAINING |
| | MCAS, TUSTIN | TUSTIN | 202 | 4128 | 40 | 4168 | 4194 | 1709 | MAG-16/HELO TRAINING/OPERATION |
| DIST OF COLUMBIA | | | | | | | | | |
| | MARINE BARRACKS 8TH & I ST | WASHINGTON | 402 | 1023 | 48 | 1071 | 1071 | 5 | CEREMONIES/SECURITY |
| GEORGIA | | | | | | | | | |
| | MC LOGISTICS BASE | ALBANY | 507 | 1186 | 2846 | 4032 | 4067 | 3327 | DEPOT MAINT/SUPPLY & STORAGE/ICP |
| HAWAII | | | | | | | | | |
| | CAMP H. M. SMITH | HONOLULU | 202 | 2180 | 38 | 2218 | 2236 | 470 | HQ FMF PAC/HQ CINCPAC/HQ IPAC |

DEPARTMENT OF DEFENSE
MARINE CORPS BASE STRUCTURE

United States
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|----------------|-----------------------|---------------|------|-------|------|-------|-------------|---------------|--------------------------------|
| | MCAS, KAMEOHE BAY | KAILUA | 202 | 10368 | 1083 | 11451 | 11618 | 39392 | 1ST MARBDE/JET & HELO TNG OFNS |
| NORTH CAROLINA | | | | | | | | | |
| | MCOLF, ATLANTIC | ATLANTIC | 402 | * | * | * | * | 1469 | AVIATION PROFICIENCY TRAINING |
| | MCAS, CHERRY POINT | HAVELOCK | 202 | 10212 | 1835 | 12047 | 12609 | 26683 | HQ 2ND MAW/JET TNG & OPNS/NARF |
| | MCOLF, CAMP DAVIS | HOLLY RIDGE | 402 | * | * | * | * | 955 | AVIATION PROFICIENCY TRAINING |
| | MC BASE, CAMP LEJEUNE | JACKSONVILLE | 202 | 41028 | 2756 | 43784 | 44593 | 88432 | FMF GRND UNITS/TRP TNG/OPN SPT |
| | MCAS, NEW RIVER | JACKSONVILLE | 202 | * | * | * | * | 2773 | MAG 26/TRP TNG/OPER SUPPORT |
| | MCOLF, OAK GROVE | PO LACKSVILLE | 402 | * | * | * | * | 976 | AVIATION PROFICIENCY TRAINING |
| | MCALF, BOGUE | SWANSGORO | 402 | * | * | * | * | 837 | 2ND MAW/EXPEDITION AIRFLD TNG |
| SOUTH CAROLINA | | | | | | | | | |
| | MCAS, BEAUFORT | BEAUFORT | 202 | 3867 | 482 | 4349 | 4419 | 6676 | MAG-31/JET TNG/OPN SUPPORT |
| | MC RECRUIT DEPOT | PARRIS ISLAND | 508 | 6963 | 607 | 7570 | 12251 | 8081 | RECRUIT TRAINING |
| VIRGINIA | | | | | | | | | |
| | CAMP ELMORE | ROCKFOLK | 202 | 759 | 4 | 763 | 763 | 22 | HQ FIF LANT |
| | MC DEV & ED CMD | QUANTICO | 506 | 5640 | 1800 | 7448 | 7541 | 60647 | OIF PROF TNG/SKILL TNG/MC INST |
| | HQMC HENDERSON HALL | WASHINGTON DC | 402 | 2941 | 39 | 2980 | 3017 | 21 | HQ USMC |

DEPARTMENT OF DEFENSE
MARINE CORPS BASE STRUCTURE

Used by U. S. Forces in Foreign Areas
FY 1987

AUTHORIZED MANPOWER
FULL-TIME PERMANENTLY
ASSIGNED

| State | Name of Installation | City | IDPP | Mil. | Civ. | Tot. | Total Pers. | Total Acreage | Major Unit-Activity-Function |
|-------|--------------------------------|------------------|------|-------|------|-------|-------------|---------------|------------------------------|
| JAPAN | | | | | | | | | |
| * | MARINE CORPS AIR STA, FUTENMA | FUTENMA, OKINAWA | 202 | 2026 | 28 | 2054 | 2054 | 1188 | HELICOPTER TRAINING |
| | MARINE CORPS BASE, CAMP BUTLER | FUTENMA, OKINAWA | 202 | 17470 | 2276 | 19746 | 19746 | 45120 | TRAINING/OPERATIONAL SUPPORT |
| | CAMP FUJI | GOTEMBA | 402 | 37 | * | 37 | 37 | 34110 | TRAINING SUPPORT |
| | MARINE CORPS AIR STA, IWAKUNI | IWAKUNI | 202 | 2445 | 956 | 3401 | 3401 | 6590 | JET TRAINER/OPERATIONAL SPT |

UNCLASSIFIED

DEPARTMENT OF DEFENSE

BASE STRUCTURE STUDY

List of Abbreviations

| | |
|---------|---|
| (IC) | - Contractor Operated |
| (II) | - Inactive |
| AAA | - Anti Aircraft Artillery |
| AAF | - Auxiliary Air Field |
| ACT | - Activity |
| AD | - Air Defense |
| ADMIN | - Administration |
| AF | - Air Force |
| AFB | - Air Force Base |
| AFP | - Air Force Plant |
| AFR | - Air Force Reserve |
| AFRC | - Armed Forces Reserve Center |
| AFS | - Air Force Station |
| AFSC | - Air Force Systems Command |
| AIRCFT | - Aircraft |
| ALF | - Auxiliary Land Field |
| AMMO | - Ammunition |
| AMPHIB | - Amphibious |
| ANG | - Air National Guard |
| AN-4 | - AN-4 |
| ASM | - Anti Submarine Warfare |
| BN | - Battalion |
| BOHB | - Bombardment |
| CBT | - Combat |
| CDIC | - (Army) Combat Development Experimentation Command |
| CINCPAC | - Commander in Chief, Pacific |
| CMD | - Command |
| COMM | - Communications |
| CONST | - Construction |
| CTR | - Center |
| DEF | - Defense |
| DET | - Detachment |
| DEV | - Development |
| DIA | - Defense Intelligence Agency |
| DIST | - Distribution |
| DIV | - Division |
| DIA | - Defense Logistics Agency |
| DMA | - Defense Mapping Agency |
| E. PAC | - Eastern Pacific |
| ED | - Education |
| ELEC | - Electronic |
| FAC | - Facility |
| FIG | - Fighter Interceptor Group |
| FLD | - Field |

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List of Abbreviations

| | | |
|---------|---|--|
| FMF | - | Fleet Marine Force |
| FORSCOM | - | (Army) Forces Command |
| FORTRPS | - | Force Troops |
| FSSG | - | Force Service Support Group |
| FWD | - | Forward |
| GD | - | Group |
| GP | - | Group |
| HELO | - | Helicopter |
| HO | - | Headquarters |
| IAP | - | International Airport |
| ICP | - | Inventory Control Point |
| IND | - | Industrial |
| INF | - | Infantry |
| INST | - | Instituto |
| IPAC | - | Intelligence Command, Pacific |
| LANT | - | Atlantic |
| MAB | - | Marine Amphibious Brigade |
| MAF | - | Marine Amphibious Force |
| MAG | - | Marine Air Group |
| MAINT | - | Maintenance |
| MARBDE | - | Marine Brigade |
| MARDIV | - | Marine Division |
| MAU | - | Marine Amphibious Unit |
| MAW | - | Marine Air Wing |
| MAW | - | Marine Air Wing |
| MC | - | Marine Corps |
| MCAF | - | Marine Corps Air Facility |
| MCAGCC | - | Marine Corps Air Ground Combat Center |
| MCAGTC | - | Marine Corps Air/Ground Training Center |
| MCAS | - | Marine Corps Air Station |
| MCASIH | - | Marine Corps Air Station (Helicopter) |
| MCB | - | Marine Corps Base |
| MCCES | - | Marine Corps Communications and Electronics School |
| MCTB | - | Marine Corps Logistics Base |
| MCMATC | - | Marine Corps Mountain Warfare Training Center |
| MECH | - | Mechanized |
| MED | - | Medical |
| MIL | - | Military |
| MISC | - | Miscellaneous |
| MPS | - | Maritime Prepositioning Ships |
| MSL | - | Missile |
| NAIRF | - | Naval Air Rework Facility |
| NAS | - | Naval Air Station |
| NAV | - | Naval |
| NAVCAMS | - | Naval Communications Area Master Station |

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List of Abbreviations

| | |
|---------|---|
| NSA | - National Security Agency |
| NSWC | - Naval Surface Weapons Center |
| OFF | - Officer |
| OLF | - Outlying Landing Field |
| OPER | - Operational |
| OPNS | - Operations |
| ORG | - Organization |
| PAC | - Pacific |
| PLT | - Pilot |
| POL | - Petroleum, Oils and Lubricants |
| PRO | - Program |
| PROC | - Procurement |
| PROD | - Production |
| PROF | - Professional |
| PT | - Point |
| PT | - Point |
| PUB | - Public |
| R&D | - Research and Development |
| RAF | - Royal Air Force |
| RC | - Reserve Component |
| RDT&E | - Research Development, Test and Evaluation |
| REC | - Recreation |
| RECON | - Reconnaissance |
| REG | - Regiment |
| RES | - Reservation |
| SCH | - School |
| SPT | - Support |
| SOD | - Squadron |
| STA | - Station |
| STRAT | - Strategic |
| SW | - Submarine |
| SUP | - Supply |
| SYS | - Systems |
| T&E | - Test and Evaluation |
| TAC | - (Air Force) Tactical Air Command |
| TAG | - Tactical Airlift Group |
| TAW | - Tactical Airlift Wing |
| TECH | - Technical |
| TFG | - Tactical Fighter Group |
| TFW | - Tactical Fighter Wing |
| TRNG | - Training |
| TRADOC | - (Army) Training and Doctrine Command |
| TRP | - Trip |
| USAREUR | - U S Army, Europe |
| USMA | - U S Military Academy |

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List of Abbreviations

USMC - U. S. Marine Corps
WG - Wing
WKS - Works
WRG - Weapons Range

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