DEPARTMENT OF DEFENSE

BASE STRUCTURE ANNEX

To

Manpower Requirements Report

for FY 1980

JANUARY 1978

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
MANPOWER, RESERVE AFFAIRS AND LOGISTICS

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER None	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Base Structure Annex to Manpower Requirements Report for FY 1980 A05 1585		5. TYPE OF REPORT & PERIOD COVERED Final - FY 80 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS Dir, Installation Management & Planning ODASD(I&H), OASD(MRA&L) OSD Rm 3E752 Pentagon, Wash, DC 20301 (OX 50054)		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE January 1979 13. NUMBER OF PAGES 192
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

This is the Base Structure Annex to the Manpower Requirements Report for FY 80 which has been submitted to Congress in compliance with Section 302, Public Law 94-361.

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This annex contains a report on the DoD base structure associated with the forces and personnel levels included in the President's Budget for FY 80. The base structure is identified by Military Service and regionally, by bases in the Fifty States, U.S. Territories and Possessions and foreign overseas areas.

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

8

(6)

BASE STRUCTURE ANNEX

TO

MANPOWER REQUIREMENTS REPORT

FOR

FY 1980

(9) Final rept.,

(11) JANUARY 1979

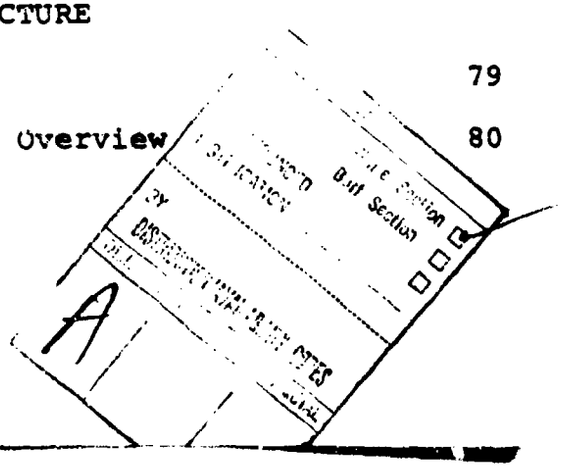
(12) 197 p.

Prepared By

Office of the Assistant Secretary of Defense
(Manpower, Reserve Affairs and Logistics)

410 390

TABLE OF CONTENTS



LIST OF TABLES

CHAPTER ONE

INTRODUCTION

The Department of Defense is pleased to submit the third Base Structure Report to the Congress in compliance with Section 302, Public Law 94-361. This report is an Annex to the FY 1980 Defense Manpower Requirements Report (required to be submitted to the Congress each fiscal year under the provisions of Section 138(c) of Title 10, United States Code).

The report should be read and used in conjunction with the following related Department of Defense (DoD) FY 1980 reports which contain information on the DoD forces, personnel, funds, equipment and other resources needed for FY 1980 and beyond:

- Department of Defense Annual Report, Fiscal Year 1980 from the Secretary of Defense.
- The Defense Manpower Requirements Report for FY 1980.
- The Military Manpower Training Report for FY 1980.

I. Reporting Requirement

This report on the DoD Base Structure is required to be submitted to the Congress under the provisions of Section 302, Public Law 94-361 which states as follows:

> Paragraph (3) of Section 138(c) of Title 10, United States Code (requiring submission of the annual Defense Manpower Requirements Report), is amended by adding at the end thereof a new sentence as follows: "Such report will also identify, define, and group by mission and by region the types of military bases, installations and facilities and shall 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

This Annex contains a report on the DoD base structure associated with the forces and personnel levels included in the President's Budget for FY 1980. The Annex 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 Fifty States, U.S. Territories and Possessions and foreign overseas areas. Listed in the report are installations and activities 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 discussed in the FY 1978 Base Structure Annex. This classification system 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 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 which affect the base structure and base operations costs are also highlighted and discussed.

The report is organized into five chapters as follows:

Chapter One - INTRODUCTION

This chapter includes an introduction to the report, 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 costs.

Chapters Two to 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 costs and the programmed expenditures for this area; actions taken to reduce annual base operations costs and the identification of Service installations worldwide categorized by primary mission, function, or activity of the principal installation in accordance with the IDPP Category Classification System. 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.

Section	Title
I	Introduction
II	Base Structure Overview
III	Relationship of Base Structure to Force Structure
IV	Base Operations Costs
V	Actions to Reduce Annual Base Operations Costs
VI	Service Base Structure Listing by IDPP Categories and Geographic Area

III. DoD Base Structure

The worldwide DoD base structure for FY 1980 will accommodate an active force of 2,050,000 military and 985,000 civilian personnel and, based upon the latest available data, will consist of 5,672 separate installations and properties. These installations and properties range from the small, one-half acre of land for a navigational aid to the Army's Fort Hood, Texas, one of the largest and most heavily populated installations 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., US Territories and Possessions and foreign overseas areas) at the end of FY 1978.

The worldwide installations and properties under the control of the DoD at the end of FY 1978 amount to 26,704,000 acres of land of varying interests with a total original

real property investment cost of $47.2 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 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 Fifty States, U.S. Territories and Possessions or foreign overseas areas.

V. Categorization of Military Installations

The four Military Services, in the following chapters, have identified and grouped 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, county or area, and its major unit, activity or function. Within each IDPP Category grouping, the installations are listed by regional location (Fifty States, U.S. Territories and Possessions, and foreign overseas areas). A narrative explanation and justification by IDPP Category of the base structure in relation to the force levels is also presented in each of the following four Military Services Chapters. The installation listings in the Military Service Chapters have been expanded from the original report to more accurately reflect the total Department of Defense base structure. The Senate Armed Services Committee requires that information on the size and population of the installations be included. Accordingly, to meet this requirement, a ranking column is included in the listings in Section VI of each of the Military Service Chapters for the "total personnel" and the land area which indicates the rank of the installation in descending order within each IDPP category for these data. Two categories of population data are depicted on the listings. The total authorized full time assigned (AFTA) 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 VII contains a summary, by IDPP category and by regional classification, of the number of installations, activities and properties listed in Section VI of each of the Military Service Chapters. This table, as do the similar tables in the Military Service Chapters, displays the installations based upon their individual IDPP categories and regional location and not necessarily as they are included in the listings in Section VI of the Military Service Chapters. For example, an associated installation or property may have a different IDPP category from the principal installation with which it is associated and/or be in a different region (i.e., a principal installation in the U.S. may have associated properties located in a U.S. Territory or Possession). A list of the abbreviations used in the listings in Section VI of the Military Service Chapters is included at the end of the Marine Corps listing.

VI. Base Operations Costs

In 1977, the Senate Appropriations Committee directed that the DoD establish a uniform definition for base operating support functions and costs. This requirement was endorsed by the Senate and House Appropriations Conference Report on the FY 1978 Defense Appropriations Act. The uniform definition of BOS has been developed and the Military Services have used it to provide the information on base operating support costs required for this report. It should be noted that the Base Operations Costs included in the report are for all installations and properties in the real property inventory not just for those listed in Section VI of the Military Service Chapters. Table VI contains a summary of the Department of Defense base operations costs for this report reflecting the total of these costs included in each of the Military Service Chapters. The uniform definition of BOS follows:

DEFINITION OF BASE OPERATING SUPPORT (BOS) COSTS

1. Purpose

Base operating support (BOS) costs have been defined in such a way that all overhead functions which do not directly contribute to the mission accomplishment of combat units and tenants on Department of Defense (DoD) installations, activities and facilities are classed as BOS. It must be appreciated that all DoD resources ultimately contribute to the Defense mission. Nevertheless, in order to identify those functions which the Department considers to be the overhead costs of its base structure, it was necessary to make a distinction. A common definition of BOS enables the Military Departments

and Agencies to report consistent data on base operating support costs to the Secretary of Defense, the Congress, and other organizations, as required.

The uniform definition of BOS differs from the program element structure upon which the Five Year Defense Plan (FYDP), the Defense Budget and other similar documents are based. Program elements reflect the way in which the DoD organizes and manages resources, and do not lend themselves to requirements of the Congress when reviewing BOS in total. The intent of establishing a uniform definition of BOS was not to change organizational arrangements to fit the definition, but the development of new functional categories within the current DoD financial system.

The uniform definition of BOS does not differentiate between fixed, semi-variable and variable costs. Therefore, financial reports based on the definition will not indicate potential savings, for example, from base realignments. Potential savings, therefore, can be determined only through case-by-case studies of specific base realignment proposals.

2. Definition

The term "base operating support costs" refers to resources used at DoD installations, activities and facilities to provide services so that operational units and tenants can pursue mission objectives free of unrelated responsibilities. The services listed below are considered BOS regardless of whether they are incurred: by the installation commander; by an activity or an installation which is not part of the installation organization (medical, commissary, etc.); by a subinstallation; by a separate facility; or by activities controlled by a central authority. In addition, this definition of BOS applies regardless of whether or not the installation (or activity) commander is responsible for planning, programming, budgeting, expending and/or accounting for the costs involved in these services. In other words, these services are considered BOS regardless of what organizational entity is responsible for the funds, manpower, and equipment needed to perform the function.

The BOS services fall into four broad categories:

Facility services to maintain land, plant and equipment.

Administrative services to accomplish clerical functions and increase efficiency.

Specific services to consolidate common type functions, increase efficiency and to insure a safe and habitable work place.

Community support services to maintain morale, welfare, recreation and to provide programs associated with military life and required by law.

The resources include expenses for both military and civilian manpower and both direct and reimbursable appropriated funds (regardless of source), but exclude nonappropriated expenses which are not a cost to the Government Appropriations/funds which pay for recurring costs are operation and maintenance, military personnel (active, Reserve and Guard), RDT&E, family housing, industrial funds and installation schools. Nonrecurring costs for facilities and equipment to perform base operating support functions are generally funded by military construction and procurement appropriations. The definition includes all family housing costs but excludes BAQ payments. Future refinements of the definition may consider changes such as these payments.

3. BOS Functional Categories

Each category of BOS service includes the following functional costs:

Facility Services:

Maintenance and Repair of all Real Property
- Buildings
- Other Facilities
- Pavements (roads, parking areas, etc.)
- Land (grounds)
- R.F. Trackage

Minor Construction (with other than military construction funds).

Operation of Utilities for all Real Property.

Other Engineering Support (excludes rentals, fire protection).

- Custodial Services
- Entomology Services
- Refuse Collection and Disposal
- Snow Removal and Ice Alleviation

Rental of all Real Property except payments for GSA controlled space (includes cost of lease and all utilities and services).

Standard Level User Charges (SLUC) paid for GSA controlled space.

Special user service charges paid fo. GSA controlled space (includes annual recurring and one time costs for alterations of space).

Land Management.

Support Groups/Units Assigned to these functions.*

Related Investment.**

Administrative Services:

Installation Headquarters Administration and Command (including squadron level responsible for Base Operations)
Installation Comptroller
- Accounting and finance
- Budget
- Management analysis/engineering
- Internal review

Installation ADP services
Installation Public Information Activities
Installation Legal
Installation Civilian Personnel Administration
Installation Military Personnel Administration
Installation Printing and Reproduction
Installation Safety
Installation Engineering Service
Related Investment**
Support Groups/Units assigned to these functions*

Specific Services:

Installation Audio/Visual
Installation Supply Operations (retail only)
Installation Transportation Activities
Installation Procurement Operations
Installation Training (excludes troop training and tactical exercises)
Fire Protection and Prevention
Installation Physical Security and Police Activities
Installation Communications

Laundry and Dry Cleaning (for troop support and other appropriated fund activities)
Installation Airfield/Air Base Operations (control tower, weather, flight services, etc.)
Installation Storage Activities
Maintenance of Installation Materiel (includes maintenance of administrative aircraft, vehicles and equipment but excludes maintenance of tactical equipment, combat vehicles and mission aircraft)
Support Group/Units Assigned to these functions*
Related Investment**

Community Support Services (includes only appropriated fund support)

Operation of Medical Clinics and Dispensaries (excludes regional hospitals)
Operation of Dental Clinics (excludes regional clinics)
Bachelor Housing Operations and Furnishings (management; housing assignment; care of quarters; provision, care, preservation and maintenance of furnishings, etc.)
Retail Commissary Operations
Operations of Troop Issue Commissary for Subsistence
Installation Food Services
Family Housing (FHMA account less reimbursables for other services/facilities already included, i.e., utilities, maintenance and repair of facilities, etc.)
Appropriated Fund Support for Installation Dependent School Operations in U.S.
Morale, Welfare and Recreation Activities
- Clubs
- Messes
- Libraries
- Sports Activities and Operation of Recreational Facilities
- Craft Shops
- Radio
- Television
- Newspapers

Social Action Programs
Community Service Activities
Chaplain Activities
Bands
Support Groups/Units assigned to these functions*
Related Investment**

*Also includes resources used by groups/units assigned to specific BOS tasks on an ad hoc basis such as engineer/Red Horse/SeaBee units assigned to repair/construction facilities, roads, parking areas; etc., even if the work is classified a military unit training project.

**Investment costs include the total authorized construction program for each fiscal year, as well as expansion, extension, and renovation of facilities with military construction funds. Investment also includes the costs to procure equipment needed to perform the functions in each category of service.

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, resource availability, technology and many other factors influence its size and composition. In addition, the DoD constantly undertakes reviews 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 V at the end of this chapter depicts the summary of the announced base realignment actions taken by the DoD since 1969 towards this objective.

TABLE I

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

DEFENSE PLANNING AND PROGRAMMING CATEGORIES	MAJOR DEFENSE PROGRAMS									
	01 STRATEGIC	02 GENERAL PURPOSE	03 INTELL & COMM	04 AIRLIFT/ SEALIFT	05 GUARD & RESERVE	06 RESEARCH & DEVELOP	07 CENTRAL SUPPLY & MAINT	08 TRAINING MEDICAL & OTH PERS	09 ADMIN & ASSOCIATED	10 SPT OF OTHER NATIONS
STRATEGIC FORCES 1										
GENERAL PURPOSE FORCES 2										
AUXILIARY FORCES 3										
MISSION SUPPORT FORCES 4										
CENTRAL SUPPORT FORCES 5										
RECURRENTS 6										

PROGRAM ELEMENT GROUPINGS

TABLE II

INSTALLATION DEFENSE PLANNING
AND PROGRAMMING (IDPP) CATEGORIES

IDPP	CATEGORY
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 Maintenance (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
30 SEPTEMBER 1978

	FIFTY STATES	U.S. TERRITORIES AND POSSESSIONS	FOREIGN OVERSEAS AREAS	TOTAL
ARMY	1,301 2/	31	922	2,254
NAVY 1/	616	23	60	699
AIR FORCE	2,136	26	557	2,719
TOTAL	4,053	80	1,539	5,672

1/ Includes Marine Corps
2/ Includes those properties in the inventory declared excess.

TABLE V

DEPARTMENT OF DEFENSE
REAL PROPERTY HOLDINGS
30 SEPTEMBER 1978

(MILLIONS OF ACRES)

	FIFTY STATES	U.S. TERRITORIES AND POSSESSIONS	FOREIGN OVERSEAS AREAS	TOTAL
ARMY	11.703	.162	.430	12.295
NAVY 1/	3.330	.075	.252	3.657
AIR FORCE	9.234	.042	1.476	10.752
TOTAL	24.267	.279	2.158	26.704

REAL PROPERTY INVESTMENT
30 SEPTEMBER 1978

($ MILLIONS)

ARMY	$13,612	$ 436	$ 679	$14,727
NAVY 1/	11,799	826	1,456	14,081
AIR FORCE	15,517	473	2,377	18,367
TOTAL	$40,928	$1,735	$4,512	$47,175

1/ Includes Marine Corps

TABLE V

SUMMARY OF ANNOUNCED INSTALLATION AND ACTIVITY
REALIGNMENT AND CLOSURE ACTIONS (EXCLUDING SVN AND THAILAND)
JANUARY 1969 Thru DECEMBER 1978

FIFTY STATES AND PUERTO RICO

SERVICE	NO. OF ACTIONS	POSITIONS ELIMINATED MIL	CIV	ANNUAL SAVINGS ($ Mil)
ARMY	917	75,652	74,816	1,505.2
NAVY	1,316	146,997	70,780	1,580.9
AIR FORCE	873	93,786	44,347	1,502.7
DEFENSE	180	2,065	10,280	114.3
TOTAL	3,286	318,500	200,223	4,703.1

OVERSEAS

ARMY	151	29,220	29,097	476.2
NAVY	146	5,140	14,594	90.5
AIR FORCE	86	29,489	8,053	309.8
DEFENSE	10	62	4	0.6
TOTAL	393	63,911	51,748	877.1

WORLDWIDE

ARMY	1,068	104,872	103,913	1,981.4
NAVY	1,462	152,137	85,374	1,671.4
AIR FORCE	959	123,275	52,400	1,812.5
DEFENSE	190	2,127	10,284	114.9
TOTAL	3,679	382,411	251,971	5,580.2

TABLE VI

SUMMARY OF MAJOR DEFENSE PROGRAMS
BASE OPERATIONS COSTS ($ Millions)
DEPARTMENT OF DEFENSE

MAJOR DEFENSE PROGRAMS	FIFTY STATES	US TERRITORIES AND POSSESSIONS	FOREIGN OVERSEAS AREAS	TOTAL
Strategic (01)	1,416.8	37.0	80.0	1,533.8
General Purpose (02)	3,433.7	147.4	3,238.5	6,819.6
Intelligence & Communications (03)	230.5	12.7	137.9	381.1
Air/Sealift (04)	506.0	-	51.0	557.0
Guard & Reserve (05)	547.9	-	-	547.9
Research & Development (06)	598.1	-	2.4	600.5
Central Supply & Maintenance (07)	1,500.6	6.6	47.3	1,554.5
Training, Medical & Other Personnel (08)	2,914.2	24.1	348.3	3,286.6
Administration & Association (09)	296.2	-	30.0	326.2
Support of Other Nations (10)	-	-	-	-
TOTALS	11,444.0	227.8	3,935.4	15,607.2

TABLE VII

SUMMARY OF NUMBER OF DEPARTMENT OF DEFENSE INSTALLATIONS, ACTIVITIES AND PROPERTIES

Mission Category (IDPPC)	Fifty States	U.S. Territories and Possessions	Foreign Areas	Total
STRATEGIC FORCES				
- Strategic (101)	67	1		68
- Intell. & Comm. (103)	1			1
- Guard & Reserve (105)	8			8
- Research & Develop. (106)	7	6		13
GENERAL PURPOSE FORCES				
- General Purpose (202)	130	13	198	341
- Airlift/Sealift (204)	22		6	28
- Guard Reserve (205)	148	2		150
AUXILIARY FORCES				
- Intell. & Comm. (303)	31	5	21	57
- Research & Develop. (306)	74	1	1	76
- Central Supply & Maint. (307)	2			2
MISSION SUPPORT FORCES				
- Strategic (401)	2			2
- General Purpose (402)	45	5	22	72
CENTRAL SUPPORT FORCES				
- Central Supply & Maint. (507)	166	5	26	197
- Training, Medical & Other Personnel (508)	146	1	14	161
- Administration (509)	1			1
TOTAL DOD	850	39	288	1177

CHAPTER TWO

ARMY BASE STRUCTURE

I. INTRODUCTION

The Army Base Structure Chapter to the Manpower Requirements Report for FY 1980 is submitted in compliance with Section 302, PL 94-361, as amended by Senate Armed Services Committee Report No. 95-129. This chapter is comprised of five basic sections. Section I, 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's 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 Category (IDPPC) to the current base structure. Major changes to the FY 1980 base structure are also described. Section IV gives a breakdown of projected Army Base Operations Costs (BOC) for FY 1980. Section V summarizes recent major actions taken to reduce BOC and outlines criteria which would apply to such actions in the future.

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 Belvoir, Virginia, in addition to being the site of the US Army Engineer Center and School, also has the Defense Systems Management College, US Army Mobility Equipment Research and Development Command, US Army Night Vision Laboratory, and US Army Topographic Laboratory as major tenants. Similarly, Fort Knox, Kentucky, supports the Armor School, an Army Training Center, and a major combat unit.

Section VI consists of the listing of the installations, activities and properties comprising the base structure. The listing is arranged by IDPP category by geographical area (U.S., U.S. Territories and Possessions, and Foreign areas). In addition, a ranking column is included for the "total personnel" and the land area which indicates the rank of the installation in descending order within each IDPP category for these data.

II. BASE STRUCTURE OVERVIEW

Army missions involve the accomplishment of a wide variety of functions requiring both general and specialized accommodations. The facilities required to support the Army vary from administrative office space to laborataories, to production plants, to proving grounds, to supply and maintenance depots, to troop installations with tens of thousands of acres of firing ranges, impact areas, and training/maneuver areas.

The Army's base structure since the end of World War II has undergone constant change as the force structure has expanded and contracted and technological advances have created longer-ranged, more powerful weapons, with their concomitant changes in organization and tactics. The logistics base structure has also undergone change as improvements in storage, distribution, maintenance, and transportation systems have permitted reduction in the total number of depot activities; while greater reliance on the private sector for supplies and equipment has resulted in a reduction of the number of industrial type facilities.

At the end of FY 1968, the Army had a total of 1,499 real property holdings in the United States ranging from small radio transmitter sites and US Army Reserve Centers with less than 5 acres of land area to large multi-mission installations with several hundred thousand acres of land area. These holdings were required to be maintained for support of an active Army military strength of about 1.6 million (of which about 1.0 million were stationed in the United States) and a Reserve Component military strength of about 0.7 million. At the end of FY 1978 the downward trend in base structure had decreased to 1,249 real property holdings (excluding those holdings still on Army property books that have been reported as excess to military requirements). Military strength had decreased to about 0.8 million active Army personnel (of which about 0.5 million were stationed in the United States) and a Reserve Component military strength of about 0.6 million.

This downward trend in base structure has been characterized by a relatively constant reduction in Army installations over the years and a balanced decrease in training and headquarters, depot and industrial type installations.

Some installation requirements are relatively fixed because they support more stable missions such as service schools, research and development activities, materiel testing, and specialized depot activities. Missions at these installations may be modified due to technological changes; however, the need for the installations and the continuing modernization of their physical plants remains. On the other hand, the Army has other missions which are subject to larger variations and which, at one time, may generate additional requirements, and, at another time, reduce requirements for active installations. Examples are training centers for initial entry training, aviation training facilities, production facilities, administrative space to support specialized activities, and troop unit installations.

The installation structure today is considerably smaller than that which existed prior to the Vietnam War. For the most part, the Vietnam build-up was supported by expansion of facilities at existing active installations, use of the same installation by more than one deploying unit, backfill of installations vacated by deploying units with other activities, and two shift operations.

The Army is basically tied to its existing installations to support its current and projected force structure levels. The land area acquired prior to, during, and after World War II, coupled with the substantial investment in permanent facilities over the past 30 years, has resulted in a considerable physical plant.

The base structure of the Army today is constantly being reviewed with the objective of optimizing it. Section V lists several installations under consideration for reduction or closure. At the same time, the possibility exists of future redeployment of overseas forces back to the continental United States (CONUS). Accordingly, some flexibility must be maintained to accommodate this possibility.

Under present conditions, there is an apparent shortage of training/maneuver area at several of our Army division installations to satisfy present-day training requirements. There are installations where firing of the main tank guns, artillery weapons, and aircraft flight corridors have caused communities to complain because of noise and air pollution. There are installations where the cantonment areas are bounded on two and three sides by developing communities and perimeters are exposed to residential and/or commercial/industrial

encroachment. There will be population growth and shift over the next 20 years which could hamper installation major expansion programs. Based on these factors, realignment or expansion of the present training/maneuver area may be impaired or precluded in the future.

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

1. The concentration of US population is projected to shift toward the southern and western states. Army bases in these areas generally offer the largest areas for training, are most suited for rapid expansion by temporary facilities, and up to now were in the less populated areas of CONUS. The presence and particularly the expansion of Army bases spawn corresponding increases in civilian communities immediately adjacent to the installations. Modern military weapons systems are characterized by longer range, greater lethality, increased support requirements, and higher mobility. These characteristics require larger areas for training/maneuver and firing ranges which, in turn, lead to the following general conclusions:

a. The establishment of a military installation is usually in a relatively open area; but the act of establishing attracts people, building, business, and this, in time, restricts expansion.

b. The smaller bases, constrained in growth, will become increasingly less usable for testing, training, and firing purposes, and hence probably relegated to administrative, logistical, headquarters-type activities and less demanding functions in terms of space requirements.

c. Current Army bases in the southern states, as compared with those in the northern states, will become relatively more valuable and more restricted in expansion with time.

d. In light of land scarcity and real estate values, future land requirements must be identified and the rights acquired as soon as possible.

2. Commercial pressures on military installations are varied. As values of land increase, commercial interests increase pressures for acquisition of installation property. On the other hand, as installations seek to reduce or close operations, various pressures argue

for the status quo. Commercial interests seek advantages from the post in construction, grazing rights, consessions' operating rights, employment and off-post business; at the same time, many oppose traditional military services and facilities which may compete with private business.

3. While a form of national consensus exists in favor of Defense economy and efficiency, a concrete Army proposal for a base reduction or closure in the interest of economy and efficiency is almost certain to meet considerable protest from local interests expressed through their elected representatives at all levels. This is primarily inspired by fears of adverse impact on the local economy, although other issues are also raised. A significant issue raised during these exchanges in recent years is the concept of a regional entitlement to at least some Defense presence. While proponents of this concept have some good points, Defense is not a regionally oriented activity and cannot be considered as such.

4. In addition to environmental related pressures, such as encroachment on wildlife sanctuaries and meeting the same water and air pollution standards as other activities, military installations by their activity have peculiar environmental related pressures. By virtue of normal training, noise, air pollution, water pollution, and wildlife concerns are common to Army bases. Massive vehicles, gun fire, cross-country and round-the-clock maneuvers, and dangerous materials all contribute to these problems.

5. Our major installations are experiencing severe encroachment pressures because of the ever-increasing need for land by the surrounding communities. These pressures are not new but their frequency and momentum are on the rise. The demand for land for residential and industrial purposes is resulting in military installations, originally constructed in rural areas, now finding themselves completely surrounded by civilian activities, which are in some cases incompatible with ongoing military operations. When this happens, the installation, although desirable because of the income it provides, frequently becomes of secondary importance to the community. The income received from the installation also becomes less important as the land values increase to the point where more revenues are realized by civilian development than from the installations. Foreseen in the future is an increasing demand for land in the urban and suburban areas to support civilian needs, thus causing

land values to appreciate. This demand will further increase encroachment problems for the military and increase the demand for private use of Federal land under military control.

Emphasis must be placed on continued improvement of 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. Because of various types of contamination at a number of Army installations, such as unexploded ammunition and the exceptionally high cost of cleanup, the Army is in large measure compelled to retain these installations for the foreseeable future. The continuing decrease of undeveloped land demands sophisticated planning both for acquisition 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, budget limitations, 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 between stationing alternatives. They are the baseline against which all other factors must be weighed.

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, as 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 and productivity.

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 dislocate 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 housing both on post and off post. Large capital investments for replacement facilities militate 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 the converse of 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. GEOGRAPHICAL 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 of the assigned forces as envisioned in the United States strategy. This requirement often determines which bases will be retained in the active inventory. Where mission compatability can be achieved, the consolidation of activities at large, multi-mission bases takes precedence over utilization of small, single-mission bases.

10. IMPACT ON OTHER SERVICES/AGENCIES. The Army provides support to many units and a tivities of the Department of Defense, the other Services, and other Federal agencies. Inherent in any base realignment action is consideration of the impact on those agencies. The personnel turbulence and costs associated with relocating or supporting these type act ities are an integral part of any analysis condu ed.

11. COMMUNITY IMPACT. Civilian support resources (e.g., community housing, medical, schools, and recreational facilities) are a consideration in developing base realignment actions. Of particular importance is family housing. Areas which have residual capability to adequately house families negate the cost of providing government housing and facilitate rapid completion of the proposed action. Adequate support should exist on or off a gaining installation to avoid a realignment action being counter-productive in terms of morale. Since personnel support capability on our installations is limited, the contribution of the civilian community in this area is important. Conversely, realignment actions, which reduce the Army presence in an area, seriously impact on communities, particularly those in which the major source of economic base is the military installation. When possible, realignment actions are designed to minimize the impact on local communities Where appropriate, assistance will be provided to local community leaders in their negotiations with the Office of Economic Adjustment, Department of Defense, whose function is to assist communities in reestablishment of an economic base where reduction in Defense expenditures has been severe.

12. ENVIRONMENTAL IMPACT. All actions must be assessed to determine their impact on the environment. Base realignment options must have an initial assessment during the preliminary planning. If significant environmental impact is indicated at either a gaining or losing base, then an environmental impact statement must be prepared in accordance with the National Environmental Policy Act of 1969.

13. RESERVE COMPONENTS SUPPORT. The increased emphasis on utilization of Reserve Component forces to meet future contingency requirements must be considered. Reserve units are generally constituted in areas where there are population resources. Their readiness depends upon availability of adequate local ranges and local 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. Readiness is adversely affected by increased commuting time and corresponding decreased training time availability. Concomitantly, personnel job satisfaction is lowered and personnel recruiting and retention rates decreased. Many of our bases, both active and inactive, are used extensively for support of these units, both for weekend training and annual summer training. The impact on these type units is an integral part of any analysis conducted.

14. 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, the operational and training requirements of the Army, and the retention of sufficient flexibility to support unprogramed increases in troop strengths. Coupled with this is the uncertainty as to when a base might be needed again. The costs of inactivating and reactivating a base can offset savings derived from its closure.

15. 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. Encroachment, therefore, is an element in determining the future viability of an installation. It is also possible that major weapons changes may bring about encroachment "from within." For example, ranges now adequate for artillery firing may become too small for artillery weapons which may be introduced in the future. However, where encroachment has become a problem, its impact is considered during development of base realignment actions.

16. LONG-RANGE PLANS. Since the future forces cannot be predicted with certainty and are subject to unprogramed changes, flexibility to accommodate these changes within the base structure should be preserved when possible and economical. This entails developing reasonable assumptions on what unprogramed force changes might occur and determining how the various options could support the assumed force changes. However, flexibility is difficult to quantify and, as a result, tends to be a

subjective consideration. Realignment alternatives will be weighed in terms of their potential to meet unprogramed force changes.

The overseas base structure is driven by Army forward deployments and these forward deployments are, in turn, driven by National policy. For these reasons, the above discussion is limited to the base structure in the United States.

III. RELATIONSHIP OF BASE STRUCTURE TO FORCE STRUCTURE

In common with the Marines, but differing from the Air Force, 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. They do not normally fight the war from fixed installations as would units of the Strategic Air Command.

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.

The stationing of divisions and other major tactical units is given priority consideration based on such critical factors as the presence of adequate maneuver space and ranges, the availability of housing and support, and restricting environmental impacts. Since stationing choices were of necessity made from existing installations originally acquired to meet less demanding conditions, these stations involve in all cases some compromise of ideal conditions. As noted in Section II, divisions are presently "outgrowing" their installation confines. 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 with considerable redundancy, 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 communiations type activities which are normally satellited on installations for logistical support.

Major Force Structure Changes and Their Impact on Base Structure:

No major changes in force structure are forecast during FY 1980.

GENERAL PURPOSE FORCES (200)

Base Requirements:

The Army must train the way it will fight. The battalion task force, the minimum training module, 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. Brigade exercises should occur as often as deemed necessary and include conduct of live-fire exercises in which the full range of fire support, mobility, and electronic warfare is brought to bear. Division commanders should deploy critical elements of their commands within a realistic battlefield environment in order to exercise an appropriate range of combined arms operations in a joint setting over reasonable frontages and depths.

Each division/brigade installation should have access to an area capable of supporting at least brigade exercises, battalion-level Army Training and Evaluation Programs (ARTEP), and live fire for at least battalion-sized elements. Since some installations do not have access to such training areas, the Army is considering expanding certain bases with critical training area shortfalls. Equally important, the area should permit opposing force exercises in which ground forces would be pitted against an "enemy."

Units without prepositioned equipment overseas should be located at intallations in proximity of 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 a lucrative military target and is afforded a resonable degree of survivability, and 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 (RC) 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 RC units with annual training and inactive duty training sites.

In the Continental United States, the major active combat units are: 10 divisions (includes three divisions with two active brigades and one ARNG roundout brigade), two separate brigades, an air cavalry combat brigade, 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, four brigades, 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 division in Hawaii and elements of the division remaining in the Republic of Korea (with its Korean augmentation) are ready to perform their assigned combat mission. Withdrawal of a portion of the division in Korea, which started in FY 79, continues in FY 80 and subsequent years.

In the Panama Canal Zone and Alaska, the Army has deployed one brigade in each area to provide a ready response to any contingency which might arise in those areas.

All eight Army National Guard divisions, 18 combat brigades (three of which round out the three active divisions), one training brigade, and four armored cavalry regiments are located in the Continental United States. Additionally, one combat brigade is located in Hawaii (roundout for the Hawaiian active division) 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) 2/	Fort Riley, Kansas
2d Infantry 1/	Camp Casey, Korea
3rd Infantry (Mechanized)	Wurzburg, Germany
4th Infantry (Mechanized)	Fort Carson, Colorado
5th Infantry (Mechanized) 3/	Fort Polk, Louisiana
7th Infantry 3/	Fort Ord, California
8th Infantry (Mechanized)	Bad Kreuznach, Germany
9th Infantry	Fort Lewis, Washington
24th Infantry (Mechanized) 3/	Fort Stewart, Georgia
25th Infantry 3/	Schofield Barracks, Hawaii
1st Cavalry 2/	Fort Hood, Texas
1st Armored	Ansbach, Germany
2d Armored 2/	Fort Hood, Texas
3rd Armored	Frankfurt, Germany
82d Airborne	Fort Bragg, North Carolina
101st Airborne (Air Assault)	Fort Campbell, Kentucky

Army National Guard Divisions	Location 4/
26th Infantry	Massachusetts/Connecticut
28th Infantry	Pennsylvania
38th Infantry	Indiana/Michigan
40th Infantry (Mechanized)	California
42d Infantry	New York
47th Infantry	Minnesota/Iowa/Illinois
49th Armored	Texas
50th Armored	New Jersey/Vermont

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 semi-active installations, which are required primarily for the support of training of Reserve Components and for mobilization. In addition, there are state-owned/leased installations which are required for support of weekend and annual

1/ One brigade located in CONUS.
2/ One brigade deployed forward.
3/ Roundout division.
4/ First state listed is division headquarters.

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 timeframe 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 facilities function under the Military Traffic Management Command (MTMC), which has area command headquarters at Bayonne, New Jersey and Oakland, California. The area command headquarters each commands a military ocean terminal for general cargo at their respective locations 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.

Major Force Stucture Changes and Their Impact on Base Structure:

The withdrawal of the division from Korea, which started in FY 1979, will reduce the foreign base structure requirements. Stationing of the division in the United States is not expected to increase the overall domestic base structure. In addition, plans to convert to heavy divisions and to activate additional mechanized and armor maneuver elements, when approved, will require expansion of facilities at installations in the US but are not expected to increase the base structure overall.

Ongoing realignment studies could impact on Fort MacArthur, California; Fort Indiantown Gap, Pennsylvania; Oakland Army Base, California; and Bayonne Military Ocean Terminal, New Jersey. In addition, while still shown under the Army in this report, the Military Ocean Terminal, King's Bay, Georgia, will be transferred in the future to the Navy for use as a submarine base.

Implementation of the provisions of the Panama Canal Treaty will result in dislocation of some Army activities from their present locations to other sites within Panama. This will require renovation of existing facilities and/or new construction but will not significantly impact on the base structure overall during FY 1980.

If announced plan for the establishment of a National Training Center is approved, Fort Irwin has been selected as the Army's preferred site. Fort Irwin is now a semi-active installation under control of California National Guard; if approved as the location for the NTC, it will revert to Active Army control and become a fully active installation.

AUXILIARY FORCES (300)

Basing Requirements:

Research, development, testing, and evaluation of Army materiel, weapons, and support systems are accomplished primarily by the US Army Materiel Development and Readiness Command (DARCOM). To accomplish its mission, DARCOM requires extensive complexes of test facilities for ammunition and missiles; laboratories and other research facilities; as well as facilities for other materiel and administration of test programs.

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

Major Force Structure Changes and Their Impact on Base Structure:

Ongoing realignment studies could impact on Arlington Hall Station, Virginia; Vint Hill Farms Station, Virginia; Dugway Proving Ground, Utah; and possibly Letterman Army Institute of Research (located at Presidio of San Francisco) as the result of other studies affecting the Presidio of San Francisco and Letterman Army Medical Center.

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. While not contributing directly to the "tooth" side of the Army, they are an integral part of the "tail" and significantly contribute to the attainment of a combat-ready Army.

Major Force Structure Changes and Their Impact on Base Structures:

An ongoing realignment study which could impact on the Presidio of San Francisco, California.

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. 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. In addition, this report reflects the transfer from the Navy to the Army of the logistic facilities at Hawthorne, Nevada, and McAlester, Oklahoma, as part of the Army's role as single manager for conventional ammunition.

Depot storage and maintenance requirements consist of:

1. General depots having responsibility for the storage, maintenance, and distribution of major items. These may also have the additional requirement for safe

storage, maintenance, and distribution of explosives, special weapons, toxic and chemical materiel.

2. Distribution depots having 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.

3. Depot activities which store major items and act as an extension of the storage capability of the depots. In some cases, they too have the additional requirement discussed under general depots.

Long-range planning for depot maintenance facilities is a dynamic effort, affected by several variables. These include realignment within the DoD to establish "single service managers" (e.g., assign to a given service a new item entering the inventory), the use of contractor-owned/operated facilities in lieu of organic (in-house) Army-owned/operated facilities to perform depot maintenance of equipment, and the expanded efforts to "maximize" interservicing of material. At the same time, studies are being conducted to determine the minimum CONUS base required to sustain the mission essential workload authorized for organic depot level accomplishment.

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 training centers will develop and administer programs of instruction driven by the same factors discussed above on service schools.

Medical bases exist primarily for the support of active Army forces; consequently, geographical distribution is directly related to the overall Army structure. Hospitals provide medical support while medical centers are located to also provide consultative and referral services within specific regions to both Army and other Services' hospitals. Medical support has become highly area oriented during the past years and coordination

among Federal health care providers to preclude duplication of effort and to provide cross utilization of resources has greatly increased. The Army supports this concept and feels that development of requirements cannot be accomplished in isolation of the other services.

Major Force Structure Changes and Their Impact on Base Structure:

Reduced accessions, combined with reductions to the training base, may result in some changes to the base structure associated with individual training.

Ongoing realignment studies which could impact on Forts Hamilton/Totten/Wadsworth, New York; Fort Sheridan, Illinois; Fort Monroe, Virginia; Letterman Army Medical Center (located on the Presidio of San Francisco); Letterkenny and New Cumberland Army Depots, Pennsylvania; and several Army Training Centers.

Lima Army Modification Center will be reactivated during FY 1980 for XM1 Tank production.

INDIVIDUALS (600)

The Army has no major installations falling into this IDPPC.

IV. BASE OPERATIONS COSTS (BOC) FOR FY 1980

A summary of the FY 1980 Estimated Base Operations Costs as defined in the introduction follows:

TABLE VIII

MAJOR DEFENSE PROGRAMS

ARMY BASE OPERATIONS COSTS ($ MILLIO[illegible]

Major Defense Programs	Fifty States	US Territories and Possessions 1/	Foreign Overseas Areas	Total
Strategic (01) 2/	-	-	-	-
General Purpose (02)	1,105.8		1,508.2	2,614.0
Intell. & Comm. (03) 3/	132.8		38.7	171.5
Airlift Sealift (04) 2/	-		-	-
Guard & Reserve (05)	163.0			163.0
Research & Develop. (06) 2/	-	-	-	-
Central Supply & Maint. (07) 3/	337.3		32.8	370.1
Trng, Med & Other Pers (08) 3/	1,190.4		89.2	1,279.6
Admin. & Assoc. (09) 3/	93.0			93.0
Support of Other Nations (10) 2/	-	-	-	-
TOTAL ARMY 4/	3,022.3	-	1.668.9	4,691.2

TABLE VIII (Cont'd)

MAJOR DEFENSE PROGRAMS

ARMY BASE OPERATIONS COSTS ($ MILLIONS)

1/ Army does not have separate program elements for base operations of installations in territories or possessions. These costs are included in the base operations program element of the major command that operates the installation.

2/ Army does not budget for base operations in Programs 1, 4, 6 or 10.

3/ Army budgets for all base communication costs in Program 3, all commissary store costs in Program 7, all medical costs in Program 8 and all standard level user charges in Program 9.

4/ Total consist of Operation & Maintenance, Military Pay and Family Housing appropriations allocated to base support.

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 impact the FY 1980 budget:

1. Continued efforts will be made to convert in-house commercial-type functions to contract, if cost effective and not specifically prohibited by statute or regulation, including regulations of the Office of Personnel Management (formerly Civil Service Commission) or other appropriate authority. Conversions are designed to reduce the cost of operations and to free military spaces for transfer to activities with critical military requirements.

2. The Army has also installed automated systems, such as the Standard Army Intermediate Level Supply System (SAILS), which has resulted in reduced manpower requirements in the supply operations area.

3. The centralization of management of commissary stores has also enabled the Army to reduce the number of personnel utilized in that area. In order to effectively utilize existing personnel in commissary stores, the Army has converted full-time personnel to part-time personnel where such action was feasible and did not degrade the level of service to customers.

4. In order to preclude the growth of the number of personnel employed in base operations functions, the Army will utilize contractors to perform certain new functions, such as compliance with Occupational Safety and Health Act (OSHA) standards and the environmental standards.

5. Similarly, consolidation of real property maintenance activities with other military services is designed to reduce overall base support costs.

6. The Army's continued scrutiny of its installations and activities is expected to reduce nonessential overhead and support personnel and associated costs. Following examples are cited:

a. In order to reduce the number of high-cost, single-mission installations, the Army is studying potential realignments at Forts Hamilton, Totten, and Wadsworth, New York; Fort MacArthur, California;

Arlington Hall Station, Vint Hill Farms, and Fort Monroe, Virginia; Fort Sheridan, Illinois; and the Presidio of San Francisco, California.

b. As part of a continuing program to streamline depot operations, the Army is studying the feasibility of realigning some functions now performed at New Cumberland Army Depot, Pennsylvania, with another depot.

c. A number of other actions are being studied to reduce overhead support costs, to consolidate schools within the Army, and to consolidate Army schools with other military service schools. Included is the concept of conversion to contract to reduce the base support costs related to the Army training mission.

SECTION VI

ARMY BASE STRUCTURE

(Population data for Army installations in Europe not available for inclusion in the FY 1980 Base Structure Annex.)

TABLE IX

SUMMARY OF NUMBER OF ARMY INSTALLATIONS, ACTIVITIES AND PROPERTIES

Mission Category (IDPPC)	Fifty States	U.S. Territories and Possessions	Foreign Areas	Total
STRATEGIC FORCES				
- Intell. & Comm. (103)	1			1
GENERAL PURPOSE FORCES				
- General Purpose (202)	30	7	163	200
- Airlift Sealift (204)	5		2	7
- Guard & Reserve (205)	36	2		38
AUXILIARY FORCES				
- Intell. & Comm. (303)	6		4	10
- Research & Dev. (306)	28	1		29
MISSION SUPPORT FORCES				
- General Purpose (402)	10	1	10	21
CENTRAL SUPPORT FORCES				
- Central Supply & Maint. (507)	68		19	87
- Training, Medical & Other Personnel (508)	44		11	55
TOTAL ARMY	220	11	209	448

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
STRATEGIC FORCES
UNITED STATES
FY 1980

Installation	City	AFIA Mil	AFIA Civ.	AFIA Tot.	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
INTELLIGENCE AND COMMUNICATIONS (133)									
MARYLAND									
RITCHIE, FORT	WAYNESBORO, PA	1087	1087	2174	2204	1	1904	1	COMMUNICATIONS

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1988

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (202)									
ALASKA									
RICHARDSON, FORT	ANCHORAGE	5803	1759	6562	6765	12	74254	15	172ND INFANTRY BRIGADE
WAINWRIGHT, FORT	FAIRBANKS	2626	484	3110	3211	15	920372	1	172ND INFANTRY BRIGADE
GERSANA ARMY SITE, AK	ANCHORAGE	*	*	*	*	*	44	29	TRAINING
JOHN COMMAND TNG SITE, AK	FAIRBANKS	*	*	*	*	*	895057	2	TRAINING
[illegible] TNG SITE, AK	FAIRBANKS	*	*	*	*	*	240	26	TRAINING
[illegible]ONA DISPERSAL SITE, AK	ANCHORAGE	*	*	*	*	*	500	23	DISPERSAL SITE
[illegible]ONA MOUNTAIN GLACIER SITE, AK	ANCHORAGE	*	*	*	*	*	1916	21	TRAINING
MEALY RAPIDS TNG SITE, AK	FAIRBANKS	*	*	*	*	*	2782	20	TRAINING
CALIFORNIA									
ORD, FORT	SEASIDE	15713	2109	17822	18807	7	28016	16	7TH INFANTRY DIVISION (-)
PRESIDIO OF MONTEREY, PRESIDIO OF, CA	MONTEREY	2705	815	3520	5735	13	392	24	DEFENSE LANGUAGE SCHOOL
HUNTER LIGGETT, FORT, CA	JOLON	1116	96	1212	1376	16	164637	8	DIV TNG-CDEC EXPERIMENTATION
COLORADO									
CARSON, FORT	COLORADO SPGS	19129	2107	21236	23495	5	137391	10	4TH INFANTRY DIVISION (MECH)
GEORGIA									
STEWART, FORT	HINESVILLE	11040	1674	12714	17876	8	279276	4	24TH INFANTRY DIV (MECH) (-)
HUNTER ARMY AIRFIELD, GA	SAVANNAH	4113	433	4546	4807	14	5373	18	24TH INFANTRY DIVISION TNG
HAWAII									
SCHOFIELD BARRACKS MIL RES	HONOLULU	15731	1106	16837	17822	9	163392	9	25TH INFANTRY DIVISION (-)
[illegible]ORIA MILITARY RES, HI	HONOLULU	*	*	*	*	*	70	28	TRAINING
MAUNA MILITARY RESERVATION, HI	WAHIAWA	*	*	*	*	*	5284	19	TRAINING
FAIRFIELD AREA, HI	WAHIAWA	*	*	*	*	*	9223	17	TRAINING
[illegible]ORA TRAINING AREA, HI	HILO	*	*	*	*	*	110429	12	DIVISION TRAINING
DILLINGHAM MILITARY RES, HI	WAHIAWA	*	*	*	*	*	665	22	TRAINING
KAENA POINT MILITARY RES, HI	WAHIAWA	*	*	*	*	*	87	27	TRAINING

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	APTA Mil	APTA Civ	APTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity Function
KANSAS RILEY, FORT	JUNCTION CITY	15700	2388	18088	20834	6	100990	14	1ST INFANTRY DIV (MECH) (-)
KENTUCKY CAMPBELL, FORT	CLARKSVILLE, TN	21653	2698	24351	28039	4	105347	13	101ST AIRBORNE DIVISION
LOUISIANA POLK, FORT	LEESVILLE	12677	1996	14673	15729	10	200884	7	5TH INFANTRY DIV (MECH) (-)
NORTH CAROLINA BRAGG, FORT	FAYETTEVILLE	37466	3975	41441	49949	2	137339	11	82ND AIRBORNE DIVISION
TEXAS HOOD, FORT	KILLEEN	45925	3479	49354	53452	1	216915	6	1ST CAVALRY DIV&2D ARMORED DIV
VIRGINIA MYER, FORT	ARLINGTON	3821	3939	7760	7861	11	267	25	ADMIN & LOGISTICAL SUPPORT
WASHINGTON LEWIS, FORT	TACOMA	22269	3118	25387	31152	3	353793	3	9TH INFANTRY DIVISION
YAKIMA FIRING CENTER, WA	YAKIMA	*	*	*	*	*	2C3131	5	DIVISION TRAINING

AIRFIELD/SEAPORT FORCES (204)

CALIFORNIA OAKLAND ARMY BASE	OAKLAND	135	482	617	751	2	559	4	HARBOR & PORT
GEORGIA MIL OCEAN TERMINAL KINGS BAY	ST MARY'S	*	17	17	17	4	14756	2	HARBOR & PORT (T)

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit Activity-Function
HAWAII									
KAPALAMA MILITARY RESERVATION	HONOLULU	*	*	*	*	*	136		5 HARBORS & PORTS
NEW JERSEY									
MIL OCEAN TERMINAL BAYONNE	BAYONNE	474	1824	2298	2859	1	679		3 HARBOR & PORT
NORTH CAROLINA									
MIL OCEAN TERMINAL SUNNY POINT	WILMINGTON	18	240	258	359	3	16124		1 HARBOR & PORT
GUARD AND RESERVE (20S)									
ARIZONA									
FLORENCE FACILITY	PHOENIX	*	*	*	*	*	5709		16 ARMY NATIONAL GUARD ACTIVITIES
ARKANSAS									
CHAFFEE, FORT	FORT SMITH	15	158	173	2908	8	71973		4 RC & ACTIVE ARMY TNG (T)
CALIFORNIA									
IRWIN, FORT	BARSTOW	*	44	44	10484	1	642805		1 RC & ACTIVE ARMY TNG (T)
IRWIN ANNEX, FORT, CA	BARSTOW	*	*	*	*	*	47593		6 TRAINING
PARKS, CAMP	LIVERMORE	22	238	260	866	14	2268		19 RESERVE COMPONENT TRAINING (T)
ROBERTS, CAMP	LOS ALAMITOS	*	99	99	1530	12	1038		23 RESERVE COMPONENT TRAINING
ROBERTS, CAMP	SAN MIGUEL	*	40	40	3546	6	42361		8 RC & ACTIVE ARMY TNG (T)
MACARTHUR, FORT	PASO ROBLES	*	*	*	*	*	22		34 COMMUNICATIONS
	SAN PEDRO	93	198	291	903	13	96		28 RESERVE COMPONENT TRAINING
FLORIDA									
BLANDING, CAMP	STARKE	*	15	15	2230	9	4352		17 RESERVE COMPONENT TRAINING (T)
GEORGIA									
GAINESVILLE AIRFIELD	GAINESVILLE	*	*	*	*	*	1628		20 ARMY NATIONAL GUARD ACTIVITIES

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY (ASL) STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity Function
HAWAII									
DERUSSY, FORT	HONOLULU	*	*	*	*	*	79	30	ARMY RESERVE HQ
SHAFTER, FORT	HONOLULU	*	*	*	*	*	94	33	ARMY NATIONAL GUARD HQ
INDIANA									
ATTERBURY RESERVE TNG AREA	EDINBURG	*	*	*	*	*	33485	9	RESERVE COMPONENT TRAINING
IOWA									
DES MOINES, FORT	DES MOINES	12	47	59	475	15	90	29	RESERVE COMPONENT TRAINING (T)
MASSACHUSETTS									
EDWARDS, CAMP	BOURNE	*	*	*	2008	10	10689	15	RESERVE COMPONENT TRAINING (T)
MICHIGAN									
CUSTER, FORT	BATTLE CREEK	*	*	*	*	*	500	25	COMMUNICATIONS-RC TNG
MISSISSIPPI									
MCCAIN, CAMP	GRENADA	*	*	*	*	*	3054	18	ARMY NATIONAL GUARD ACTIVITIES
SHELBY, CAMP	HATTIESBURG	*	77	77	5962	4	17366	13	RESERVE COMPONENT TRAINING (T)
MONTANA									
HARRISON, WM HENRY, FORT	HELENA	*	*	*	*	*	1598	21	ARMY NATIONAL GUARD ACTIVITIES
MISSOULA, FORT	MISSOULA	*	*	*	*	*	55	32	RESERVE COMPONENT TRAINING
NEBRASKA									
MEAD FACILITY	MEAD	*	*	*	*	*	1197	22	ARMY NATIONAL GUARD ACTIVITIES
NEW JERSEY									
PEDRICKTOWN SUPPORT FACILITY	PEDRICKTOWN	*	*	*	*	*	120	27	RESERVE COMPONENT TRAINING
NEW YORK									
DRUM, FORT	WATERTOWN	312	636	948	8167	2	107265	2	RC & ACTIVE ARMY TNG (T)

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
OKLAHOMA									
GRUBER, CAMP	MUSKOGEE	*	*	*	*	*	2,075	10	ARMY NATIONAL GUARD ACTIVITIES
PENNSYLVANIA									
INDIANTOWN GAP, FORT	LEBANON	280	1575	1855	7410	3	18123	12	RC & ACTIVE ARMY TNG (1)
TEXAS									
SWIFT, CAMP	AUSTIN	*	*	*	*	*	11740	14	ARMY NATIONAL GUARD ACTIVITIES
UTAH									
WILLIAMS, CAMP	SALT LAKE CITY	*	*	*	*	*	20773	11	ARMY NATIONAL GUARD ACTIVITIES
VERMONT									
ETHAN ALLEN FACILITY	BURLINGTON	*	*	*	*	*	822	24	ARMY NATIONAL GUARD ACTIVITIES
VIRGINIA									
PICKETT, FORT	BLACKSTONE	50	369	419	3192	7	45198	7	RC & ACTIVE ARMY TNG (1)
A.P. HILL, FORT	BOWLING GREEN	68	232	300	1988	11	77028	3	RC & ACTIVE ARMY TNG (1)
WASHINGTON									
LAWTON, FORT	SEATTLE	*	3	3	188	16	180	26	RESERVE COMPONENT TRAINING (1)
VANCOUVER BARRACKS	VANCOUVER	*	*		*	*	62	31	RESERVE COMPONENT TRAINING
WISCONSIN									
MCCOY, FORT	SPARTA	82	911	993	5419	5	59779	5	RC & ACTIVE ARMY TNG (1)

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY FY 1 STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit Activity/Function
GENERAL PURPOSE (202)									
		CANAL ZONE							
US ARMY MILITARY RESERVATION	BALBOA	*	*	*	*	*	37090	1	SUPPORT OF ARMY IN PCZ
GORGAS ARMY SUB AREA, PO	CRISTOBAL	775	166	941	1049	4	3521	5	U S SCHOOL OF THE AMERICAS
SHERMAN ARMY SUB AREA, PO	TOTO POINT	105	*	105	158	6	12440	2	JUNGLE OPER TNG CENTER
AMADOR ARMY SUB AREA, PO	BALBOA	304	116	420	446	5	346	7	193RD INFANTRY BDE HQ
CLAYTON ARMY SUB AREA, PO	BALBOA	3407	1793	5160	5505	1	8218	4	U S. ARMY TROPIC TEST CTR
ADDLE ARMY SUB AREA, PO	BALBOA	1137	86	1223	1309	3	9509	3	TRAINING
DAVIS ARMY SUB AREA, PO	CRISTOBAL	1042	392	1434	1504	2	3056	6	SUPPORT OF GEN PUR. FORCES
GUARD AND RESERVE (205)									
		PUERTO RICO							
SANTIAGO, CAMP	SALINAS	*	73	73	8343	1	11431	1	ARMY NATIONAL GUARD TNG CTR
BUCHANAN, FORT	SAN JUAN	2094	748	2842	2980	2	689	2	RESERVE COMPONENT TRAINING

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U.S. Forces in Foreign Areas
FY 1980

Installation	City	AFFA Mil	AFFA Civ.	AFFA Tot	Total Pers.	Rank	Land Area: Acres	Rank	Major Unit Activity/Function
GENERAL PURPOSE (202)									
GERMANY, FEDERAL REP OF									
ARMY TRAINING CENTER									
7th Army Trng Cmd Area									
POOR BARRACKS	AMBERG	*	*	*	*	*	42	100	2ND ARMORED CAVALRY REGIMENT
EAST CAMP GRAFENWOHR	GRAFENWOHR	*	*	*	*	*	1898	7	3RD BDE 1ST ARMORED DIVISION
HOHENFELS TRAINING AREA	HOHENFELS	*	*	*	*	*	40012	1	7TH ARMY TRAINING COMMAND
*WHITE CAMP VILSECK	VILSECK	*	*	*	*	*	1039	9	7TH ARMY TRAINING COMMAND
BERLIN									
Berlin Area									
ANDREWS BARRACKS	BERLIN	*	*	*	*	*	109	60	BERLIN BRIGADE
TURNER BARRACKS	BERLIN	*	*	*	*	*	69	77	BERLIN BRIGADE
ROOSEVELT BARRACKS	BERLIN	*	*	*	*	*	15	154	BERLIN BRIGADE
TURNER BARRACKS	BERLIN	*	*	*	*	*	7	160	BERLIN BRIGADE
BREMERHAVEN									
Bremerhaven Area									
LEROY CLAY KASERNE	GARLSTADT	*	*	*	*	*	3500	5	BRIGADE '75
FRANKONIA									
Aschaffenburg Area									
FLOKE BARRACKS	ASCHAFFENBURG	*	*	*	*	*	37	110	3RD INFANTRY DIVISION (MECH)
GRAVES BARRACKS	ASCHAFFENBURG	*	*	*	*	*	47	91	3RD INFANTRY DIVISION (MECH)
TAYLOR BARRACKS	ASCHAFFENBURG	*	*	*	*	*	17	150	7TH ENGINEER BRIGADE
WOLFE BARRACKS	ASCHAFFENBURG	*	*	*	*	*	28	126	3RD INFANTRY DIVISION (MECH)
*MELIN BARRACKS	ASCHAFFENBURG	*	*	*	*	*	15	154	3RD INFANTRY DIVISION (MECH)
Schweinfurt Area									
BALLY BARRACKS	BAD KISSINGEN	*	*	*	*	*	67	68	11TH ARMORED CAVALRY REGIMENT
CONN BARRACKS	SCHWEINFURT	*	*	*	*	*	500	20	3RD INFANTRY DIVISION (MECH)
LEIGHAND BARRACKS	SCHWEINFURT	*	*	*	*	*	176	55	3RD INFANTRY DIVISION (MECH)

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
Wuerzburg Area									
HARDHEIM MISSILE STATION	HARDHEIM	*	*	*	*	*	25	135	32ND AIR DEFENSE COMMAND
LANDON BARRACKS	KITZINGEN	*	*	*	*	*	571	17	3RD INFANTRY DIVISION (MECH)
HARVEY BARRACKS	KITZINGEN	*	*	*	*	*	628	14	3RD INFANTRY DIVISION (MECH)
MAINBUREAU MISSILE STATION	MILTENBURG	*	*	*	*	*	33	116	32ND AIR DEFENSE COMMAND
FLIEGER BARRACKS	WERTHEIM	*	*	*	*	*	519	19	VII CORPS ARTILLERY
CAREY BARRACKS	WUERZBURG	*	*	*	*	*	52	68	32ND AIR DEFENSE COMMAND
DERRENBURG BARRACKS	WUERZBURG	*	*	*	*	*	17	150	3RD INFANTRY DIVISION (MECH)
LEIGHTON BARRACKS	WUERZBURG	*	*	*	*	*	342	31	3RD INFANTRY DIV (MECH) HQ
GIEBELSTADT TACTICAL DEF STA	WUERZBURG	*	*	*	*	*	26	132	32ND AIR DEFENSE COMMAND
HESSEN									
Giessen Area									
SCHLOSS KASERNE	BUTZBACH	*	*	*	*	*	33	116	3RD ARMORED DIVISION
RAU BARRACKS	FRIEDBURG	*	*	*	*	*	187	46	3RD ARMORED DIVISION
LEIBERT BARRACKS	GIESSEN	*	*	*	*	*	36	111	3RD SUPPORT COMMAND
RIVER BARRACKS	GIESSEN	*	*	*	*	*	45	94	V CORPS ARTILLERY
AYERS KASERNE	KIRCHGOENS	*	*	*	*	*	275	37	3RD ARMORED DIVISION
Wiesbaden Area									
LAINE FIENT	WIESBADEN	*	*	*	*	*	38	108	V CORPS ARTILLERY
WI[illegible]ER AIR BASE	WIESBADEN	*	*	*	*	*	638	13	4TH BDE, 8TH INFANTRY DIVISION
NO WURTTEMBERG									
Goeppingen Area									
ITALE BARRACKS	GOEPPINGEN	*	*	*	*	*	317	32	1ST INFANTRY DIVISION
DENMARK KASERNE	SCHWABISCH-GMU	*	*	*	*	*	17	150	56TH FIELD ARTILLERY BRIGADE
HARDT KASERNE	SCHWABISCH-GMU	*	*	*	*	*	29	123	56TH FIELD ARTILLERY BRIGADE
Heilbronn Area									
DALLAU TACTICAL DEFENSE STA	DALLAU	*	*	*	*	*	41	98	32ND AIR DEFENSE COMMAND
BAUERNHAU KASERNE	HEILBRONN	*	*	*	*	*	25	135	56TH ARTILLERY BRIGADE
SHARTON BARRACKS	HEILBRONN	*	*	*	*	*	58	89	7TH SIGNAL BRIGADE
FREIMERSBACH MISSILE STATION	KREINBARTACH	*	*	*	*	*	31	119	32ND AIR DEFENSE COMMAND
ARTILLERY KASERNE	NECKARSULM	*	*	*	*	*	23	138	56TH ARTILLERY BRIGADE

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area: Acres	Rank	Major Unit-Activity-Function
Schwäbisch Hall Area									
DOLAN BARRACKS	HESSENTAL	*	*	*	*	*	395	28	11TH AVIATION GROUP
Stuttgart Area									
PAULEN KASERNE	BOEBLINGEN	*	*	*	*	*	88	67	1ST INFANTRY DIVISION (MECH)
DOETTINGEN TACTICAL OFF STA	DOETTINGEN	*	*	*	*	*	54	87	32ND AIR DEFENSE COMMAND
PATTON KASERNE	ESSLINGEN	*	*	*	*	*	16	147	2ND SUPPORT COMMAND
TURNBRIDGE KASERNE	KORNWESTHEIM	*	*	*	*	*	29	123	7TH ENGINEER BRIGADE
VILLAGE BARRACKS	KORNWESTHEIM	*	*	*	*	*	27	129	56TH FIELD ARTILLERY BRIGADE
CAMPBELL BARRACKS	LUDWIGSBURG	*	*	*	*	*	22	141	US ARMY MEDICAL COMMAND
FLAK KASERNE	LUDWIGSBURG	*	*	*	*	*	44	96	2ND SUPPORT COMMAND
KRABBENLOCH KASERNE	LUDWIGSBURG	*	*	*	*	*	28	126	VII CORPS SIGNAL BATTALION
PATTON BARRACKS	MOEHRINGEN	*	*	*	*	*	72	75	VII CORPS HQ
NELLINGEN KASERNE	NELLINGEN	*	*	*	*	*	306	34	2ND SUPPORT COMMAND
ROBINSON BARRACKS	STUTTGART	*	*	*	*	*	19	145	VII CORPS HQ
WALLACE & NIGER BARRACKS	STUTTGART	*	*	*	*	*	23	138	USAEUR ADJUTANT GENERAL
GRENADIER KASERNE	ZUFFENHAUSEN	*	*	*	*	*	21	143	VII CORPS HQ
NORTH BADEN									
Darmstadt Area									
GRIESHEIM MISSILE STATION	DARMSTADT	*	*	*	*	*	28	126	32ND AIR DEFENSE COMMAND
Heidelberg Area									
HEIDELBERG AIRFIELD	HEIDELBERG	*	*	*	*	*	45	94	HQ USAFEUR (AVIATION)
PATTON BARRACKS	HEIDELBERG	*	*	*	*	*	28	126	HQ USAEUR (SPECIAL TROOPS)
TOMPKINS BARRACKS	SCHWETZINGEN	*	*	*	*	*	68	67	USAEUR MAP DEPOT
PFEIFFER KASERNE	SCHWETZINGEN	*	*	*	*	*	11	150	US MILITARY PERSONNEL CENTER
Karlsruhe Area									
KARLSRUHE KASERNE	ETTLINGEN	*	*	*	*	*	11	116	7TH ENGINEER BRIGADE (-)
[illegible] BARRACKS	KARLSRUHE	*	*	*	*	*	2[illegible]3	38	24TH ENGR GROUP
SMILEY BARRACKS	KARLSRUHE	*	*	*	*	*	41	102	18TH ENGINEER GROUP
NEUREUT KASERNE	NEUREUT	*	*	*	*	*	164	49	7TH ENGINEER BRIGADE (-)
Mannheim Area									
COLEMAN BARRACKS	MANNHEIM	*	*	*	*	*	580	16	7TH SIGNAL BRIGADE HQ
FUNARI BARRACKS	MANNHEIM	*	*	*	*	*	26	132	US ARMY COMBAT EQUIP GROUP
HENSCHHOLZEE KASERNE	MANNHEIM	*	*	*	*	*	20	144	US ARMY LABOR SERVICE AGENCY
TURLEY BARRACKS	MANNHEIM	*	*	*	*	*	93	110	3RD SUPPORT COMMAND

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
SPINELLI BARRACKS	MANNHEIM	*	*	*	*	*	200	42	4TH TRANSPORTATION BRIGADE
SULLIVAN BARRACKS	MANNHEIM	*	*	*	*	*	108	61	8TH INFANTRY DIVISION (MECH)
TAYLOR BARRACKS	MANNHEIM	*	*	*	*	*	115	59	US ARMY MILITARY COMMUNITY
Worms Area									
OPPENHEIM MISSILE STATION	OPPENHEIM	*	*	*	*	*	31	119	32ND AIR DEFENSE COMMAND
TAUBERMEN BARRACKS	WORMS	*	*	*	*	*	30	121	5TH SIGNAL COMMAND
NORTH BAVARIA									
7th Army Trng Cmd Area									
SCHEIDT KASERNE	BAYREUTH	*	*	*	*	*	7	160	2ND ARMORED CAVALRY REGIMENT
CHRISTENSEN BARRACKS	BINDLACH	*	*	*	*	*	410	25	2ND ARMORED CAVALRY REGIMENT
PIONEER KASERNE	REGENSBURG	*	*	*	*	*	13	155	32ND AIR DEFENSE COMMAND
Ansbach Area									
BARTON BARRACKS	ANSBACH	*	*	*	*	*	35	113	1ST ARMORED DIVISION
BLETTHORN KASERNE	ANSBACH	*	*	*	*	*	16	152	VII CORPS ARTILLERY
HINDENBURG KASERNE	ANSBACH	*	*	*	*	*	30	121	1ST ARMORED DIVISION
HOWZE BARRACKS	CRAILSHEIM	*	*	*	*	*	192	44	1ST ARMORED DIVISION
STORCK BARRACKS	ILLESHEIM	*	*	*	*	*	440	22	1ST ARMORED DIVISION
KATTENBACH KASERNE	KATTENBACH	*	*	*	*	*	395	28	1ST ARMORED DIVISION
Bamberg Area									
BAMBERG STORAGE AND RANGE AREA	BAMBERG	*	*	*	*	*	451	24	1ST ARMORED DIVISION
WARNER BARRACKS	BAMBURG	*	*	*	*	*	215	39	1ST ARMORED DIVISION
NORRIS BARRACKS	CORURG	*	*	*	*	*	8	158	2ND ARMORED CAVALRY REGIMENT
Nuernberg Area									
PERRIS BARRACKS	ERLANGEN	*	*	*	*	*	316	33	1ST ARMORED DIVISION
JOHNSON BARRACKS	FUERTH	*	*	*	*	*	127	54	1ST ARMORED DIVISION
MONTEITH BARRACKS	FUERTH	*	*	*	*	*	299	35	1ST ARMORED DIVISION
DARBY KASERNE	FUERTH	*	*	*	*	*	99	64	1ST ARMORED DIVISION
HERZO BASE	HERZOGENAURACH	*	*	*	*	*	296	36	VII CORPS ARTILLERY
IRWIN BARRACKS	NUERNBERG	*	*	*	*	*	43	98	2ND ARMORED CAVALRY REGIMENT
O'BRIEN BARRACKS	SCHWABACH	*	*	*	*	*	54	87	1ST ARMORED DIVISION
PEIBER BARRACKS	ZIRNDORF	*	*	*	*	*	61	81	1ST ARMORED DIVISION
PALATINATE									

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area- Acres	Rank	Major Unit-Activity-Function
Kaiserslautern Area									
PULASKI BARRACKS	EINSIEDLERHOF	*	*	*	*	*	189	45	US ARMY LABOR SERVICE AGENCY
KLEBER KASERNE	KAISERSLAUTERN	*	*	*	*	*	79	71	21ST SUPPORT COMMAND
JOHNS ORDNANCE BARRACKS	KAISERSLAUTERN	*	*	*	*	*	3634	4	US ARMY COMBAT EQUIP GROUP
PAPLER KASERNE	KAISERSLAUTERN	*	*	*	*	*	18	147	HQ 21ST SUPPORT COMMAND
Pirmasens Area									
HOFFENBERG KASERNE	PIRMASENS	*	*	*	*	*	741	11	59TH ORDNANCE GROUP
RHEINLAND									
Bad Kreuznach Area									
MINICK KASERNE	BAD KREUZNACH	*	*	*	*	*	9	157	8TH INFANTRY DIVISION (MECH)
ROSE BARRACKS	BAD KREUZNACH	*	*	*	*	*	45	94	8TH INFANTRY DIVISION (MECH)
ANDERSON BARRACKS	DEXHEIM	*	*	*	*	*	116	58	8TH INFANTRY DIVISION (MECH)
DICHTELBACH MISSILE STATION	DICHTELBACH	*	*	*	*	*	62	80	32ND AIR DEFENSE COMMAND
WILSDORF MISSILE STATION	HASSELBACH	*	*	*	*	*	39	105	32ND AIR DEFENSE COMMAND
Baumholder Area									
METZ KASERNE	BAUMHOLDER	*	*	*	*	*	207	41	3RD SUPPORT COMMAND
SMITH BARRACKS	BAUMHOLDER	*	*	*	*	*	889	10	8TH INFANTRY DIVISION (MECH)
NIKE MISSILE STATION	NISEL	*	*	*	*	*	40	103	32ND AIR DEFENSE COMMAND
STRASBURG KASERNE	IDAR OBERSTEIN	*	*	*	*	*	41	102	8TH INFANTRY DIVISION (MECH)
Mainz Area									
FINTHEN AIRFIELD	FINTHEN	*	*	*	*	*	435	23	V CORPS AVIATION
LEE BARRACKS	GONSENHEIM	*	*	*	*	*	74	73	8TH INFANTRY DIVISION (MECH)
KRAEMER KASERNE	MAINZ	*	*	*	*	*	5	162	8TH INFANTRY DIVISION
MCCULLY BARRACKS	WACKERNHEIM	*	*	*	*	*	77	72	8TH INFANTRY DIVISION (MECH)
SOUTH BAVARIA									
Augsburg Area									
FLAK KASERNE	AUGSBURG	*	*	*	*	*	72	75	US ARMY MEDICAL CMD
REESE BARRACKS	AUGSBURG	*	*	*	*	*	104	63	VII CORPS ARTILLERY EUROPE
SHERIDAN KASERNE	AUGSBURG	*	*	*	*	*	172	48	3RD INFANTRY DIVISION (MECH)
Bad Tolz Area									
FLINT KASERNE	BAD TOLZ	*	*	*	*	*	137	53	US ARMY SPECIAL FORCES

OR
OR

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers.	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
Garmisch Area									
SHERIDAN BARRACKS	GARMISCH	*	*	*	*	*	26	132	US MIL ARMED FORCES REC AREA
Munich Area									
MCGRAW KASERNE	MUNICH	*	*	*	*	*	37	110	ARMY & AF EXCHANGE
Neu Ulm Area									
NELSON BARRACKS	NEU ULM	*	*	*	*	*	38	108	59TH ORDNANCE GROUP
WILEY BARRACKS	NEU ULM	*	*	*	*	*	179	47	1ST INFANTRY DIVISION (MECH)
SIGMARINGEN TACTICAL DEF STA	SIGMARINGEN	*	*	*	*	*	48	90	56TH ARTILLERY BRIGADE
TAUNUS									
Darmstadt Area									
BABENHAUSEN KASERNE	BABENHAUSEN	*	*	*	*	*	365	30	V CORPS ARTILLERY
CARDINAL FRITSCH KASERNE	DARMSTADT	*	*	*	*	*	64	79	7TH SIGNAL BRIGADE
ERNST LUDWIG KASERNE	DARMSTADT	*	*	*	*	*	55	85	24TH ENGINEER GROUP
SCILLY BARRACKS	DARMSTADT	*	*	*	*	*	117	57	130TH ENGINEER BRIGADE
Frankfurt Area									
CAMP ESCHBORN	FRANKFURT	*	*	*	*	*	151	52	130TH ENGINEER BRIGADE
ORLEL BARRACKS	FRANKFURT	*	*	*	*	*	35	113	3RD ARMORED DIVISION
EDWARDS BARRACKS	FRANKFURT	*	*	*	*	*	23	138	3RD ARMORED DIVISION
GINSEY BARRACKS	FRANKFURT	*	*	*	*	*	24	136	V CORPS MILITARY POLICE
FRANKFURT AREA HQ	FRANKFURT	*	*	*	*	*	84	69	V CORPS HQ
HOMER BARRACKS	FRANKFURT HOECH	*	*	*	*	*	6	161	V CORPS SIGNAL
MICHAEL BARRACKS	FRANKFURT-HOECH	*	*	*	*	*	28	126	V CORPS (3RD SUPPORT COMMAND)
CAMP KING	OBERURSEL	*	*	*	*	*	39	105	4TH TRANSPORTATION BRIGADE
VOGELSBERG									
7th Army Trng Cmd Area									
CAMP WILDFLECKEN	WILDFLECKEN	*	*	*	*	*	17562	2	3RD INFANTRY DIVISION (MECH)
Fulda Area									
DOBBELERS BARRACKS	BAD HERSFELD	*	*	*	*	*	46	92	11TH ARMORED CAVALRY REGIMENT
DOWNS BARRACKS	FULDA	*	*	*	*	*	117	57	11TH ARMORED CAVALRY REGIMENT

DEPARTMENT OF DEFENSE
ASSET STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
Hanau Area									
ARMSTRONG BARRACKS	BUEDINGEN	*	*	*	*	*	39	105	3RD ARMORED DIVISION
COLEMAN BARRACKS	GELNHAUSEN	*	*	*	*	*	80	70	3RD ARMORED DIVISION
GROSSAUHEIM KASERNE	GROSSAUHEIM	*	*	*	*	*	213	40	3RD SUPPORT COMMAND
ARGONNER KASERNE	HANAU	*	*	*	*	*	51	89	3RD ARMORED DIVISION
BRANLEIN KASERNE	HANAU	*	*	*	*	*	22	141	3RD ARMORED DIVISION
HESSEN-HOMBURG KASERNE	HANAU	*	*	*	*	*	17	150	3RD ARMORED DIVISION
HUTIER KASERNE	HANAU	*	*	*	*	*	43	98	3RD ARMORED DIVISION
PIONIER KASERNE	HANAU	*	*	*	*	*	94	65	130TH ENGINEER BRIGADE
[illegible] KASERNE	HANAU	*	*	*	*	*	3	163	USAREUR LABOR SERVICE
[illegible] AIRFIELD	HANAU	*	*	*	*	*	612	15	V CORPS ARTILLERY & AVIATION
		ITALY							
CAMP DARBY	PISA	*	*	*	*	*	159	50	8TH SUPPORT GROUP (SETAF)
		KOREA, REPUBLIC OF							
CAMP GREAVES	CHANGDAN-GUN	744	*	744	744	9	59	82	COMBAT SUPPORT
CAMP PAGE	CHUN CHON	484	160	644	644	12	497	21	SIGNAL CO, COMBAT SUPPORT UNIT
CAMP HOWZE	KUMCHON-NI	895	*	895	895	7	157	51	INFANTRY BATTALION
CAMP PELHAM	KUMOWON-NI	818	*	818	818	8	71	76	AIR DEFENSE BATTALION (-)
JOINT SECURITY AREA	PANMUNJON	114	38	152	152	16	384	29	SECURITY
CAMP MERCER	PUCHON	469	153	616	616	13	107	62	ENGINEER BATTALION
CAMP HUMPHREYS	PYONG TAEK	3898	1027	4125	4125	2	1351	8	COMBAT SERVICE SUPPORT
NIKKO BARRACKS	SEOUL	194	64	258	258	15	22	141	COMBAT SERVICE SUPPORT
CAMP HENRY	TAEGU	551	184	736	736	10	68	78	HQ, 19TH SUPPORT BRIGADE
CAMP CASEY	TONGDUCHON	5045	600	5645	5645	1	4755	3	HEADQUARTERS & ADMINISTRATION
CAMP MOBILE	TONGDUCHON-NI	2857	*	2857	2857	2	3298	6	INFANTRY BRIGADE
CAMP HOVEY	UIJONG BU	652	*	652	652	11	57	84	FIELD ARTILLERY BATTALION
CAMP RED CLOUD	UIJONG BU	1004	433	1337	1337	5	526	18	COMBAT SERVICE SUPPORT
CAMP STANLEY	UIJONG BU	2040	10	2050	2050	4	398	26	FIELD ARTILLERY BATTALION
CAMP MOBILE	UIJONG BU	540	*	540	540	14	26	132	AIR DEFENSE BATTALION (-)
CAMP CARROLL	WAEGWAN	380	621	1001	1001	6	643	12	COMBAT SERVICE SUPPORT

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFIA Mil.	AFIA Civ	AFIA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
AIRLIFT/SEALIFT FORCES (204)									
		JAPAN							
NAHA PORT	NAHA, OKINAWA	*	*	*	*	*	227		1 PORT FACILITIES
YOKOHAMA NORTH DOCK	YOKOHAMA	*	*	*	*	*	124		2 PORT FACILITIES

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES
FY 1980

Installation	City	APTA Mil	APTA Civ	APTA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit-Activity Function
INTELLIGENCE AND COMMUNICATIONS (303)									
ARIZONA									
HUACHUCA, FORT	SIERRA VISTA	5115	3771	8886	10206	1	102967	1	COMM CMD&INTELLIGENCE SCH
WILCOX AREA, AZ	TUCSON	*	*	*	*	*	29008	2	T & E ACTIVITIES
GILA BEND AREA, AZ	GILA BEND	*	*	*	*	*	8723	3	T & E ACTIVITIES
HAWAII									
HELEMANO RADIO STATION	WAHIAWA	*	*	*	*	*	251	5	COMMUNICATIONS
VIRGINIA									
ARLINGTON HALL STATION	ARLINGTON	862	1487	2349	2359	2	67	6	HEADQUARTERS & ADMIN, DIA
VINT HILL FARMS STATION	WARRENTON	597	579	1176	1195	3	711	4	COMM & INTELLIGENCE ACT
RESEARCH AND DEVELOPMENT (306)									
ALABAMA									
REDSTONE ARSENAL	HUNTSVILLE	3918	13437	17355	21586	1	38618	7	ROCKET&GUIDED MSL, R&D, SCI&CTR
ALASKA									
GREELY, FORT	FAIRBANKS	726	197	923	934	13	677280	4	R&D TEST CENTER
FAIRBANKS PERMAFROST STA, AF	FAIRBANKS	*	*	*	*	*	744	19	TEST SITE
DELTA RIVER ARCTIC TEST SITE, AK	FAIRBANKS	*	*	*	*	*	19127	8	TEST SITE
ARIZONA									
YUMA PROVING GROUND	YUMA	481	769	1250	1318	11	870412	2	R & D TEST CENTER
INDIANA									
JEFFERSON PROVING GROUND	MADISON	4	371	375	385	15	55264	6	R&D AMMO TEST CENTER

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES
FY 1980

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot.	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
MARYLAND									
APERDEEN PROVING GROUND	BALTIMORE	5621	7600	13421	16134	2	79284	5	R&D TEST CTR,ORDNANCE SCHOOLS
EDGEWOOD ARSENAL, MD	BALTIMORE	*	*	*	*	*	8067	10	DEPOT ACTIVITIES
DETRICK, FORT	FREDERICK	770	1150	1920	2804	8	1154	18	R&D ACTIVITIES
HARRY DIAMOND LABORATORIES	SILVER SPRING	6	1194	1200	1260	12	2937	15	R&D ACTIVITIES
HARRY DIAMOND LABS TEST AREA, MD	WASHINGTON,D C	*	*	*	*	*	2000	16	TEST SITE
MASSACHUSETTS									
USA NATICK RESEARCH & DEV CMD	NATICK	178	1269	1447	1477	10	2574	14	R&D ACTIVITIES
NATICK DEVELOPMENT CTR ANNEX, MA	MARLBORO	*	*	*	*	*	2954	13	R&D ACTIVITIES
USA MAT & MECH RESEARCH CTR	WATERTOWN	18	603	621	621	14	48	26	R&D ACTIVITIES
MICHIGAN									
DETROIT ARSENAL	WARREN	176	4322	4498	4498	7	272	22	R&D, PRODUCTION-TANKS
DETROIT ARSENAL TANK PLANT, MI	WARREN	*	*	*	*	*	80	25	PRODUCTION-TANKS (C)
NEW HAMPSHIRE									
ARMY COLD REGIONS RESEARCH LAB	HANOVER	14	230	244	244	16	20	28	R&D COLD WEATHER IMPACT
NEW JERSEY									
PICATINNY ARSENAL	DOVER	275	6102	6375	6375	5	6391	11	R&D HEADQUARTERS
PICATINNY, FORT	RED BANK	1515	7397	8942	9519	3	1394	17	R&D HEADQUARTERS
CHAS WOOD AREA, NJ	RED BANK	*	*	*	*	*	512	21	SUPPORT SITE
EWING AREA, NJ	RED BANK	*	*	*	*	*	32	27	SUPPORT SITE (T)
LEONARD AREA, NJ	ASBURY PARK	*	*	*	*	*	251	29	DEPOT ACTIVITIES
OAKHURST AREA, NJ	ASBURY PARK	*	*	*	*	*	0	29	DEPOT ACTIVITIES
NEW MEXICO									
WHITE SANDS MISSILE RANGE	LAS CRUCES	1265	3981	5246	6785	4	1755902	1	R&D WEAPONS TEST CENTER
NEW YORK									
WATERVLIET ARSENAL	WATERVLIET	15	2028	2043	2043	9	150	24	R&D,PROD-ARTILLERY COMPONENTS

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity Function
UTAH									
GREEN RIVER TEST COMPLEX	PRICE	*	*	*	*	*	3628	12	I&E ACTIVITIES
DUGWAY PROVING GROUND	SALT LAKE CITY	312	692	1004	4629	6	802731	3	R&D TEST CENTER
VERMONT									
CAMP ETHAN ALLEN TRAINING SITE	BURLINGTON	*	*	*	*	*	1115	9	I&E ACTIVITIES
VIRGINIA									
WASHINGTON RESEARCH FACILITY	ALEXANDRIA	*	97	97	97	17	5/9	20	RESEARCH & DEVELOPMENT

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
RESEARCH AND DEVELOPMENT (3006)									
KWAJALEIN MISSILE RANGE	KWAJALEIN	.	.	.	.	.	3568	1	NATIONAL TEST RANGE

DEPARTMENT OF DEFENSE
ATL DOD STRUCTURE
AUXILIARY FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit-Activity-Function
INTELLIGENCE AND COMMUNICATIONS (305)									
		GERMANY, FEDERAL REP OF							
SOUTH BAVARIA									
Augsburg Area GABLINGEN KASERNE	AUGSBURG	*	*	*	*	*	322	3	USINSCOM FIELD STATION
Munich Area BAD AIBLING KASERNE	BAD AIBLING	*	*	*	*	*	322	3	INTELLIGENCE
		JAPAN							
TORII STATION	KOZA, OKINAWA	530	255	785	785	1	467	1	COMMUNICATIONS
		TURKEY							
SINOP STATION	SINOP	*	*	*	*	*	265	4	COMMUNICATIONS

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
MISSION SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity Function
GENERAL PURPOSE (402)									
CALIFORNIA									
SAN FRANCISCO, PRESIDIO OF	SAN FRANCISCO	3170	2817	5987	7098	2	2326	3	HQ&ADMIN/LETTERMN ARMY MED CTR
GEORGIA									
MCPHERSON, FORT	ATLANTA	1460	1887	3347	3500	4	508	7	FORSCOM HQ
GILLEM, FORT, GA	FOREST PARK	414	524	938	1213	5	1509	4	READINESS REGION HQ
HAWAII									
ALEMANO MILITARY RESERVATION	HONOLULU	*	*	*	*	*	529	6	HOUSING
KAMEHAMEHA, FORT	HONOLULU	*	*	*	*	*	506	8	HOUSING & STORAGE
SHAFTER, FORT	HONOLULU	2108	2157	4265	4292	3	2908	2	HEADQUARTERS & ADMIN
WAIAWA MIL RES	PEARL CITY	1	*	1	1	6	319	9	FAMILY HOUSING
ILLINOIS									
USA ST LOUIS AREA SUPPORT CTR	GRANITE CITY	*	*	*	*	*	943	5	COMMUNITY SUPPORT
MARYLAND									
MEADE GEORGE G, FORT	BALTIMORE	8750	3112	11862	13398	1	13760	1	HEADQUARTERS & ADMIN, NSA

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
MILITARY SUPPORT FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1960

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit: Activity-Function
GENERAL PURPOSE (4021)									
		CANAL ZONE							
QUARRY HEIGHTS MIL INSTALL	BALBOA	76	42	118	118	1	146	1	JOINT HEADQUARTERS

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
MISSION SUPPORT FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (402)									
		BELGIUM							
CHIEVRES AIR BASE	MONS	*	*	*	*	*	989	1	NATO SHAPE SUPPORT GROUP
		GERMANY, FEDERAL REP OF							
BREMERHAVEN									
Bremerhaven Area CARL SCHURZ KASERNE	BREMERHAVEN	*	*	*	*	*	481	4	US ARMY SUPPORT GROUP
NO. WURTTEMBERG									
Stuttgart Area PATCH BARRACKS	VAIHINGEN	*	*	*	*	*	94	7	HQ, US EUROPEAN COMMAND
NORTH BADEN									
Heidelberg Area CAMPBELL BARRACKS	HEIDELBERG	*	*	*	*	*	41	8	HEADQUARTERS, USAEUR
Mannheim Area HAMPTONS BARRACKS	MANNHEIM	*	*	*	*	*	23	9	HQ, CENTRAL ARMY GROUP (NATO)
PALATINATE									
Kaiserslautern Area DALIENER KASERNE	KAISERSLAUTERN	*	*	*	*	*	20	10	HQ, KAISERSLAUTERN ARMY DEPOT
Zweibrucken Area KASTELBERG KASERNE	ZWEIBRUECKEN	*	*	*	*	*	119	6	US ARMY MAT L MGT CTR, EUROPE

DEPARTMENT OF DEFENSE
ARMED FORCES STRUCTURE
MISSION SUPPORT FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
		ITALY							
CAMP EDERLE	VICENZA	*	*	*	*	*	149	5	HEADQUARTERS, SETAF
		JAPAN							
CAMP ZAMA	SAGAMIHARA	792	381	1173	1173	2	584	3	HQ US FORCES, JAPAN/IX CORPS
		KOREA, REPUBLIC OF							
YONGSAN	SEOUL	2900	2857	5757	5757	1	743	2	HQ, EIGHTH U S ARMY

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
DEFENSE SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	Area Mil	Area Civ	Area Tot	Total Pers.	Rank	Land Area: Acres	Rank	Major Unit-Activity-Function
CENTRAL SUPPLY AND MAINTENANCE (507)									
ALABAMA									
ANNISTON ARMY DEPOT	ANNISTON	48	5101	5149	5164	4	18080	15	LOGISTICS DEPOT
COOSA RIVER STORAGE ANNEX, AL	TALLEDEGA	*	*	*	*	*	2834	39	STORAGE
PHOSPHATE DEVELOPMENT WORKS	MUSCLE SHOALS	*	*	*	*	*	67	60	PRODUCTION-CHEMICAL (C) (I)
ARIZONA									
NAVAJO ARMY DEPOT ACTIVITY	FLAGSTAFF	2	111	113	154	51	28428	5	STORAGE
ARKANSAS									
PINE BLUFF ARSENAL	PINE BLUFF	73	959	1032	1105	29	14454	21	PRODUCTION
CALIFORNIA									
SIERRA ARMY DEPOT	RENO, NV	329	612	935	948	33	97061	2	LOGISTICS DEPOT
RIVERBANK ARMY AMMUNITION PLT	RIVERBANK	2	14	16	180	50	1515	41	PRODUCTION-PROJECTILES (C)
SACRAMENTO ARMY DEPOT	SACRAMENTO	73	2925	2998	3112	12	485	51	LOGISTICS DEPOT
SHARPE ARMY DEPOT	STOCKTON	57	1436	1493	1651	24	724	46	LOGISTICS DEPOT
DEFENSE DEPOT, TRACY	TRACY	14	1647	1661	1661	23	448	52	LOGISTICS DEPOT
COLORADO									
ROCKY MOUNTAIN ARSENAL	DENVER	27	377	404	404	41	17074	16	PRODUCTION-CHEMICAL
PUEBLO ARMY DEPOT ACTIVITY	PUEBLO	5	876	881	919	34	24201	6	LOGISTICS DEPOT
CONNECTICUT									
STRATFORD ARMY ENGINE PLANT	STRATFORD	5	197	202	3837	9	115	58	PRODUCTION ENGINES (C)
HAWAII									
KIPAPA AMMO STORAGE SITE	WAHIAWA	*	*	*	*	*	659	47	AMMUNITION STORAGE
ILLINOIS									
SAVANNA ARMY DEPOT ACTIVITY	CLINTON	1	562	568	671	37	13062	24	LOGISTICS DEPOT
JOLIET ARMY AMMUNITION PLANT	JOLIET	16	77	93	429	40	14385	22	PRODUCTION-MISC AMMO (C) (I)
JOLIET ARMY AMMO PLT KANKAKEE	JOLIET	*	*	*	*	*	9158	29	AMMUNITION PLANT

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
CENTRAL CONTACT FORCES
UNITED STATES
FY 1980

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
IL									
ROCK ISLAND ARSENAL	ROCK ISLAND	309	7477	7786	8061	1	907	44	R&D,PRODUCTION-TANK COMPONENTS
INDIANA									
INDIANA ARMY AMMUNITION PLANT	CHARLESTON	2	267	269	1720	21	12206	25	PRODUCTION-PROPELLANTS (C)
NEWPORT ARMY AMMUNITION PLANT	NEWPORT	12	7	19	251	45	8322	31	PRODUCTION-CHEMICAL (C) (I)
IOWA									
IOWA ARMY AMMUNITION PLANT	BURLINGTON	2	62	64	1170	27	19146	13	PRODUCTION-PROJECTILES (C)
KANSAS									
SUNFLOWER ARMY AMMUNITION PLT	LAWRENCE	*	23	23	322	42	9544	28	PRODUCTION-PROPELLANTS (C) (I)
KANSAS ARMY AMMUNITION PLANT	PARSONS	2	38	40	882	35	13630	23	PRODUCTION-MISC AMMO (C)
KENTUCKY									
LEXINGTON-BLUEGRASS ARMY DEPOT ACT	LEXINGTON	105	1701	1806	1806	20	15376	18	LOGISTICS DEPOT
BLUEGRASS ARMY DEPOT ACTIVITY, KY	RICHMOND	*	*	*	*	*	14596	20	AMMUNITION DEPOT
LOUISIANA									
LOUISIANA ARMY AMMUNITION PLT	SHREVEPORT	*	*	*	*	*	14974	19	PRODUCTION-PROJECTILES (C)
MARYLAND									
NIMA (DMAH) TOPOGRAPHIC CTR	BROOKMONT	48	2761	2809	2824	14	57	61	PROD OF MAPS & CHARTS (DMA)
MICHIGAN									
DETROIT ARMY MISSILE PLANT	DETROIT	137	1566	1703	2403	16	304	53	PRODUCTION-LANCE MISSILES (C)
PONTIAC STORAGE FACILITY	PONTIAC	*	3	3	3	56	31	63	STORAGE
MINNESOTA									
TWIN CITIES ARMY AMMO PLANT	NEW BRIGHTON	11	43	54	189	49	2389	40	PRODUCTION-MISC AMMO (C) (I)

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
OFFICER AND ENLISTED FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Acqu Acres	Rank	Major Unit-Activity-Function
MISSOURI									
LAKE CITY ARMY AMMUNITION FAC	INDEPENDENCE	2	103	105	2055	18	3909	38	PRODUCTION SMALL ARMS AMMO (C)
ST LOUIS ARMY AMMUNITION PLANT	ST LOUIS	*	1	1	16	55	21	64	PRODUCTION-PROJECTILES (C)(I)
GATEWAY ARMY AMMUNITION PLANT	ST LOUIS	*	1	1	16	55	15	66	PRODUCTION-PROJECTILES (C) (I)
NEBRASKA									
CORNHUSKER ARMY AMMUNITION PLT	GRAND ISLAND	10	4	14	84	53	11963	26	PRODUCTION-PROJECTILES (C)(I)
NEVADA									
US ARMY AMMO PLT, HAWTHORNE	HAWTHORNE	115	750	865	968	32	147401	1	STORAGE-AMMO
LAKE MEAD BASE	LAS VEGAS	*	*	*	*	*	7876	32	LOGISTICS DEPOT AIR FORCE
NEW MEXICO									
FORT WINGATE ARMY DEPOT ACT	GALLUP	2	181	183	196	48	22120	8	STORAGE
NEW YORK									
SENECA army DEPOT	ROMULUS	459	818	1277	1277	26	10681	27	LOGISTICS DEPOT
NORTH CAROLINA									
JADRIN army MISSILE PLANT	BURLINGTON	*	*	*	*	*	44	62	PRODUCTION-MISSILE SYS (C)
OHIO									
DEF CONSTRUCTION SUPPLY CTR	COLUMBUS	32	3521	3553	3553	10	566	50	SUPPLY STORAGE/DIST (DLA)
LIMA ARMY MODIFICATION CENTER	LIMA	3	123	126	451	39	297	54	PRODUCTION-TANK COMPONENTS (I)
RAVENNA ARMY AMMUNITION PLANT	RAVENNA	69	30	99	284	44	21419	9	PRODUCTION-MISC AMMO (C) (I)
OKLAHOMA									
U ARMY AMMO PLT, MCALESTER	MCALESTER	31	900	931	1086	30	44964	3	STORAGE-AMMO
OREGON									
UMATILLA ARMY DEPOT ACTIVITY	HERMISTON	2	272	274	302	43	19729	10	LOGISTICS DEPOT

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1988

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers.	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
PENNSYLVANIA									
LETTERKENNY ARMY DEPOT	CHAMBERSBURG	111	5102	5513	5036	3	19511	11	LOGISTICS DEPOT
NEW CUMBERLAND ARMY DEPOT	HARRISBURG	423	4421	4844	5149	5	833	45	LOGISTICS DEPOT
DEFENSE PERSONNEL SUPPORT CTR	PHILADELPHIA	125	3191	3316	3316	11	86	59	PROC&SUP,CLOTHING FACTORY(DLA)
HAYS AMMUNITION PLANT	PITTSBURGH	*	*	*	*	*	8	67	PRODUCTION-MISC AMMO (C) (T)
SCRANTON ARMY AMMUNITION PLANT	SCRANTON	2	27	29	819	36	15	56	PRODUCTION-PROJECTILES (C)
TOBYHANNA ARMY DEPOT	SCRANTON	133	3779	3912	4161	8	1293	43	LOGISTICS DEPOT
TENNESSEE									
VOLUNTEER ARMY AMMUNITION PLT	CHATTANOOGA	*	7	7	219	47	7285	34	PRODUCTION-CHEMICALS (C) (T)
MILAN ARMY AMMUNITION PLANT	JACKSON	2	79	81	1404	25	22544	7	PRODUCTION-CARTRIDGES (C)
HOLSTON ARMY AMMUNITION PLANT	KINGSPORT	2	51	53	1135	28	6110	35	PRODUCTION-MISC AMMO (C)
DEFENSE DEPOT, MEMPHIS	MEMPHIS	17	2328	2345	2345	17	642	49	LOGISTICS DEPOT (DLA)
DEFENSE IND PLT EQUIPMENT FAC, PS	ATCHISON	*	*	*	105	52	125	57	STORAGE-IND. EQUIPMENT (DLA)
TEXAS									
GARLAND ARMY AIRCRAFT PLANT	FT WORTH	*	*	*	525	38	155	56	PRODUCTION-HELO ASSEMBLIES (C)
LONGHORN ARMY AMMUNITION PLANT	MARSHALL	2	49	51	1001	31	8493	30	PRODUCTION-MISC AMMO (C)
LONE STAR ARMY AMMUNITION PLT	TEXARKANA	2	91	93	2047	19	15546	17	PRODUCTION-MISC AMMO (C)
RED RIVER ARMY DEPOT	TEXARKANA	74	5608	56	6160	2	19081	14	LOGISTICS DEPOT
CAMP STANLEY STORAGE ACTIVITY, TX	SAN ANTONIO	*	*	*	*	*	4000	37	STORAGE
UTAH									
DEFENSE DEPOT, OGDEN	OGDEN	12	1692	1704	1704	22	1926	42	LOGISTICS DEPOT (DLA)
TOOELE ARMY DEPOT	TOOELE	76	3919	3995	4509	7	44892	4	LOGISTICS DEPOT
DAVIS ARMY DEPOT SOUTH AREA, UT	TOOELE	*	*	*	*	*	19364	12	STORAGE
VIRGINIA									
CAMERON STATION	ALEXANDRIA	2828	2249	5077	5131	6	168	55	HQ DEFENSE LOGISTICS AGENCY
RADFORD ARMY AMMUNITION PLANT	RADFORD	6	203	209	2849	13	4101	36	PRODUCTION-PROPELLENTS (C)
DEF GENERAL SUPPLY CTR, RICH	RICHMOND	31	2568	2599	2599	15	647	48	LOGISTICS DEPOT (DLA)
WISCONSIN									
BADGER ARMY AMMUNITION PLANT	BARABOO	*	22	22	233	46	7411	33	PRODUCTION-EXPLOSIVES (C) (T)

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
CERTIFIED CURRENT FORCES
UNITED STATES
FY 1980

Installation	City	APTA Mil	APTA Civ	APTA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit-Activity-Function
TRAINING, MEDICAL AND OTHER PERSONNEL (508)									
ALABAMA									
REDSTONE, FORT	HUNTSVILLE	2903	1325	4228	10933	14	45659	10	MIL POLICE SCHOOL & TNG CTR
RUCKER, FORT	DALEVILLE	4728	2740	7468	12986	10	61924	7	AVIATION CENTER & SCHOOL
CAIRNS AAF, AL	DALEVILLE	*	*	*	*	*	1297	22	HELICOPTER STAGE FIELD
ALLEN FIELD, AL	DOTHAN	*	*	*	*	*	114	39	HELICOPTER STAGE FIELD
HIGHBURY, AL	HANFORD	*	*	*	*	*	96	42	HELICOPTER STAGE FIELD
[illegible] FIELD, AL	MIDLAND CITY	*	*	*	*	*	101	41	HELICOPTER STAGE FIELD
CORNERSVILLE STAGEFIELD, AL	BRUNDIDGE	*	*	*	*	*	104	40	HELICOPTER STAGE FIELD
SPENCE ARMY HELIPORT, AL	ENTERPRISE	*	*	*	*	*	292	31	HELICOPTER STAGE FIELD
SPENCE FIELD, AL	ELBA	*	*	*	*	*	194	34	HELICOPTER STAGE FIELD
TACTICAL SITE X, AL	SANSON	*	*	*	*	*	169	36	TRAINING
TOWLE FIELD, AL	DOTHAN	*	*	*	*	*	128	38	TRAINING
BRUNI FIELD, AL	OZARK	*	*	*	*	*	151	37	HELICOPTER STAGE FIELD
HIGHTALLS, AL	GENEVA	*	*	*	*	*	40	46	HELICOPTER STAGE FIELD
PINGREE TACTICAL SITE, AL	ELBA	*	*	*	*	*	235	32	TRAINING
COLORADO									
FT. CARSON ARMY MEDICAL CENTER	AURORA	1829	1771	3600	5744	20	577	25	HEALTH CARE
DISTRICT OF COLUMBIA									
MCNAIR, FORT LESLEY J	WASHINGTON	994	790	1784	2174	24	89	44	NATIONAL DEFENSE UNIVERSITY
WALTER REED ARMY MEDICAL CTR	WASHINGTON	4349	4398	8747	9250	16	315	30	HEALTH CARE
REED, WALTER INFO CTR GLENMAVER,	WASHINGTON, D C	*	*	*	*	*	20	48	HOUSING
HQ	WASHINGTON D C	*	*	*	*	*	184	35	HEALTH CARE
MDW	WASHINGTON, D C								
GEORGIA									
GORDON, FORT	AUGUSTA	7937	3437	11374	21777	6	56635	8	SIGNAL CENTER & SCHOOL
BENNING, FORT	COLUMBUS	14451	4362	18813	29762	3	181343	3	INFANTRY CENTER & SCHOOL
STEWART, FORT (TRAINING SITE), GA	GAINESVILLE	*	*	*	*	*	87	45	TRAINING
HAWAII									
TRIPLER ARMY MEDICAL CENTER	HONOLULU	877	508	1385	2820	23	307	29	HEALTH CARE

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Areas Acres	Rank	Major Unit-Activity Function
ILLINOIS SHERIDAN, FORT	RICHMOND	1421	1170	2593	3149	21	729	24	RECRUITING COMMAND HQ
INDIANA HARRISON, FT BENJAMIN	INDIANAPOLIS	1464	1291	5755	8169	18	2501	20	US ARMY INSTITUTE FOR ADMIN
KANSAS LEAVENWORTH, FORT	LEAVENWORTH	2724	1753	4477	7195	19	5634	17	CMD & GENERAL STAFF COLLEGE
KENTUCKY KNOX, FORT	LOUISVILLE	14647	4425	19072	30687	2	109738	5	US ARMY TRAINING CENTER
MASSACHUSETTS DEVENS, FORT SOUTH BOSTON SUPPORT ACTIVITY, MA	AYER BOSTON	5458 *	1604 *	7062 *	9260 *	15 *	9450 34	14 47	INTELLIGENCE TRAINING RESERVE COMPONENT TRAINING
MISSOURI WOOD, FORT LEONARD	JEFFERSON CITY	5376	2094	7470	17070	8	68564	6	US ARMY TRAINING CENTER
NEW JERSEY DIX, FORT	TRENTON	5707	2415	7182	12972	11	31181	11	US ARMY TRAINING CENTER
NEW YORK HAMILTON, FORT MADISONTH, FORT, NY WEST POINT MILITARY RES STEWART ANNEX, NY	BROOKLYN NEW YORK NEWBURGH NEWBURGH	546 * 1764 *	598 * 2745 *	1144 * 4509 *	1801 * 8813 *	25 * 17 *	553 226 17005 506	26 33 13 27	ADMIN & LOGISTICAL SUPPORT CHAPLAIN SCHOOL USMA DIF ACQUISITION ING HOUSING
OHIO PERRY, CAMP	FREMONT	*	7	7	11	28	92	43	RESERVE COMPONENT TRAINING (1)

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity Function
OKLAHOMA									
SILL, FORT	LAWTON	16091	3528	19619	25424	5	128583	4	US ARMY FLD ARTILLERY CTR&SCH
PENNSYLVANIA									
CAMP CURTIN BARRACKS	CARLISLE	351	600	951	1206	27	493	28	US ARMY WAR COLLEGE
SOUTH CAROLINA									
JACKSON, FORT	COLUMBIA	5347	2333	7680	19207	7	52596	9	US ARMY TRAINING CENTER
TEXAS									
BLISS, FORT	EL PASO	16349	4320	20669	25725	4	1124869	1	AIR DEFENSE CENTER & SCHOOL
BLISS FORT, AAA RANGES, NM	EL PASO	*	*	*	*	*	992074	2	RANGE
SAM HOUSTON, FORT	SAN ANTONIO	9574	8425	18000	42643	1	3136	29	MEDICAL TRAINING HQ
BULLIS, CAMP, TX	SAN ANTONIO	*	*	*	*	*	27880	12	ARMY NATIONAL GUARD ACTIVITIES
VIRGINIA									
BELVOIR, FORT	ALEXANDRIA	4458	4851	9309	11124	19	9239	15	US ARMY ENGINEER CENTER & SCH
MONROE, FORT	CARLTON	1228	1595	2823	4878	22	1069	21	TRADOC HEADQUARTERS
EUSTIS, FORT	NEWPORT NEWS	6209	3096	9305	12106	12	8424	16	TRANSPORTATION CENTER & SCHOOL
STORY, FORT, VA	VIRGINIA BEACH	1092	173	1265	1386	26	1451	24	AMPHIB & RC TRAINING (1)
LEE, FORT	PETERSBURG	5991	4413	10404	14420	9	5620	18	US ARMY QUARTERMASTER CTR&SCH

DEPARTMENT OF DEFENSE
ARMY STRUCTURE
CENTRAL SUPPORT FORCES
Military Installations Used by
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot	Total Pers	Rank	Land Area Acres	Note	Major Unit-Activity-Function
CENTRAL SUPPLY AND MAINTENANCE (SCZ)									
GERMANY, FEDERAL REP OF									
HESSEN									
Giessen Area									
GIESSEN GENERAL DEPOT	GIESSEN	*	*	*	*	*	522	10	LOGISTICS DEPOT
NO WURTTEMBERG									
Hohenstaufen Area									
SIEGELSBACH AMMO FACILITY	SIEGELSBACH	*	*	*	*	*	426	12	LOGISTICS DEPOT
Schwaebisch Area									
BOEBLINGEN MAINTENANCE PLANT	BOEBLINGEN	*	*	*	*	*	190	13	2ND SUPPORT COMMAND
NORTH RHINE									
Darmstadt Area									
OBER RAMSTADT MAINTENANCE PLT	OBER RAMSTADT	*	*	*	*	*	21	14	WHEELED VEHICLE REPAIR
Karlsruhe Area									
GERMERSHEIM ARMY DEPOT	GERMERSHEIM	*	*	*	*	*	448	11	LOGISTICS DEPOT
Worms Area									
KRIEGSFELD AMMO DEPOT	KRIEGSFELD	*	*	*	*	*	1181	3	LOGISTICS DEPOT
PALATINATE									
Kaiserslautern Area									
KAISERSLAUTERN ARMY DEPOT	KAISERSLAUTERN	*	*	*	*	*	645	8	LOGISTICS DEPOT
Pirmasens Area									
DAHN AMMO DEPOT	DAHN	*	*	*	*	*	978	4	LOGISTICS DEPOT
PIRMASENS ORDNANCE DEPOT	PIRMASENS	*	*	*	*	*	1670	2	LOGISTICS DEPOT
PIRMASENS STORAGE AREA	PIRMASENS	*	*	*	*	*	57	17	LOGISTICS DEPOT

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
CENTRAL DEPOT FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation		AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit-Activity-Function
Southwestern Area MIESAU AMMO DEPOT	MIESAU	*	*	*	*	*	2574	1	LOGISTICS DEPOT
MARYLAND									
Baumholder Area HASSELBACH ARMY DEPOT	IDAR OBERSTEIN	*	*	*	*	*	97	16	LOGISTICS DEPOT
Mainz Area MAINZ ORDNANCE DEPOT	MAINZ	*	*	*	*	*	56	18	TRACK VEHICLE REPAIR
TAURUS									
Darmstadt Area MUENSTER AMMO DEPOT	MUENSTER	*	*	*	*	*	689	6	LOGISTICS DEPOT
		JAPAN							
AFLOAT AMMUNITION DEPOT SAGAMI GENERAL DEPOT	ETA JIMA SAGAMIHARA	* *	* *	* *	* *	* *	161 538	14 9	AMMUNITION STORAGE LOGISTICS DEPOT
		KOREA REPUBLIC OF							
PIATT ZIL COMPOUND CAMP HIALS	PUSAN TAEGON	402 729	133 108	535 837	535 837	2 1	140 871	15 5	PORT-STORAGE LOGISTICS DEPOT
		UNITED KINGDOM							
BURTONWOOD ARMY DEPOT	WARRINGTON	*	*	*	*	*	672	7	DEPOT, TECHNICAL SITE

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
CENTRAL SUPPORT FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
INSTNS W/ MEDICAL AND OTHER PERSONNEL (5088)									
		ARMY, FEDERAL REP OF							
BERLIN									
Berlin Area STEGLITZ HOSPITAL	BERLIN	*	*	*	*	*	21	7	HEALTH CARE
BREMERHAVEN									
Bremerhaven Area BREMERHAVEN HOSPITAL	BREMERHAVEN	*	*	*	*	*	9	11	HEALTH CARE
BD WUERTTEMBERG									
Stuttgart Area BAD CANNSTATT HOSPITAL	BAD CANNSTATT	*	*	*	*	*	29	3	HEALTH CARE
NORTH BADEN									
Heidelberg Area HEIDELBERG HOSPITAL	HEIDELBERG	*	*	*	*	*	23	6	HEALTH CARE
NORTH BAVARIA									
Nuernberg Area NUERNBERG HOSPITAL	NUERNBERG	*	*	*	*	*	28	4	HEALTH CARE
PALATINATE									
Landstuhl-Vogelweh Area LANDSTUHL HOSPITAL	LANDSTUHL	*	*	*	*	*	169	1	HEALTH CARE
Miesau Area MUEHLENMEILER HOSPITAL	MUEHLENMEILER	*	*	*	*	*	13	10	HEALTH CARE
RHEINLAND									

UNCLASSIFIED

DEPARTMENT OF DEFENSE
ARMY BASE STRUCTURE
CENTRAL SUPPORT FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
Bad Kreuznach Area									
BAD KREUZNACH HOSPITAL	BAD KREUZNACH	•	•	•	•	•	20	8	HEALTH CARE
Baumholder Area									
BAUMHOLDER HOSPITAL	BAUMHOLDER	•	•	•	•	•	13	10	HEALTH CARE
PEUBROECK HOSPITAL	HOPPSTAEDTEN	•	•	•	•	•	131	2	HEALTH CARE
Frankfurt Area									
FRANKFURT HOSPITAL	FRANKFURT	•	•	•	•	•	25	5	HEALTH CARE

CHAPTER THREE

NAVY BASE STRUCTURE

I. INTRODUCTION

The Navy Base Structure Annex to the Manpower Requirements Report for FY 1980 is submitted in compliance with Section 302, PL 94-361. The Annex consists of five sections in addition to the introduction. Section II, Base Structure Overview, discusses factors affecting the structure of the Navy Shore Establishment. Section III relates major Navy activities 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 appraisal of base operations costs. Section VI consists of the listing of the installations, activities and properties comprising the base structure. The listing is arranged by IDPP category by geographical area (U.S., U.S. Territories and Possessions, and Foreign areas). In addition, a ranking column is included for the "total personnel" and the land area which indicates the rank of the installation in descending order within each IDPP category for these data.

It should be noted that most activities listed have multiple missions and that primary missions shown are not all inclusive. The personnel assigned to ships and aircraft squadrons which are homeported or assigned at a given activity have been included in personnel data provided in Section VI.

II. BASE STRUCTURE OVERVIEW

The national military strategy of the United States is a forward strategy, driven by geographical considerations. The United States is characterized by its insular position on the North American continent. It has only two international borders, neither of which is threatened by a hostile force, and communicates with the rest of the world to the east, west, and south by way of two major oceans. One of the states and all of the territories for which the U.S. is responsible lie overseas. Additionally, the interdependent free-world economy depends increasingly upon the use of ocean shipping and access to the resources of the seas and sea bottoms. This forward strategy of the United States utilizes the oceans as barriers for the defense of the country, as military lines of communication with overseas allies, and as avenues of world trade.

The mission of the U.S. Navy, as set forth in Title 10, U.S. Code, is to be prepared to conduct prompt and sustained combat operations at sea in support of the U.S. national interests; in effect, to assure continued maritime superiority for the United States. This means that the U.S. Navy must be able to defeat, in the aggregate, potential threats to continued free use of the high seas by the United States.

The Navy carries out its mission within the framework of a national strategy, in joint coordination with the other Services and in combined planning with U.S. allies. This mission requires not only deployable forces capable of sustained operations at sea, but also a shore establishment capable of providing essential logistics support, including training and maintenance. The Navy bases ashore (operating bases, supply centers, shipyards, aircraft rework facilities, weapons stations, etc.), which support the fleet, must be located to ensure flexibility and responsiveness.

Based on the composition of the fleet, criteria have been established for homeporting specific units. These criteria define the number of bases and support capabilities required on each coast. An operational consideration of great importance is that as many ships as possible be overhauled in proximity to their homeports. This consideration, coupled with the types of ships to be maintained, results in criteria for maintenance facilities. Criteria utilized for fleet aircraft basing are to retain the minimum number of bases for programmed aircraft and to collocate carrier-based tactical and carrier-based ASW aircraft. Similarly, the size and composition of the fleet determine the types, numbers, and location of aircraft rework facilities, ordnance activities, weapons ranges, and other support facilities. Selected fleet training is provided

at fleet operating bases while other specialized education and training complexes support recruit training, specialized skill training, officer acquisition training, undergraduate flight training, etc. Whenever possible, initial skill training is provided in close proximity to acquisition training.

Operating bases are the heart of the Navy's shore facilities, providing deep water harbors with pier space and anchorages, cargo staging and loading areas, ship and aircraft depot maintenance and other support facilities. These operating bases provide aviation, supply, maintenance, medical and training support direct to the fleet. These bases are key distribution centers for both material and maintenance support. While they differ in size, all have the essential quality of being integrated and providing synergistic support to operating forces, i.e., ships and aircraft.

Since 1968, the fleet experienced significant reductions in both ships and aircraft. Consequently, the Shore Establishment has been realigned through a series of planned management actions to more appropriately support this reduced fleet. These actions have reduced the number of Active Ship Homeport complexes; aircraft basing complexes; Naval Shipyards; and Air Rework Facilities. Over the next few years as the mix and type of ships continue to change, fleet force levels are expected to increase over today's numbers. The changes in the number of ships, and to a lesser extent aircraft, coupled with the increase in physical size of the ships will again impact shore facilities which must reflect these changes. MILCON projects will be required to meet the additional demands imposed on the shore establishment by a changing fleet.

III. RELATIONSHIP OF BASE STRUCTURE TO FORCE STRUCTURE

The function of the Navy's Shore Establishment is to provide effective, economical support to the fleet. Variations in the structure, composition or weaponry of the fleet affect the structure of the Shore Establishment as do technological advances or changes in training doctrine. Changes in deployment policy, political considerations in host countries, and resource availability are also included in the numerous factors affecting the Shore Establishment. In order to assess the impact of these variables, a continuing review of the structure and effectiveness of the Shore Establishment is required.

A brief discussion of the missions 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, is in a developmental status and is scheduled to be fully operational in August 1981. The Submarine Support Base, Kings Bay, Georgia, is in a developmental status with initial operational capability expected in July 1979.

GENERAL PURPOSE FORCES (200)

The two primary functions of the Navy are sea control and power projection. The forces fulfilling these functions are submarines, carriers with their assigned aircraft, other surface combatants and maritime patrol air forces. The high degree of logistic support required by these forces is provided by these "General Purpose" installations. Homeporting facilities for ships and aircraft, maintenance, logistic support and specialized training are representatives of the fleet support requirements met by these installations or activities which are their tenants.

The Reserve Air Stations support the Ready Reserve Air Squadrons.

AUXILIARY FORCES (300)

The Navy Command and Control System provides the means to effectively exercise the operational direction of naval forces in peace and war. Its objectives are to ensure that the National Command Authorities, unified commanders, naval component commanders, and subordinate naval commanders are able to discharge their responsibilities by receiving sufficient, accurate and timely information on which to base their decisions and by having available the means to communicate these decisions to the forces involved. Effective control over its forces allows the Navy to operate on a coordinated basis in fulfilling its world-wide operational responsibilities.

Under the Chief of Naval Material, the Navy's RDT&E Community is organized on a center of excellence concept under which each activity is responsible for a given technological area. Technology will have an ever increasing impact on the development of a balanced force structure. The accelerating rate of technological improvements impacts on the nature of the future threat as well as the capabilities of naval forces.

MISSION SUPPORT FORCES (400)

The primary functions of the Navy are sea control and power projection. These functions are performed by surface combatants with associated aircraft, submarines, maritime patrol air forces and amphibious forces. Navy amphibious task forces and Marine amphibious forces are a major, specialized element in the execution of the power projection function. All these forces require a high degree of logistic support ranging from homeporting facilities for ships and aircraft to weapons, maintenance and supply support. A broad range of fleet support requirements is provided by these installations. In addition, these activities provide logistic support to activities of the Naval Shore Establishment located in the same geographic complex.

The Reserve Training Centers support the Ready Reserve Forces.

CENTRAL SUPPORT FORCES (500)

The Navy Medical Department, through a network of regional medical centers and associated hospitals and dispensaries, provides medical care in support of the fleet and to other qualified beneficiaries.

The Naval Education and Training Command is responsible for providing trained personnel to man and support the fleet. Included in this mission are recruit training, officer acquisition training, specialized skill training, flight training and professional development education. Additional data is available in the Military Manpower Training Report.

Logistics activities such as inventory control points and construction battalion centers provide specialized support to the fleet.

INDIVIDUAL (600)

None.

IV. BASE OPERATIONS COSTS (BOC) FOR FY 1980

A summary of the estimated FY 1980 Base Operating Costs as defined in the Introduction follows.

TABLE X
MAJOR DEFENSE PROGRAMS
NAVY BASE OPERATIONS COSTS ($ MILLIONS)

	Fifty States	U.S. Territories and Possessions	Foreign Overseas Areas	Total
Strategic (01)	$ 170.8	$ -	$ -	$ 170.8
General Purpose(02)	1,343.7	147.4	564.1	2,055.2
Intell. & Comm. (03)	$50.7	12.7	42.2	105.6
Air/Sealift (04)	-	-	-	-
Guard & Reserve (05)	194.7	-	-	194.7
Research & Develop. (06)	333.1	-	2.4	335.5
Cent. Supply & Maint. (07)	629.9	6.6	14.0	650.5
Trng. Med. & Other Pers. (08)	773.4	13.1	56.1	842.6
Admin. & Assoc. (09)	142.9	-	-	142.9
Spt. of Other Nations (10)	-	-	-	-
Total	$3,639.2	$179.8	$678.8	$4,497.8

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

The architecture of the Navy places the responsibility for executing Base Operations under the mission of each individual shore activity. To assist in this responsibility, major claimants perform a strong management role, and the staff of the Navy Department provides guidance and long term objectives. Consistent with the new standard definition for Base Operations, the Navy has established a central program manager for Base Operating Support (BOS). A framework to manage this program is being established consistent with the management system of the existing maintenance of real property (MRP) program to be responsive to the needs of the operating forces, and the requirements of OSD, OMB and Congress.

The MRP program involves a management technique which relates the condition of the Naval Shore Establishment to fleet readiness. Shore activities conduct a continuous inspection program which forms the basis for an annual assessment by major claimants of the Backlog of Maintenance and Repair (BMAR) and the significance of the BMAR with regard to readiness. In order to evaluate significance, facilities are divided into 18 discrete investment categories (IC), each with a different relation to readiness. The annual process further includes MRP program objectives by IC which are approved personnally by the CNO and which form the basis for the funding levels contained in the programming and budgeting process. Analysis of the MRP requirements includes a statement of the funding levels required to perform the "minimum cost of ownership" and funding necessary to reduce the BMAR. This method is open, comprehensive, readiness sensitive, minimum funding oriented, understood by all levels, and responsive to the guidance of OSD.

It is around this MRP framework that a management system for the remaining portions of Base Operations is being developed.

LONG-RANGE GOALS OF BASE OPERATIONS MANAGEMENT

To provide an adequate level of support at shore activities, with the minimum commitment of resources, to permit operating forces to perform their missions at a high level of readiness.

MAJOR OBJECTIVES

Within the context of the parameters defined by the new standard definition for base operations and considering the initial stages of the Navy's overall total management of this

area, the following major objectives have been identified.

- To determine and 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 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 the MRP which has resulted in marginal to poor facility conditions with potential for impact on readiness and adverse life cycle economics.

- To conform to the direction of Executive Order 12003 and reflect a reduction in energy consumption in the naval Shore Establishment.

The Base Operations of the Navy are directly related to the shape and size of the naval Shore Establishment which is directly related to the shape and 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 overhead relationship, the objective of establishing a "minimum cost of ownership", and the unilinear architecture of the Navy, there are no alternative methods for accomplishing management improvement.

Shore Establishment Realignment (SER) studies are presently underway or have been recently concluded at 27 activities. When complete, the detailed studies will have evaluated two Recruit Training Commands, six Naval Hospitals, seven Naval Air Reserve Detachments, supply functions at three Naval Air Stations and nine other Naval activities. Approval of realignment recommendations from SER studies would result in a change of BOS at host activities, with an overall reduction of BOS costs anticipated.

SECTION VI

NAVY BASE STRUCTURE

TABLE XI

SUMMARY OF NUMBER OF NAVY INSTALLATIONS, ACTIVITIES AND PROPERTIES

Mission Category (IDPPC)	Fifty States	U. S. Territories and Possessions	Foreign Areas	Total
STRATEGIC FORCES				
- Strategic (101)	1			1
GENERAL PURPOSE FORCES				
- General Purpose (202)	35	4	7	46
- Guard & Reserve (205)	6			6
AUXILIARY FORCES				
- Intell. & Comm. (303)	21	5	14	40
- Research & Develop. (306)	30		1	31
MISSION SUPPORT FORCES				
- Strategic (401)	1			1
- General Purpose (402)	27	3	8	38
CENTRAL SUPPORT FORCES				
- Central Supply & Maint. (507)	58	5	7	70
- Training, Medical, & Other Personnel (508)	69	1	3	73
TOTAL NAVY	248	18	40	306

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
STRATEGIC FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ.	AFTA Tot.	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
STRATEGIC (101)									
WASHINGTON									
NAVAL SUBMARINE BASE, BANGOR	BANGOR	*	*	*	*	*	*	*	SUBMARINE BASE

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Acquired Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (202)									
ALASKA									
NAVAL STATION, ADAK	ADAK	1686	165	1851	1851	15	53468	6	PATROL AIRCRAFT
CALIFORNIA									
NAVAL AIR FACILITY, EL CENTRO	EL CENTRO	245	269	514	651	16	319419	1	FLEET AIR TRAINING SUPPORT
NAS, LEMOORE	LEMOORE	4615	743	5358	5499	10	29823	16	ATTACK AIRCRAFT
NAS, NORTH ISLAND	SAN DIEGO	22631	8750	31381	34836	1	43722	2	EARLY WARNING&ASW AIRCFT,NARF
NAVAL OLF IMPERIAL BEACH, CA	IMPERIAL BEACH	•	•	•	•	•	7158	19	OUTLYING FIELD
NAVAL OLF SAN CLEMENTE, CA	SAN CLEMENTE	•	•	•	•	•	36200	8	AUXILERY FIELD
NAS, MIRAMAR	SAN DIEGO	9224	1066	10269	11518	5	22903	12	FIGHTER & ATTACK AIRCRAFT
NAS, ALAMEDA	SAN FRANCISCO	5558	6910	12468	14771	4	2697	24	SUPPORT AIRCRAFT, NARF
NAS, MOFFETT FIELD	SAN JOSE	4822	687	5509	7888	9	3909	23	PATROL AIRCRAFT
NAVAL ALF CROWS LANDING, CA	PATTERSON	•	•	•	•	•	7416	17	AUXILIARY FIELD
FLORIDA									
NAS, JACKSONVILLE	JACKSONVILLE	8583	4819	13402	19322	2	15966	14	PATROL & ASW AIRCRAFT, NARF
LAKE GEORGE TARGET, FL	JACKSONVILLE	•	•	•	•	•	23	34	TARGET
STEVENS LAKE TARGET, FL	CAMP BLANDING	•	•	•	•	•	2554	26	TARGET
PUTNAM TARGET, FL	BOSTWICK	•	•	•	•	•	78	31	TARGET
NORMAN TARGET, FL	JACKSONVILLE	•	•	•	•	•	2693	25	TARGET
PINECASTLE RANGE, FL	ASTOR	•	•	•	•	•	5825	20	RANGE
NAS, CECIL FIELD	JACKSONVILLE	7486	689	8175	9352	9	19224	13	ATTACK & ASW AIRCRAFT
NAVAL OLF WHITEHOUSE, FL	JACKSONVILLE	•	•	•	•	•	2491	27	AUXILIARY TRAINING FIELD
NAS, KEY WEST	KEY WEST	3131	682	3813	4241	11	5219	21	RECONNAISSANCE AIRCRAFT
HAWAII									
NAS, BARBERS POINT	HONOLULU	3299	304	3603	4216	12	32670	9	PATROL AIRCRAFT
KAUAI AUX, HI	NIIHAU	•	•	•	•	•	108	29	TARGET
NAVAL ALF FORD ISLAND, HI	HONOLULU	•	•	•	•	•	229	28	AUXILIARY TRAINING FIELD
KANEOHE BAY, HI	KUNEHE	•	•	•	•	•	28777	11	TARGET
MAINE									
NAS, BRUNSWICK	BRUNSWICK	3161	454	3615	3839	13	7250	18	PATROL AIRCRAFT

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
NEVADA									
NAS, FALLON	FALLON	1236	303	1539	2203	14	152303	3	ATTACK AIRCRAFT TRAINING
TARGETS 6 16,17,19,21, NV	FALLON	*	*	*	*	*	87275	4	TARGETS
VIRGINIA									
NAS, NORFOLK	NORFOLK	8991	6119	15109	17849	3	3951	22	EARLY WARNING&ASW AIRCFT,HARF
NAS, OCEANA	VIRGINIA BEACH	6837	695	3532	10620	7	8986	16	FIGHTER & ATTACK AIRCRAFT
NAVAL ALF FENTRESS, VA	CHESAPEAKE	*	*	*	*	*	9765	15	AUXILIARY TRAINING FIELD
ALBERT'S POINT, NC	COLUMBIA	*	*	*	*	*	97	30	RANGE
TANGIER ISLAND, VA	CRISFIELD, MD	*	*	*	*	*	30	33	RANGE
WASHINGTON									
NAS, WHIDBEY ISLAND	OAK HARBOR	7017	898	7915	10099	6	71009	5	ATTACK&ELEC WARFARE AIRCRAFT
BOARDMAN RANGE, OR	BOARDMAN	*	*	*	*	*	174760	2	RANGE
NAVAL OLF COUPEVILLE, WA	COUPEVILLE	*	*	*	*	*	50	32	AUXILIARY TRAINING FIELD
GUARD AND RESERVE (205)									
GEORGIA									
NAS, ATLANTA	MARIETTA	555	131	686	1971	6	167	6	RESERVE AIR TRAINING
ILLINOIS									
NAS, GLENVIEW	GLENVIEW	1035	313	1348	4298	4	1288	3	RESERVE AIR TRAINING
LOUISIANA									
NAS, NEW ORLEANS	NEW ORLEANS	1037	616	1653	3618	5	4693	1	RESERVE AIR TRAINING
MASSACHUSETTS									
NAS, SOUTH WEYMOUTH	SOUTH WEYMOUTH	2321	254	2575	7068	2	2314	2	RESERVE AIR TRAINING
PENNSYLVANIA									
NAS, WILLOW GROVE	HORSHAM	873	566	1439	7246	1	1015	4	RESERVE AIR TRAINING

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit-Activity-Function
TEXAS									
NAS, DALLAS	DALLAS	959	510	1469	5395	3	830	5	RESERVE AIR TRAINING

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot	Total Purs.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (202)									
				GUAM					
NAS, AGANA	AGANA, GUAM	1927	134	2061	2074	2	2502	3	PATROL ELEC WARFARE AIRCRAFT
NAVAL FACILITY, GUAM	AGANA, GUAM	111	*	111	112	3	322	4	OCEANOGRAPHIC RESEARCH
				PUERTO RICO					
NAVAL STATION, ROOSEVELT ROADS	CEIBA	3095	874	3969	4468	1	37128	1	OPERATING BASE
NAVAL FLEET TRAINING AREA, RU	VIEQUES ISLAND	*	*	*	*	*	24715	2	TRAINING

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit Activity/Function
GENERAL PURPOSE (202)									
		BERMUDA							
NAVAL AIR STATION, BERMUDA	ST GEORGE	1162	449	1611	1651	5	1437	4	PATROL AIRCRAFT
		CUBA							
NAVAL STATION, GUANTANAMO BAY	GUANTANAMO BAY	2013	744	2757	2957	3	28817	1	OPERATING BASE
		GREECE							
NAVAL AIR STATION, SOUDA BAY	CRETE	*	*	*	*	*	95	6	NAVAL AIR/FLEET SUPPORT
		ICELAND							
NAVAL STATION, KEFLAVIK	KEFLAVIK	3181	1025	4206	4244	1	23344	2	FLT SUPPORT/PATROL AIRCRAFT
		ITALY							
NAVAL AIR FACILITY, SIGONELLA	SIGONELLA	2122	371	2493	2602	4	904	5	PATROL/FLEET AIRCRAFT

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
		JAPAN							
NAVAL AIR FACILITY, ATSUGI	ATSUGI	738	623	1361	1382	6	4221	3	RECONNAISSANCE AIRCRAFT
		PHILIPPINES							
NAVAL AIR STATION, CUBI POINT	CUBI POINT	2932	1181	4113	4167	2	*	*	ATTACK/ASW AIRCRAFT

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot.	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
INTELLIGENCE AND COMMUNICATIONS (303)									
ALASKA									
NAVAL SECURITY GROUP, ADAK	ADAK	550	3	553	553	5	7563	1	COMMUNICATIONS
CALIFORNIA									
NAVAL FACILITY, PT SUR	BIG SUR	110	17	127	127	19	48	18	OCEANOGRAPHIC RESEARCH
NAVAL FAC, CENTERVILLE BEACH	FERNDALE	249	20	269	328	9	48	18	OCEANOGRAPHIC RESEARCH
NAVAL COMM STA, SAN DIEGO	SAN DIEGO	189	24	213	240	14	622	9	COMMUNICATIONS
NAV SECURITY GP ACT, SKAGGS IS	SONOMA	280	25	305	313	11	3309	3	COMMUNICATIONS
NAVAL COMM STA, STOCKTON	STOCKTON	531	440	971	971	3	2789	5	COMMUNICATIONS
DELAWARE									
NAVAL FACILITY, LEWES	LEWES	108	17	125	126	20	364	11	OCEANOGRAPHIC RESEARCH
DIST OF COLUMBIA									
NAVAL OBSERVATORY	WASHINGTON	41	310	351	355	8	72	14	NAVAL OBSERVATORY
NAVAL PHOTOGRAPHIC CENTER	WASHINGTON	123	203	326	326	10	10	20	PHOTOGRAPHIC SUPPORT
NAVAL SECURITY STA, WASHINGTON	WASHINGTON	538	681	1219	1219	2	36	19	COMMUNICATIONS
FLORIDA									
NAVAL SECURITY GROUP, HOMESTEAD	HOMESTEAD	399	48	447	447	6	815	8	COMMUNICATIONS
HAWAII									
NAV COMM AREA MASTER STA, EPAC	HONOLULU	1482	228	1710	1710	1	2430	6	COMMUNICATIONS
MAINE									
NAVAL COMM UNIT, CUTLER	EAST MACHIAS	113	101	214	214	15	2909	4	COMMUNICATIONS
NAV SECURITY GP ACT, WINTER HA	WINTER HARBOR	342	55	397	444	7	543	10	COMMUNICATIONS
MARYLAND									
NAVAL COMM UNIT, WASHINGTON	CHELTENHAM	107	155	262	301	12	200	12	COMMUNICATIONS

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
MISSISSIPPI									
NAVAL OCEANOGRAPHIC OFFICE	BAY ST LOUIS	23	933	956	956	4	*	*	NAVAL OCEANOGRAPHIC ACTIVITIES
NORTH CAROLINA									
NAVAL FACILITY, CAPE HATTERAS	BUXTON	154	2	156	156	16	58	15	OCEANOGRAPHIC RESEARCH
OREGON									
NAVAL FACILITY, COOS HEAD	CHARLESTON	113	15	128	128	18	178	13	OCEANOGRAPHIC RESEARCH
VIRGINIA									
NAVCOMM AREA MASTER STA LANT	NORFOLK	220	70	290	290	13	1497	7	COMMUNICATIONS
WASHINGTON									
NAVAL RADIO STATION, JIM CREEK	EVERETT	*	*	*	*	*	4862	2	COMMUNICATIONS
NAVAL FACILITY, PACIFIC BEACH	PACIFIC BEACH	127	16	143	143	17	53	16	OCEANOGRAPHIC RESEARCH
RESEARCH AND DEVELOPMENT (300)									
CALIFORNIA									
PACIFIC MISSILE TEST CENTER	PT MUGU	2405	4320	6725	6996	2	27034	2	RDT&E AIR LAUNCHED WEAPONS
LAGUNA PEAK, CA	PT MUGU	*	*	*	*	*	40	26	INSTRUMENTATION SITE
SAN NICHOLAS ISLAND, CA	PT MUGU	*	*	*	*	*	13370	3	RANGE INSTRUMENTATION
SANTA BARBARA ISLAND, CA	PT MUGU	*	*	*	*	*	4	30	WEATHER STATION
SANTA CRUZ ISLAND, CA	PT MUGU	*	*	*	*	*	10	27	INSTRUMENTATION SITE
NAV PAC MISSILE RANGE FACILITY, HI	KEKAHA	129	52	181	558	17	2398	9	MISSILE FIRING RANGE
SAN MIGUEL ISLAND, CA	PT MUGU	*	*	*	*	*	9063	4	WEATHER STATION
NAVAL WEAPONS CTR, CHINA LAKE	RIDGECREST	853	3976	4829	5317	3	1093712	1	AIR WARFARE&MISSILE SYSTEMS
NAVAL OCEAN SYSTEMS CENTER	SAN DIEGO	314	2852	3166	3568	6	3843	5	OCEAN TECHNOLOGY
CAPE PRINCE OF WALES, AK	WALES	*	*	*	*	*	689	16	SUPPORT SITE-OCEAN SYS CTR
ARIZONA FACILITY, AZ	MARICOPA	*	*	*	*	*	1119	10	TEST FACILITY-OCEAN SYS CTR
NAV OCEAN SYSTEM CTR,ELECT LAB, CA	SAN DIEGO	*	*	*	*	*	3	31	R&D-ELECTRONICS

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES
FY 1980

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot.	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
DIST OF COLUMBIA									
NAVAL RESEARCH LABORATORY	WASHINGTON	58	3628	3686	3699	5	862	13	PHYSICAL SCIENCES RESEARCH
FLORIDA									
NAV COASTAL SYSTEMS LABORATORY	PANAMA CITY	268	672	940	1113	14	681	17	COASTAL REGION WARFARE
INDIANA									
NAVAL AVIONICS CENTER	INDIANAPOLIS	8	2366	2374	2374	10	167	21	AVIONICS REPAIR
MARYLAND									
D W TAYLOR NAV SHIP R&D CTR	BETHESDA	13	1631	1641	1641	12	211	20	R&D-SHIP TECHNOLOGY
NAVAL SHIP R&D CTR, ANNAPOLIS, MD	ANNAPOLIS	3	965	968	968	15	113	24	R&D-SHIP TECHNOLOGY
NAVAL AIR TEST CTR, PAX RIVER	LEXINGTON PARK	3161	3091	6252	7302	1	6872	6	*T&E AIRCRAFT SYSTEMS*
WEBSTER FIELD, MD	ST INIGOES	*	*	*	*	*	968	12	TEST SITE
CHESAPEAKE TRACKING SITE, MD	LEXINGTON PARK	*	*	*	*	*	234	18	TRACKING SITE
NAV SURFACE WEAPONS CTR, WH OAK	SILVER SPRING	53	2181	2234	2314	11	1059	11	*R&D-NAVAL WEAPONS*
SOLOMONS FACILITY, MD	SOLOMONS	*	*	*	*	*	861	14	TEST SITE
NAVAL SURFACE WEAPONS CTR, VA	DAHLGREN	87	2688	2775	2947	8	4321	7	RDT&E-ORDNANCE TECHNOLOGY
NEW JERSEY									
NAVAL AIR ENG CTR, LAKEHURST	LAKEHURST	1238	2110	3348	4178	4	7399	5	*AIRCRAFT LAUNCH/RECOVERY SYS*
NAVAL AIR PROPULSION CENTER	TRENTON	8	594	602	602	16	73	25	ENGINE T&E ACTIVITIES
PENNSYLVANIA									
NAVAL AIR DEVELOPMENT CENTER	WARMINSTER	258	2159	2417	2647	9	831	15	AIRCRAFT TECHNOLOGY
RHODE ISLAND									
NAVAL UNDERWATER SYST CTR	NEWPORT	109	1524	1633	3198	7	215	19	UNDERSEA WARFARE R&D
NAV UNDERWATER SYS DEV CTR, NL, CT	NEW LONDON	27	1297	1324	1478	13	152	23	R&D-UNDERSEA WARFARE
TUDOR HILL LABORATORY, BD	BERMUDA	*	*	*	*	*	8	28	TEST SITE
LAKE SENECA, NY	SENECA	*	*	*	*	*	5	29	TEST SITE
FISHERS ISLAND, NY	MONTAUK	*	*	*	*	*	154	22	TEST SITE

100

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot	Total Pers.	Rank	Land Area: Acres	Rank	Major Unit-Activity-Function
INTELLIGENCE AND COMMUNICATIONS (333)									
		CANAL ZONE							
NAVAL COMM STA, BALBOA	BALBOA	148	58	206	214	4	1466	5	COMMUNICATIONS
NAVAL SECURITY GP ACT, GALETA	GALETA ISLAND	46	4	50	50	5	2566	4	COMMUNICATIONS
		GUAM							
NAV COMM AREA MASTER STA, WPAC	NAHA OKIN, GUAM	1534	103	1637	1654	1	4804	1	COMMUNICATIONS
		PUERTO RICO							
NAVAL COMM STA, PUERTO RICO	PONCE	308	126	434	507	2	2580	3	COMMUNICATIONS
NAV SECURITY GRP, SABANA SECA	SABANA SECA	294	64	358	358	3	2617	2	COMMUNICATIONS

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
AUXILIARY FORCES
Military Installations Used By
the U S Forces In Foreign Areas
FY 1980

Installation	City	AFIA Mil	AFIA Civ	AFIA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity Function
INTELLIGENCE AND COMMUNICATIONS (303)									
		ANTIGUA							
NAVAL FACILITY, ANTIGUA	ANTIGUA	112	*	112	145	12	132	10	OCEANOGRAPHIC RESEARCH
		AUSTRALIA							
NAV COMMUNICATIONS STA, EXMOUTH	EXMOUTH	376	223	599	599	2	18159	1	COMMUNICATIONS
		BAHAMAS							
NAVAL FACILITY, ELEUTHERA	ELEUTHERA	137	60	197	214	8	507	5	OCEANOGRAPHIC RESEARCH
		BERMUDA							
NAVAL FACILITY, BERMUDA	ST GEORGE	167	2	169	172	10	17	12	OCEANOGRAPHIC RESEARCH
		CANADA							
NAVAL FACILITY, ARGENTIA	ARGENTIA, N'LAND	352	138	490	510	4	9066	2	OCEANOGRAPHIC RESEARCH

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
AUXILIARY FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
F. 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Mark	Unit-Activity-Function
		GREECE							
NAV COMM STA, NEA MAKRI	NEA MAKRI	332	123	455	455	7	499		COMMUNICATIONS
		ITALY							
NAVCAMS, MEDITERRANEAN	NAPLES	410	79	489	497	6	15	1	COMMUNICATIONS
		JAPAN							
NAVAL COMM FAC, OKINAWA	ONNA PT, OKINAWA	*	*	*	*	*	*	*	COMMUNICATIONS
NAV COMM STA, YOKOSUKA	YOKOSUKA	550	2	552	593	3	1167	4	COMMUNICATIONS
		PHILIPPINES							
NAV COMM STA, SAN MIGUEL	SAN MIGUEL	368	139	507	507	5	1242	3	COMMUNICATIONS
		SPAIN							
NAV COMMUNICATIONS STA, ROTA	ROTA	1108	13	1121	1157	1	159	9	COMMUNICATIONS

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
AUXILIARY FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
TURKS AND CAICOS ISL									
NAVAL FACILITY, GRAND TURK	GRAND TURK	116	40	156	156	11	64	11	OCEANOGRAPHIC RESEARCH
UNITED KINGDOM									
NAVAL SECURITY GP ACT, EDZELL	EDZELL, SCOTLAND	*	*	*	*	*	419	7	COMMUNICATIONS
NAVAL COMM STA, THURSO	THURSO, SCOTLAND	126	53	179	179	9	250	8	COMMUNICATIONS

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
MISSION SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
STRATEGIC (401)									
SOUTH CAROLINA									
NAVAL WEAPONS STA, CHARLESTON	CHARLESTON	3857	1203	5060	5081	1	16581	1	WEAPONS SYSTEMS SUPPORT
GENERAL PURPOSE (402)									
CALIFORNIA									
NAVAL AMPHIB BASE, CORONADO	CORONADO	3178	339	3517	4472	13	4049	2	AMPHIBIOUS WARFARE SUPPORT
NAV SUPPORT ACT, LOS ANGELES	LONG BEACH	1135	416	1551	1834	19	1154	9	FLEET&SHORE ESTABLISHMENT SPT
NAV CONST BN CTR, PT HUENEME	PORT HUENEME	5015	3794	8809	10337	5	2458	4	CONSTRUCTION FORCE SUPPORT
NAVAL STATION, SAN DIEGO	SAN DIEGO	3555	2433	5988	6905	8	1175	8	OPERATING BASE
NAV SUB SUPPORT FAC, SAN DIEGO	SAN DIEGO	5803	1586	7451	7479	6	307	19	SUBMARINE FORCE SUPPORT
NAVAL SUPPORT ACT, TREASURE IS	SAN FRANCISCO	1149	686	1835	2407	17	1087	12	FLEET&SHORE ESTABLISHMENT SPT
CONNECTICUT									
NAVAL SUB BASE, NEW LONDON	GROTON	13211	1027	14238	15934	2	1088	11	SUBMARINE FORCES SUPPORT
DIST OF COLUMBIA									
WASHINGTON NAVY YARD	WASHINGTON	2211	4036	6247	6671	9	542	14	ADMINISTRATIVE SUPPORT
FLORIDA									
NAVAL STATION, MAYPORT	MAYPORT	13144	697	13841	14018	4	3515	3	OPERATING BASE
HAWAII									
NAVAL SUB BASE, PEARL HARBOR	HONOLULU	2324	260	2584	4722	15	103	25	SUBMARINE FORCES SUPPORT
NAVAL STATION, PEARL HARBOR	HONOLULU	12931	1396	14327	15936	3	830	13	OPERATING BASE
KHANA NUI, HI	AIEA	*	*	*	*	*	46	26	OPERATIONAL SUPPORT
PEARL CITY, HI	PEARL CITY	*	*	*	*	*	40	27	OPERATIONAL SUPPORT
FORD ISLAND, HI	PEARL CITY	*	*	*	*	*	189	22	OPERATIONAL SUPPORT
PORT ZELEN, HI	PEARL CITY	*	*	*	*	*	400	17	LOGISTICS SUPPORT
MAKALAPA, HI	AIEA	*	*	*	*	*	106	24	OPERATIONAL SUPPORT
CAMP CATLIN, HI	PEARL CITY	*	*	*	*	*	320	18	OPERATIONAL SUPPORT

105

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
MISSION SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area Acres	Rank	Major Unit Activity Description
LOUISIANA									
NAVAL SUPPORT ACT, NEW ORLEANS	NEW ORLEANS	2031	1447	3478	3916	14	412	16	FLEET&SHORE ESTABLISHMENT SPT
MISSISSIPPI									
NAV CONST BN CTR, GULFPORT	GULFPORT	2982	550	3532	4755	12	1177	7	CONSTRUCTION FORCE SUPPORT
NEW YORK									
NAVAL SUPPORT ACT, BROOKLYN	BROOKLYN	2921	434	3355	3400	15	139	23	FLEET&SHORE ESTABLISHMENT SPT
MITCHELL MANOR, NY	DEER PARK	"	"	"	"	"	260	21	SUPPORT ACTIVITIES
OHIO									
NAVAL FINANCE CTR, CLEVELAND	CLEVELAND	61	1411	1472	1478	20	36	28	ADMINISTRATIVE SUPPORT-FINANCE
PENNSYLVANIA									
NAV SUPPORT ACT, PHILADELPHIA	PHILADELPHIA	3621	2223	5844	5927	11	521	15	FLEET&SHORE ESTABLISHMENT SPT
SOUTH CAROLINA									
NAVAL STATION, CHARLESTON	CHARLESTON	16412	12021	28433	28720	1	1193	10	OPERATING BASE
VIRGINIA									
NAVAL AMPHIB BASE, LITTLE CREEK	NORFOLK	4942	851	5793	7364	7	2124	5	AMPHIBIOUS WARFARE SUPPORT
	CHOCTAWHON	"	"	"	"	"	6013	3	TARGET COMPLEX
PEDDOCKS ISLAND, MD	NORFOLK	3515	1789	5304	6579	10	1429	6	OPERATING BASE
NAVAL STATION, NORFOLK									
WASHINGTON									
NAVAL SUPPORT ACT, SEATTLE	SEATTLE	1295	704	1999	2093	18	271	20	FLEET&SHORE ESTABLISHMENT SPT

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
MIGS(4) SUPPORT FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area: Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (40/2)									
		CANAL ZONE							
NAVAL SUPPORT ACT, CANAL ZONE	RODMAN	155	173	328	399	2	10663	2	LOGISTIC SUPPORT
		GUAM							
NAVAL STATION, GUAM	NAHA OKIN, GUAM	486	617	1103	1103	1	28967	1	FLEET SUPPORT
		MIDWAY ISLANDS							
NAVAL STATION, MIDWAY	MIDWAY ISLAND	335	*	335	340	3	1471	3	FLEET SUPPORT

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
MISSION SUPPORT FORCES
Military Installations Used By
the U. S. Forces In Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (402)									
		DIEGO GARCIA							
NAVAL SUPPORT FACILITY	DIEGO GARCIA	1452	2	1454	1454	6	7000	2	SUPPORT ACTIVITIES
		ITALY							
NAV SUPPORT ACT, LA MADDALENA	LA MADDALENA	152	51	203	203	8	5	6	SUBMARINE SUPPORT
NAVAL SUPPORT ACTIVITY, NAPLES	NAPLES	2341	745	3086	3126	2	168	5	FLEET SUPPORT
		JAPAN							
NAVAL FLEET ACTIVITY, YOKOSUKA	YOKOSUKA	960	1034	1994	1994	4	3542	4	FLEET SUPPORT
		PHILIPPINES							
NAVAL STATION, SUBIC BAY	SUBIC BAY	947	471	1418	1618	5	13937	1	OPERATING BASE

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
MISSION SUPPORT FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ.	AFTA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
		SPAIN							
NAVAL STATION, ROTA	ROTA	3446	229	3675	3826	1	6823	3	OPERATING/AIR BASE
		UNITED KINGDOM							
NAVAL SUPPORT ACT, HOLY LOCH	DUNOON, SCOTLAND	2925	32	2957	2957	3	15	6	FLEET SUPPORT
NAVAL SUPPORT ACT, LONDON	LONDON	607	135	742	742	7	6	7	FLEET, SHORE ESTAB. SUPPORT

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
CENTRAL SUPPLY AND MAINTENANCE (507)									
CALIFORNIA									
NAVAL WEAPONS STA, CONCORD	CONCORD	752	1129	1881	1925	21	12947	3	ORDNANCE SUPPORT
LONG BEACH NAVAL SHIPYARD	LONG BEACH	45	7359	7404	7672	7	350	35	SHIP ALTERATION&REPAIR
NAVAL SUPPLY CTR, OAKLAND	OAKLAND	758	2537	3293	3570	13	1053	22	SUPPLY SUPPORT
NAV PUBLIC WKS CTR, S FRAN	OAKLAND	11	1091	1102	1102	24	696	28	FACILITIES SUPPORT
NAVAL IND RESERVE PLANT	POMONA	*	*	*	*	*	165	43	MISSILE SYSTEMS (C)
NAVAL SUPPLY CTR, SAN DIEGO	SAN DIEGO	818	1815	2633	2867	17	872	26	SUPPLY SUPPORT
NAVAL FUEL DEPOT, SAN PEDRO, CA	SAN PEDRO	*	*	*	*	*	330	36	STORAGE-FUELS
NAV PUBLIC WKS CTR, SAN DIEGO	SAN DIEGO	3	1033	1036	1036	26	1459	19	FACILITIES SUPPORT
HUNTERS POINT NAVAL SHIPYARD	SAN FRANCISCO	*	*	*	*	*	962	23	SHIP REPAIR (I)
NAVAL WEAPONS STA, SEAL BEACH	SEAL BEACH	339	1905	2244	2522	18	13960	2	ORDNANCE SUPPORT
MARE ISLAND NAVAL SHIPYARD	VALLEJO	3964	10061	14025	14277	1	5895	10	SHIP ALTERATION&REPAIR
CONNECTICUT									
NAVAL WEAPONS IND RESERVE PLT	BLOOMFIELD	*	*	*	*	*	85	50	PRODUCTION-HELICOPTERS (C)
FLORIDA									
NAVAL FUEL DEPOT, JACKSONVILLE	JACKSONVILLE	*	*	*	*	*	181	42	STORAGE-FUELS
NAV PUBLIC WKS CTR, PENSACOLA	PENSACOLA	9	799	808	808	27	243	40	FACILITIES SUPPORT
NAVAL WEAPONS IND RESERVE PLT	WEST PALM BEACH	*	*	*	*	*	400	34	STORAGE-AIRCRAFT PARTS (C)
HAWAII									
PEARL HARBOR NAVAL SHIPYARD	HONOLULU	296	6466	6762	6762	8	117	47	SHIP ALTERATION & REPAIR
NAVAL SUPPLY CTR, PEARL HARBOR	HONOLULU	35	703	738	760	28	840	27	SUPPLY SUPPORT
NAVAL MAGAZINE, LUALUALEI	HONOLULU	276	174	450	450	32	12004	4	ORDNANCE SUPPORT
KOLE KOLE PASS, HI	WAIPAHU	*	*	*	*	*	31	54	LOGISTICS SUPPORT
WAIKELE, HI	WAIPAHU	*	*	*	*	*	522	30	LOGISTICS SUPPORT
WEST LOCH, HI	WAIPAHU	*	*	*	*	*	10273	8	AMMUNITION STORAGE
WAIPIO PENINSULA, HI	WAIPAHU	*	*	*	*	*	2691	13	AMMUNITION STORAGE
LOWER KIPAPA, HI	WAIPAHU	*	*	*	*	*	40	52	LOGISTICS SUPPORT
NAV PUB WKS CTR, PEARL HARBOR	PEARL HARBOR	12	1620	1632	1632	23	2115	15	FACILITIES SUPPORT

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pur'.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
ILLINOIS									
NAV PUBLIC WKS CTR, G LAKES	NORTH CHICAGO	11	625	636	691	29	540	29	FACILITIES SUPPORT
INDIANA									
NAV WEAPONS SUPPORT CTR, CRANE	CRANE	55	3575	3630	3838	12	62509	1	WEAPONS SYSTEM & ORDNANCE SPT
NAVAL IND RESERVE ORDNANCE PLT	MISAWAKA	*	*	*	*	*	26	55	MISSILE SUPPORT (C)
KENTUCKY									
NAV ORDNANCE STA, LOUISVILLE	LOUISVILLE	7	2507	2514	3515	19	129	45	ORDNANCE SUPPORT
MAINE									
NAVAL INDUSTRIAL RESERVE PLANT	SOUTH BRISTOL	*	*	*	*	*	15	57	TEST FACILITY
MARYLAND									
NAVAL IND RESERVE ORDNANCE PLT	CUMBERLAND	*	*	*	*	*	1577	18	R&D-PROPELLANTS (C)
NAV ORDNANCE STA, INDIAN HEAD	INDIAN HEAD	545	2124	2669	3099	14	3448	12	ORDNANCE SUPPORT
MASSACHUSETTS									
NAVAL WEAPONS IND RESERVE PLT	BEDFORD	*	*	*	*	*	42	51	R&D-MISSILES & AIRCRAFT (C)
NAVAL IND RESERVE ORDNANCE PLT	PITTSFIELD	*	*	*	*	*	32	53	PRODUCTION-MSL COMPONENTS (C)
MINNESOTA									
NAVAL INDUSTRIAL RESERVE PLANT	ST PAUL	*	*	*	*	*	15	57	PRODUCTION-ELECTRONIC EQUIP(C)
NEW HAMPSHIRE									
PORTSMOUTH NAVAL SHIPYARD	PORTSMOUTH	1051	7623	8674	8746	5	286	38	SHIP ALTERATION & REPAIR
NEW JERSEY									
NAVAL WEAPONS STA, EARLE	COLTS NECK	909	629	1538	2074	20	11165	5	ORDNANCE SUPPORT
NEW MEXICO									
NAVAL ORDNANCE MSL TEST FAC	DONA ANA	*	*	*	*	*	112	48	MISSILE TEST RANGE

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot	Total Pers.	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
NEW YORK									
NAVAL WEAPONS IND RESERVE PLT	BETHPAGE	*	*	*	*	*	120	46	PRODUCTION-AIRCRAFT & PARTS(C)
NAVAL WEAPONS IND RESERVE PLT	CALVERTON	*	*	*	*	*	6951	9	PRODUCTION-AIRCRAFT (C)
NAVAL IND RESERVE ORDNANCE PLT	ROCHESTER	*	*		*	*	12	58	PRODUCTION-FUZES (C)
OHIO									
NAVAL WEAPONS IND RESERVE PLT	COLUMBUS	*	*	*	*	*	402	33	PRODUCTION-AIRCRAFT (C)
PENNSYLVANIA									
NAVY SHIPS PARTS CONTROL CTR	MECHANICSBURG	163	4870	5033	5076	10	874	25	INVENTORY CONTROL POINT
PHILADELPHIA NAVAL SHIPYARD	PHILADELPHIA	209	3586	3795	9155	4	934	24	SHIP ALTERATION & REPAIR
NAVAL AVIATION SUPPLY OFFICE	PHILADELPHIA	152	5712	5864	5864	8	135	44	INVENTORY CONTROL POINT
RHODE ISLAND									
NAV CONST BN CTR, DAVISVILLE	NORTH KINGSTOWN	19	229	248	628	30	1284	21	MAINTENANCE & STORAGE (1)
SOUTH CAROLINA									
CHARLESTON NAVAL SHIPYARD	CHARLESTON	93	7908	8001	8153	6	1908	16	SHIP ALTERATION & REPAIR
NAVAL SUPPLY CTR, CHARLESTON	CHARLESTON	98	949	1047	1065	25	195	41	SUPPLY SUPPORT
TENNESSEE									
NAVAL WEAPONS IND RESERVE PLT	BRISTOL	*	*	*	*	*	105	49	PRODUCTION-MSL COMPONENTS (C)
TEXAS									
NAVAL WEAPONS IND RESERVE PLT	DALLAS	*	*	*	*	*	315	37	PRODUCTION-AIRCRAFT PARTS (C)
NAVAL WEAPONS IND RESERVE PLT	MCGREGOR	*	*	*	*	*	10730	7	PRODUCTION-ROCKET MOTORS (C)
UTAH									
NAVAL IND RESERVE ORDNANCE PLT	MAGNA	*	*	*	*	*	506	31	PRODUCTION-MISSILE PARTS (C)
VIRGINIA									
NAVAL WEAPONS STA, YORKTOWN	NEWPORT NEWS	1171	1863	3034	3049	16	10811	6	ORDNANCE SUPPORT
NAV PUBLIC WKS CTR, NORFOLK	NORFOLK	16	1880	1896	1896	22	474	32	FACILITIES SUPPORT
NAVAL SUPPLY CTR, NORFOLK	NORFOLK	443	3925	4368	4369	11	2660	14	SUPPLY SUPPORT
NORFOLK NAVAL SHIPYARD	PORTSMOUTH	560	11100	11660	12663	2	1309	20	SHIP ALTERATIONS & REPAIR

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
WASHINGTON									
PUGET SOUND NAVAL SHIPYARD	BREMERTON	362	10588	10950	11084	3	1506	17	SHIP ALTERATION & REPAIR
NAVAL SUPPLY CTR, PUGET SOUND	BREMERTON	61	502	563	617	31	268	39	SUPPLY SUPPORT
NAV UNDERSEA WARFARE ENGR STA	KEYPORT	322	2496	2818	3094	15	4077	11	UNDERWATER WEAPONS SUPPORT
TRAINING, MEDICAL AND OTHER PERSONNEL (5086)									
CALIFORNIA									
NAV REG MED CTR, LONG BEACH	LONG BEACH	409	395	804	854	27	65	54	HEALTH CARE
NAVAL POSTGRADUATE SCHOOL	MONTEREY	1598	818	2416	3779	11	630	32	PROFESSIONAL DEVELOPMENT (MG
NAV REG MED CTR, OAKLAND	OAKLAND	1182	616	1798	1903	20	191	47	HEALTH CARE
NAV REG MED CTR, C PENDLETON	OCEAN SIDE	737	363	1100	1100	24	339	41	HEALTH CARE
NAVAL TRAINING CTR, SAN DIEGO	SAN DIEGO	2332	504	2836	11880	5	556	36	RECRUIT & SKILL TRAINING
FLEET ASW TRAINING CTR, PAC	SAN DIEGO	2197	92	2289	3642	13	27	63	ASW TRAINING
FLEET COMBAT TRAINING CTR, PAC	SAN DIEGO	530	300	830	1321	22	81	50	SPECIALIZED TRAINING
NAV REG MED CTR, SAN DIEGO	SAN DIEGO	1819	911	2730	3342	14	65	52	HEALTH CARE
FLORIDA									
NAV REG MED CTR, JACKSONVILLE	JACKSONVILLE	849	277	26	1126	33	74	53	HEALTH CARE
NAS, WHITING FIELD	MILTON	2334	533	2867	4447	8	11029	2	FLIGHT TRAINING
NAVAL OLF PACE, FL	MILTON	*	*	*	*	*	207	46	AUXILIARY TRAINING FIELD
NAVAL OLF HAROLD, FL	MILTON	*	*	*	*	*	573	35	AUXILIARY TRAINING FIELD
NAVAL OLF BREWTON, FL	MILTON	*	*	*	*	*	673	31	AUXILIARY TRAINING FIELD
NAVAL OLF MIDDLETON, AL	CONECUH CO	*	*	*	*	*	362	40	AUXILIARY TRAINING FIELD
NAVAL OLF BARIN, AL	BALDWIN	*	*	*	*	*	968	25	AUXILIARY TRAINING FIELD
NAVAL OLF WOLFE, AL	BALDWIN	*	*	*	*	*	683	30	AUXILIARY TRAINING FIELD
NAVAL OLF HOLLEY, FL	SANTA ROSA	*	*	*	*	*	1038	21	AUXILIARY TRAINING FIELD
NAVAL OLF SITE 6, FL	ESCAMBIA	*	*	*	*	*	479	38	AUXILIARY TRAINING FIELD
NAVAL OLF SPENCER, FL	SANTA ROSA	*	*	*	*	*	1260	22	AUXILIARY TRAINING FIELD
NAVAL OLF 8A, FL	ESCAMBIA	*	*	*	*	*	640	32	AUXILIARY TRAINING FIELD
NAVAL OLF SANTA ROSA, FL	SANTA ROSA	*	*	*	*	*	738	28	AUXILIARY TRAINING FIELD
NAVAL TRAINING CENTER, ORLANDO	ORLANDO	11426	1628	13054	21470	2	2068	14	RECRUIT & SKILL TRAINING
NAV AEROMED MED CTR, PENSACOLA	PENSACOLA	451	254	705	706	31	42	58	HEALTH CARE
NAS, PENSACOLA	PENSACOLA	5067	6061	11128	12620	4	6235	4	FLIGHT TRAINING, NARF
NAVAL OLF BRONSON, FL	ESCAMBIA	*	*	*	*	*	1738	17	AUXILIARY TRAINING FIELD
NAVAL OLF FAIRCLOTH, AL	BALDWIN	*	*	*	*	*	285	44	AUXILIARY TRAINING FIELD
NAVAL OLF CANAL, FL	PENSACOLA	*	*	*	*	*	552	37	AUXILIARY TRAINING FIELD
NAVAL OLF CHOCTAW, FL	SANTA ROSA	*	*	*	*	*	800	26	AUXILIARY TRAINING FIELD

UNCLASSIFIED

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers	Rank	Land Acquired Acres	Rank	Major Unit-Activity-Function
NAVAL OLF 4A, FL	ESCAMBIA	*	*	*	*	*	314	42	AUXILIARY TRAINING FIELD
NAVAL OLF SILVER HILL, AL	BALDWIN	*	*	*	*	*	749	27	AUXILIARY TRAINING FIELD
NAVAL OLF SAUFLEY, FL	PENSACOLA	*	*	*	*	*	3541	9	AUXILIARY TRAINING FIELD
NAVAL OLF KIMOS, AL	BALDWIN	*	*	*	*	*	2880	12	AUXILIARY TRAINING FIELD
NAVAL OLF MAGNOLIA, AL	BALDWIN	*	*	*	*	*	728	29	AUXILIARY TRAINING FIELD
NAVAL OLF SUMMERDALE, AL	BALDWIN	*	*	*	*	*	1685	19	AUXILIARY TRAINING FIELD
NAVAL OLF KAISER, AL	BALDWIN	*	*	*	*	*	304	43	AUXILIARY TRAINING FIELD
NAVAL TECH TNG CTR, CORRY STA	PENSACOLA	913	234	1147	3020	15	477	39	SPECIALIZED TRAINING
NAV EDUCTNG PRO DEV CTR,ELLYSON	PENSACOLA	254	411	665	685	32	608	34	TRAINING PROGRAM DEVELOPMENT
GEORGIA									
NAVY SUPPLY CORPS SCHOOL	ATHENS	87	62	149	470	37	58	55	SKILL TRAINING
ILLINOIS									
NAVAL TNG CTR, NORTH CHICAGO	NORTH CHICAGO	2968	1783	4751	18065	3	1026	24	RECRUIT & SKILL TRAINING
NAV REG MED CTR, G LAKES	NORTH CHICAGO	796	235	1031	1550	21	65	52	HEALTH CARE
MARYLAND									
US NAVAL ACADEMY	ANNAPOLIS	920	1770	2690	7183	7	1721	16	OFFICER ACQUISITION TRAINING
NATIONAL NAVAL MEDICAL CENTER	BETHESDA	1602	1776	3378	3683	12	249	45	HEALTH CARE
MISSISSIPPI									
NAS, MERIDIAN	MERIDIAN	1485	418	1903	2755	18	13508	1	FLIGHT TRAINING
NAVAL OLF BRAVO, MS	KEMPER	*	*	*	*	*	4337	7	AUXILIARY TRAINING FIELD
NAVAL OLF ALPHA, MS	LAUDERDALE	*	*	*	*	*	1785	16	AUXILIARY TRAINING FIELD
NORTH CAROLINA									
NAV REG MED CTR, CAMP LEJEUNE	JACKSONVILLE	487	281	768	823	28	127	48	HEALTH CARE
PENNSYLVANIA									
NAV REG MED CTR, PHILADELPHIA	PHILADELPHIA	547	380	927	927	25	48	57	HEALTH CARE
RHODE ISLAND									
NAVAL WAR COLLEGE	NEWPORT	217	209	426	776	29	22	66	PROFESSIONAL DEVELOPMENT TNG
NAV EDUCATION & TRAINING CTR	NEWPORT	1809	939	2748	4434	9	2405	13	OFF INDOCTRINATION & SKILL TNG
NAV REG MED CTR, NEWPORT	NEWPORT	251	170	421	421	39	41	59	HEALTH CARE

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
SOUTH CAROLINA									
FLEET AND MINE WARFARE TNG CTR	CHARLESTON	165	5	170	225	41	10	67	SKILL TRAINING
FSM SUBMARINE TRAINING CENTER	CHARLESTON	303	19	322	662	33	7	68	SKILL TRAINING
NAV REG MED CTR, CHARLESTON	NO CHARLESTON	629	252	881	881	26	23	65	HEALTH CARE
TENNESSEE									
NAS, MEMPHIS	MILLINGTON	11471	1230	12701	24452	1	3498	10	SKILL TRAINING
NAV REG MED CTR, MEMPHIS	MILLINGTON	491	111	602	602	34	39	60	HEALTH CARE
TEXAS									
NAS, CHASE FIELD	BEEVILLE	1470	507	1977	2976	16	9633	3	FLIGHT TRAINING
NAVAL ALF GOLIAD, TX	BEEVILLE	*	*	*	*	*	1570	20	AUXILIARY TRAINING FIELD
NAS, CORPUS CHRISTI	CORPUS CHRISTI	2303	4632	6935	9890	6	4373	6	FLIGHT TRAINING
NAVAL ALF CABANISS, TX	NUECES	*	*	*	*	*	4268	8	AUXILIARY TRAINING FIELD
NAVAL ALF WALDRON, TX	CORPUS CHRISTI	*	*	*	*	*	2042	15	AUXILIARY TRAINING FIELD
NAV REG MED CTR, CORP CHRISTI	CORPUS CHRISTI	425	110	535	535	35	32	61	HEALTH CARE
NAS, KINGSVILLE	KINGSVILLE	1624	412	2036	2276	19	5582	5	FLIGHT TRAINING
NAVAL ALF ORANGE, TX	ORANGE GROVE	*	*	*	*	*	3360	11	AUXILIARY TRAINING FIELD
VIRGINIA									
FLEET ASW TRAINING CTR, LANT	NORFOLK	271	11	282	460	38	5	69	ASW TRAINING
ARMED FORCES STAFF COLLEGE	NORFOLK	431	85	516	741	30	30	62	PROFESSIONAL DEVELOPMENT TNG
NAV REG MED CTR, PORTSMOUTH	PORTSMOUTH	1699	911	2610	2840	17	110	49	HEALTH CARE
NAVAL HOSPITAL, QUANTICO	QUANTICO	213	65	278	278	40	41	56	HEALTH CARE
FLEET COMBAT TRAINING CTR,LANT	VIRGINIA BEACH	1671	459	2130	3959	10	1038	23	SPECIALIZED TRAINING
WASHINGTON									
NAV REG MED CTR, BREMERTON	BREMERTON	311	178	489	498	36	23	65	HEALTH CARE

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
CENTRAL SUPPLY AND MAINTENANCE (507)									
		GUAM							
NAV PUBLIC WKS CTR, GUAM	AGANA, GUAM	24	1339	1363	1363	1	2005	2	FACILITIES SUPPORT
NAVAL SHIP REPAIR FAC, GUAM	AGANA, GUAM	115	747	862	862	2	185	4	FLEET MAINTENANCE
NAVAL MAGAZINE, GUAM	NAHA OKIN, GUAM	373	68	441	441	4	8042	1	STORAGE-AMMUNITION
NAVAL SUPPLY DEPOT, GUAM	NAHA OKIN, GUAM	67	396	463	465	3	1558	3	SUPPLY SUPPORT
		PUERTO RICO							
NAVAL DRYDOCK & REPAIR FAC	SAN JUAN	*	*	*	*	*	31	5	SHIP REPAIR FACILITY (C)
TRAINING, MEDICAL AND OTHER PERSONNEL (508)									
		GUAM							
NAV REG MED CTR, GUAM	AGANA, GUAM	343	82	425	425	1	113	1	HEALTH CARE

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
Military Installations Used By
the U. S. Forces In Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ.	AFTA Tot.	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
CENTRAL SUPPLY AND MAINTENANCE (507)									
		JAPAN							
NAVAL SUPPLY DEPOT, YOKOSUKA	YOKOSUKA	164	991	1155	1211	5	905	3	SUPPLY SUPPORT
NAV SHIP REPAIR FAC, YOKOSUKA	YOKOSUKA	74	1664	1738	1738	3	*	*	FLEET MAINTENANCE
NAVAL PUBLIC WKS CTR, YOKOSUKA	YOKOSUKA	29	1111	1140	1140	6	344	4	FACILITIES SUPPORT
		PHILIPPINES							
NAVAL SUPPLY DEPOT, SUBIC BAY	SUBIC BAY	297	968	1265	1491	4	25	6	SUPPLY SUPPORT
NAV SHIP REPAIR FAC, SUBIC BAY	SUBIC BAY	146	3952	4098	4174	1	100	5	FLEET MAINTENANCE
NAVAL MAGAZINE, SUBIC BAY	SUBIC BAY	377	247	624	823	7	2000	1	STORE/MAINTAIN ORDNANCE
NAV PUBLIC WKS CTR, SUBIC BAY	SUBIC BAY	17	2877	2894	3903	2	911	2	FACILITIES SUPPORT
TRAINING, MEDICAL AND OTHER PERSONNEL (508)									
		ITALY							
NAVY REG MED CTR, NAPLES	NAPLES	264	83	347	347	2	9	1	HEALTH CARE

DEPARTMENT OF DEFENSE
NAVY BASE STRUCTURE
CENTRAL SUPPORT FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1990

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
		JAPAN							
NAVAL HOSPITAL, OKINAWA	KOZA, OKINAWA	*	*	*	*	*	*	*	HEALTH CARE
NAVY REG MED CTR, YOKOSUKA	YOKOSUKA	342	199	541	541	1	*	*	HEALTH CARE

CHAPTER FOUR

AIR FORCE BASE STRUCTURE

I. INTRODUCTION

The Air Force Base Structure Chapter to the Manpower Requirements Report for FY 1980 is submitted in accordance with Section 302, PL 94-361. Section II, Base Structure Overview, describes the criteria used by the Air Force in determining the Air Force base structure. It also includes historical data on the base structure and related manpower trends since FY 1968. Section III relates the needs of the major activities within each Installation Defense Planning and Programming Category (IDPP) to the current base structure. Major changes to the FY 1980 force structure and their impact on the base structure are also described. Section IV gives a breakdown of projected Air Force base operations costs for FY 1980. Section V summarizes recent major actions taken to reduce base operations costs. It also describes some alternatives that the Air Force is pursuing in this area. Finally, Section VI consists of the listing of the installations, activities and properties comprising the base structure. The listing is arranged by IDPP category by geographical area (U.S., U.S. Territories and Possessions, and Foreign areas). In addition, a ranking column is included for the "total personnel" and the land area which indicates the rank of the installation in descendng order within each IDPP category for these data.

It is emphasized that the IDPPC classification system considers only the "primary" mission at multi-mission installations. At installations where more than one significant mission exists, a subjective determination of the "primary" mission of that installation was made.

II. BASE STRUCTURE OVERVIEW

The base posture of the Air Force exists to support the assigned forces. Since forces are a dynamic element, the base posture is also dynamic. As forces change, base requirements change, and as a result realignments in the base posture are required. The major considerations and criteria used to determine base realignments must insure that the action selected from the available alternatives best meets the various operational, geographic, facility, environmental and economic parameters and is the most consistent with the overall mission requirements of the Air Force.

The Air Force has sought to maintain an optimum base structure to support the currently assigned and projected forces. As force levels and overseas deployments have reduced during the last several years, the number of Air Force bases has also reduced. This trend can be readily seen in the table below.

AIR FORCE REAL PROPERTY* & PERSONNEL STRENGTH

FISCAL YEAR	CONUS LOCATIONS	FOREIGN LOCATIONS	TOTAL LOCATIONS	PERSONNEL
1968	2760	734	3494	1,260,313
1969	2661	756	3417	1,211,325
1970	2546	719	3265	1,118,744
1971	2381	690	3071	1,067,678
1972	2308	662	2970	1,025,187
1973	2293	635	2928	978,539
1974	2246	601	2847	933,207
1975	2231	597	2828	890,529
1976	2191	574	2765	846,899
1977	2154	579	2733	825,800

For example, during the past several years the Strategic Defensive forces of the Aerospace Defense Command have undergone extensive realignment and reorganization. This was the result of a phased modernization of the air defense system which incorporated numerous technological advances and improved operational concepts. The reorganization also integrated Air Force command/control facilities with those of the Federal Aviation Administration's National Aerospace System.

(*) Real property includes land and interests therein, leaseholds, buildings, structures, improvements and appurtenances thereto, warehouses, rights of way, and easements whether temporary or permanent, and permanently attached improvements. There may or may not be personnel assigned to these locations.

A significant reduction in the number of strategic defensive aircraft has also occurred, thereby reducing the overall basing requirements. The number of strategic offensive aircraft has been reduced and some Strategic Air Command KC-135 tankers have been transferred to the Air Reserve Forces.

In recent years the need for pilot training has decreased permitting the closure of two pilot training bases and conversion of another base to tactical use. This more closely aligned training capacity with requiremen ..

In the late 1960s, the Air Force reduced logistics support bases when the number of major depots were reduced from nine to five.

A number of actions have occurred in the Air Force research and development support structure since FY 1968. These consist primarily of realignment of certain mission functions, consolidating test and evaluation support activities, and the restructuring of Air Force Systems Command technology base laboratories. The disestablishment in 1976 of the Air Force Special Weapons Center at Kirtland AFB, NM, is one example of these actions.

Air Force functions have also been consolidated under other agencies. For example, in 1972 the Air Force Aeronautical Chart and Information Center was consolidated with similar functions from other military departments under the Defense Mapping Agency.

Since FY 1968 a significant reduction in the overseas base structure has also occurred. The majority of these base reductions were the result of withdrawals from Southeast Asia; however, reduction of forces in Korea, Japan, and other locations also reduced the overseas base requirements. When Air Force base requirements are evaluated, the most effective installations are selected for retention based upon specific considerations and criteria. The reduction in the Air Force real property inventory has been the result of a continual evaluation of the forces' base requirements.

MAJOR CONSIDERATIONS AND CRITERIA: In determining the effectiveness of an installation, several major considerations are germane. First is the need to provide installations which meet the various operational and training requirements of assigned forces. Second, there is the need to provide bases to support the force deployments envisioned in the United States strategy. Third is the policy that multi-mission bases, i.e., those at which more than one

major type of force (strategic, logistical, airlift, etc.) are stationed, will be used to the maximum extent possible. Fourth, the base posture should retain the flexibility to beddown the force when unprogrammed changes occur.

The above considerations have evolved into broad criteria which are used by the Air Force in developing and evaluating base realignment actions. These are: geographic location; facility availability and condition; community support 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.

In developing realignment actions, the major considerations and criteria have to be evaluated for each proposal in total, as opposed to handling each as an independent action, with the goal of achieving an optimum balance. A discussion of the four major considerations and the resultant criteria is provided below.

MAJOR CONSIDERATIONS:

Operational and Training Requirements: Since the Air Force base posture exists to support the mission of the assigned forces, the ability of each base to meet the unique operational and training requirements of the assigned force is of paramount importance. Each force element, such as strategic offense, tactical fighter, strategic airlift, etc., has its own peculiarities in terms of mission and training which manifests itself in terms of airspace, range requirements, deployment and employment routes, availability of lines of communications, survivability, facility requirements, etc.

The current base posture reflects a force beddown in which the forces' operational and training requirements are best supported. Realignment of forces can make alterations of the base posture necessary; however, the resulting beddown must, to the extent possible, enhance the ability of the force to meet its unique operational and training requirements. These requirements will be summarized in Section III under the appropriate Installation Defense Planning and Programming Category (IDPPC).

Force Deployment: The force structure of the Air Force is based on the national strategy. This strategy determines potential areas in which forces would be used and determines which forces would be deployed or employed from the CONUS. This strategy then serves to determine how many and what kind of bases are needed overseas and in the CONUS.

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 materiel required because of the mere existence of the installation. The resources associated with "open the door" costs are relatively insensitive to changes in the assigned mission. Road repair is an example. Variable base operating support resources are added commensurate with the support requirements of assigned missions. Therefore, when missions are compatible and facilities available or obtainable, it is cost-advantageous to develop multi-mission bases. This is particularly true when one of the missions is of a support nature such as research and development and the other is operational such as tactical fighter, strategic bomber, etc. Additionally, missions which have a relatively small number of personnel or equipment are most economically accommodated on bases which have other major missions.

Although multi-mission bases are economical, the compatibility of missions must be given prime consideration. Some missions, such as pilot training, do not lend themselves to certain multi-mission installations. Additionally, the more missions assigned to an installation the greater the difficulty in closing the installation if a major mission at the base is reduced. In this sense, multi-mission bases may inhibit future flexibility in restructuring the overall base posture.

Future Flexibility: Base realignment actions which result in base closures or contribute to the maximum utilization of an installation, especially Air Force bases which contain a relatively small amount of land, can result in a limiting of future flexibility to meet various programmed and unprogrammed force adjustments. Therefore, the selection of bases to be closed should, to the extent possible, result in closure of the least flexible bases. If flexibility were the sole determinant, bases which have constraints in the nature of airspace, encroachment of civilian activities, single missions, limited real estate,

poor community support facilities, poor physical facilities, etc., should logically be considered for closure prior to bases which have the potential to accommodate additional or new missions.

CRITERIA:

Geographic Location: The geographic location of an installation influences the ability of assigned forces to execute their mission. These geographic factors include weather, availability of training areas, proximity to employment/deployment routes, survivability, airspace availability, transportation networks, etc. For each mission there are optimum geographic locations which provide maximum operational effectiveness. These locations should be used in selecting bases to beddown missions and will be discussed further in Section III.

Facility Availability: Maximum practical utilization of existing government facilities with minimum expenditures for new facilities should be a primary goal in realignment actions. This includes mission related facilities as well as support facilities. For example, if the unit is an operational flying activity, the runway complex (number, width, length, load bearing capacity), capacity of the aircraft parking ramp, 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.) are of major concern in evaluating the proposed action. Conversely, for administrative and headquarters activities, the proper amount of administrative space is essential. For 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, logistical, and research and development activities. Relocation to installations which do not have facilities available to accommodate these functions may not be feasible due to the cost of new facilities. Also, due to mission requirements, these facilities must often be duplicated and in being prior to shutting down the current activity. This can often be expensive in terms of delay in savings to be realized as well as redundance in equipment and facilities. Similar circumstances exist in relocating other missions

such as strategic airlift which requires large terminal complexes to receive and process cargo.

Requirements for small missions may generally be provided with only minor modification. This is particularly true if the unit's equipment consists of small aircraft or if no aircraft are assigned. Requirements for administrative space can be met in various ways such as conversion of excess space in other functional areas. Additionally, the overall condition of the real property facilities at the base is an important element in the selection process. Often, if an activity is housed on an installation which has a great deal of substandard deteriorated facilities - both prime mission as well as support - then relocation to a base with permanent facilities may be most effective even if certain facility criteria cannot be initially met. Over a period of time, provision of a few additional facilities would prove economically beneficial as opposed to providing a large number of expensive replacement facilities at the previous base, as well as continuing the base operating support costs for both bases.

An additional facility consideration is the extent a base's facilities support other installations in the area. For example, if a base provides hospital, housing, and other support facilities for surrounding installations, then 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 Support: Civilian support 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 already developed civilian resources which can be used to support the assigned personnel. Of particular importance is family housing. Areas which have residual capability to adequately house Air Force families will negate the cost of providing government housing and facilitate rapid completion of the proposed action. Conversely, areas in which community support facilities are limited place an increasing degree of importance on the base facilities. Adequate support should exist on or off a gaining base to avoid a realignment action being counter productive in terms of personnel morale. Since personnel support capability on our installations is limited, the contribution of the civilian community in this area is very important.

Potential: Since the future forces cannot be predicted with certainty and are subject to unprogrammed changes, flexibility to accommodate these changes within the base posture should be preserved when possible and economical. This entails developing reasonable assumptions on what unprogrammed force changes might occur and determining how the various basing options could support the assumed force changes. However, flexibility is difficult to quantify and, as a result, tends to be a subjective consideration. There are some instances though which do lend themselves to objective analysis. For example, 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 degree that the system can meet increases can be calculated. As a result, the degree of flexibility in the system can be predicted and controlled. Similarly, workload versus base capacity can be determined for other training activities and depot activities.

Unfortunately, the degree of flexibility of the base systems to meet other program changes not the result of clear cut workloads is difficult to determine. For example, the flexibility of the base system to accommodate tactical units in the CONUS currently deployed overseas depends on many variables such as type of unit, activity levels of the unit, if they are to be retained as active duty forces or as reserve forces, etc. In these instances the underlying assumptions are subjective and the requirement for flexibility is also subjective. Notwithstanding the subjectivity, 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 remote have attracted major population growth and, as a result, continued air operations have been threatened through urban expansion. The potential for midair collisions must be considered for basing programs. To the extent possible, basing actions must avoid aggravating potential midair collision conditions. The increased civil and private air activity has served to restrict the airspace available for military operations. Encroachment, therefore, is an element in determining the future viability of an installation and is a consideration in determining base realignment actions.

A program (Air Installation Compatible Use Zone - AICUZ) to protect installations from encroachment is in progress. This program inputs planning data into the intergovernmental/interagency forum for implementation through various means including comprehensive planning, zoning, real property rights, acquisitions, construction practices, etc. Encroachment has been stopped or slowed at a number of installations under this program. However, where encroachment has become a major problem, its impact must be considered during development of base realignment actions.

Budget: High-cost, single-mission installations with limited real estate and outmoded, old, functionally inefficient facilities are prime candidates for closure. Significant annual savings result from the closure of such bases. However, the relative cost effectiveness of retaining installations is also a major factor in determining base realignments. Consolidation of missions on a single multi-mission installation which allows a base closure generally results in significant annual savings. These savings are offset in some instances by the required investment, particularly in facilities needed to consolidate. In evaluating the budget implication of base realignments, it is necessary that initial and annual savings be weighed against the one-time construction and movement costs of the various options. Consideration should be given to consolidations which minimize the investment in new facilities while maximizing the annual savings. In general, large outlays in construction or equipment funds are not feasible and options which depend on such outlays should be avoided unless no other viable 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 "negative determination" is made or an environmental impact statement is prepared, filed with the President's Council on Environmental Quality, and circulated for government agency and public comment. These comments are incorporated into a final Environmental Impact Statement which is used as an aid in decision making.

Mission Degradation: Realignment actions, by their very nature, result in turbulence both in personnel and in mission output. 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 in being capability at the new location. Also, work force composition is a consideration in that a highly specialized or unique work force of civilians may not facilitate relocation. These factors should be considered in evaluating realignment actions.

III. RELATIONSHIP OF BASE STRUCTURE TO FORCE STRUCTURE

Base programming is dynamic and subject to many variables and revisions. 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 from national political adjustments. Each change reverberates through the force and causes additional base adjustments in training and logistical support areas. Any attempt to define the base structure can proceed only with an understanding that the structure may be defined solely within the context of existing circumstances. A substantial change in these circumstances, e.g., a decision to reduce overseas forces, will require adjustments in the existing base structure. Timing of the introduction or expansion of a weapon system also influences base selection, as do changes in force size and deployment concepts. Base requirements for USAF weapon and support systems vary greatly due to differing weapon characteristics and operational, support, and training requirements.

The attainment and maintenance of an operational posture which will insure national security and the support of international commitments has been and remains the prime objective of Air Force deployments. The development and utilization of bases which optimize weapon employment and combat support capabilities, provide for training requirements, enable related test and development activities and provide for adequate personnel, logistical and communications support represent corollary goals. A further objective of considerable emphasis within the USAF is the attainment of maximum economies in the base support area, thereby enabling a greater proportion of the defense dollar to be expended for direct combat capability.

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

STRATEGIC FORCES (100)

- Basing Requirements

In the basing of strategic offensive forces, careful consideration is given to geographic locations which maximize the survivability of the force. For example, ICBM's require a sufficient area for adequate dispersal of launch sites. If submarine launched missiles are postulated to be the most critical threat against bombers and tankers, inland bases provide the greatest survivability due to the longer flight time of the missiles. However, this does not imply only inland bases should be considered for strategic offensive forces. Consideration of factors such as the inability of the runway complex to support strategic operations, lack of needed large maintenance facilities to house strategic bombers and tankers, poor quantity and quality of personnel support facilities, and lack of munitions storage capability may negate the use of an existing inland base for a strategic force main operating base and dictate continual use of coastal bases where these facilities are available. In this case, survivability can be achieved through reposturing and dispersal to achieve the needed time to safely launch the force.

Other operational requirements such as targeting, ranging, and mating must be considered when determining force beddown locations. Lateral support supplied to other commands, e.g., tactical aircraft contingency and overseas deployment refueling requirements, is also a necessary consideration. In addition, the availability of a small portion of overseas bases is desirable to optimize strategic operational effectiveness.

For strategic defensive systems, factors such as enemy weapon system performance, likely targets, and routes of attack are considered in basing decisions. Related to these, there must be an assessment 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 areas. Generally, this analysis will dictate a peripheral coverage of the Continental United States.

- Announced Major Force Structure Changes and Their Impact on Base Structure

During FY 79/80 the USAF intends to upgrade its Sea-launched Ballistic Missile Warning capabilities with the activation of Pave Paws site at Otis AFB, MA, and Beale AFB, CA, in FY 79 and FY 80, respectively. The USAF will inactivate obsolete system (FSS7) at Ft Fisher, NC, and Charleston, ME, in FY 79 and Mill Valley, CA, Mt Laguna, CA, and Mt Hebo, OR, in FY 80.

The implementation of the Joint Surveillance System began in FY 76. During FY 79/80, this involves the phasing out of 28 Air Force radars and the transfer of 14 radars to the FAA for joint use (FAA/USAF) operations. To maintain peacetime surveillance and control of U.S. airspace, the Air Force will rely on surveillance data from the combination of 36 joint use radars and a 9 military only radars.

GENERAL PURPOSE FORCES (200)

- Basing Requirements

The operational and training requirements for the general purpose forces are also unique. Accessibility of weapons ranges (air-to-air and air-to-ground) and supersonic airspace for certain types of missions; plus sufficient airspace to allow for extensive operational training flight maneuvers such as formation flying, are essential to tactical fighter aircraft. The maximum possible "good weather" days to facilitate operational flight training under visual conditions are necessary. Training facility requirements in the CONUS are extensive due to mission and equipment complexities and the requirement to provide individual training for both CONUS and overseas tactical forces. For tactical reconnaissance missions, peacetime tasks (e.g., training support of other forces) are considered in defining base locations. Airlift forces should be located adjacent to transportation and supply terminals to the maximum extent possible. East and west coast terminals within the CONUS are essential to maximize transoceanic payload capabilities. A consideration of tactical airlift basing is to locate some tactical airlift forces with or in proximity to Army airborne units to enable their efficient support. Proximity to assault landing strips and drop zones is also essential for training of tactical airlift forces. For Air Reserve Force basing an area which can provide an adequate recruitment base is also considered in the determination of the location.

General purpose forces overseas are based according to strategic, tactical, and security policy considerations in addition to customary CONUS basing criteria. Each base must be capable of efficient peacetime operation as well as accommodation of the mission requirements it must support in a combat or contingency situation. Each type of mission has its own particular basing requirements according to current strategies and contingency plans, and the need for combat dispersal must be considered as well. The overseas base structure must be capable of responding to changing tactical and strategic situations, and a certain degree of flexibility and standby base expansion capability must be maintained. The high dependence of the overseas base structure on the cooperation of host governments requires continued awareness of basing requirements in the context of overall international security policy.

- Announced Major Structure Changes and Their Impact on Base Structure

The continuing acquisition of F-15 and A-10 aircraft coupled with the introduction of the F-16 will enable the USAF to continue modernization of the tactical fighter force during FY 79 and FY 80. George AFB will continue conversion from F-105Gs to F-4Gs and Hill AFB will convert from F-4s to F-16s in FY 79/80. During FY 79, the following assets will modernize the Air Reserve Forces: A-7s to Selfridge ABG, MI, and Toledo, OH; A-10s to Barnes MPT, MA, and Bradley IAP, CT; F-4s to Lambert Fld, MO, Ft Wayne, IN, New Orleans, LA, Kelly AFB, TX, Ft Smith, AR; Hulman Fld, IN, and Homestead AFB (AFR), FL; RF-4s to Key Field, MS, and F-105Gs to Dobbins AFB (ANG), GA. Eglin AFB, FL, will convert from F-4s to F-15s in FY 79 and RAF Bentwaters/Woodbridge, UK, will convert from F-4s to A-10s beginning in FY 79. The beddown of E-3A aircraft at Tinker AFB, OK, will continue through FY 79.

AUXILIARY FORCES (300)

- Basing Requirements

The Air Force Systems Command (AFSC) is responsible for the research, development, production, and procurement actions required to acquire complete aerospace weapons and support systems needed to accomplish the Air Force mission. The command delivers complete, timely, and operable systems to using commands such as Strategic Air Command, Tactical Air Command, and Military Airlift Command. To accomplish its mission, AFSC requires extensive complexes of test facilities for

aircraft, missiles, and associated hardware, to include runways, large areas of restricted airspace, numerous range and tracking facilities, and access to environmental testing facilities. Facilities for the administration of test programs and the correlation of basic and applied research during weapons development are also required.

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

- Announced Major Force Changes and Their Impact on Base Structure

There are no major force changes.

MISSION SUPPORT FORCES (400)

- Basing Requirements

Extensive administrative facilities are required to enable administrative functions to properly manage Air Force equipment and personnel. Other locations are required by medium range aircraft to be used as refueling stops on transoceanic flights. These installations require runways of sufficient length and weight bearing capacities to support the transient aircraft and must have adequate housing available for transient personnel.

- Announced Major Force Changes and Their Impact on Base Structure

There are no major force changes.

CENTRAL SUPPORT FORCES (500)

- Basing Requirements

Air Force Logistics Command (AFLC) is to provide responsive, effective, and economical logistic support to meet the wide variety of missions assigned to the United States Air Force.

To accomplish these tasks effectively, supply installations must be adjacent to transportation network terminals and facilities to enable rapid logistic support. Extensive warehousing and open storage areas, 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 where a principal mission is security training. 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 also required at main training bases, with auxiliary fields within a short distance from the main base.

- Announced Major Force Changes and Their Impact on Base Structure

Air Training Command has assumed responsibility for cryptologic training as well as base host responsibilities at Goodfellow AFB, TX.

INDIVIDUAL (600)

The Air Force has no major installations falling into this IDPPC.

IV. BASE OPERATIONS COSTS FOR FY 80

A summary of the estimated FY 1980 cost ($ million) for Air Force Base Operating Support follows.

Base operations 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, facility 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 operations costs defined as these are, would not be suitable for comparisons among bases.

TABLE XII

MAJOR DEFENSE PROGRAMS

FY 80
USAF BASE OPERATIONS COSTS ($ MILLIONS)

Major Defense Programs	Fifty States	US Territories & Possessions	Foreign Overseas Areas	Total
Strategic (01)	1,246	37	80	1,363
General Purposes (02)	613	-	1,064	1,677
Intell & Comm (03)	47	-	57	104
Air/Sealift (04)	506	-	51	557
Guard & Reserve (05)	183	-	-	183
Research & Develop (06)	265	-	-	265
Cent Supply & Maint. (07)	473	-	-	473
Trng, Med & Other Pers (08)	842	11	203	1,056
Admin & Assoc. (09)	55	-	30	85
Spt of Other Nations (10)	-	-	-	-
TOTAL AF	4,230	48	1,485	5,763

Program 8 includes military family housing costs.

All Air Force military construction costs are included.

V. ACTIONS TO REDUCE ANNUAL BASE OPERATIONS COSTS

Reductions in pilot training requirements resulted in the closure of Craig AFB, AL, and Webb AFB, TX, in FY 1977. These bases are presently in caretaker status awaiting completion of excessing actions.

Headquarters AFCS moved from Richards-Gebaur AFB, MO, to Scott AFB, IL, in FY 1977. This action resulted in better utilization of available facilities at Scott AFB and reduced Base Operating Support (BOS) costs at Richards-Gebaur. The Air Force is examining the possibility of providing significant support for residual activities at Richards-Gebaur with contract services. In this report, Richards-Gebaur AFB is still categorized under IDPP 300, but will be changed in future reports to reflect its residual mission.

The Air Force recently adjusted the B-52 force and transferred 128 KC-135 aircraft to the Air Reserve Forces by end FY 1978. As a result of these actions and the direction to reduce base operating support costs in the near term, Kincheloe AFB, MI, was closed in FY 1977.

Several alternatives exist for reduction of BOS costs. Closing or reducing operations at installations reduce BOS costs. Reductions in BOS costs can be made through contracting for certain functions where cost effective. Increased productivity realized through automation, other technological advancements, and management initiatives may also reduce costs.

The Air Force is continually making efforts to reduce BOS costs at USAF installations worldwide. On April 26, 1978, the Secretary of the Air Force announced proposals to study closure of Chanute AFB, IL; Goodfellow AFB, TX; Kingsley Field, OR; and Los Angeles AFS, CA, and, on August 3, 1978, Lowry AFB, CO, was designated as an alternative to the proposed closure of Chanute. In addition, the removal of active Air Force units from Rickenbacker AFB, OH, will be examined. These studies are expected to be completed during FY 1979 and could affect the base structure in FY 1980.

The Air Force is continually searching for means to reduce BOS costs without degrading mission effectiveness.

SECTION VI

AIR FORCE BASE STRUCTURE

TABLE XIII

SUMMARY OF NUMBER OF AIR FORCE INSTALLATIONS, ACTIVITIES AND PROPERTIES

Mission Category (IDPPC)	Fifty States	U.S. Territories and Possessions	Foreign Areas	Total
STRATEGIC FORCES				
- Strategic (101)	66	1		67
- Guard & Reserve (105)	8			8
- Research & Develop. (106)	7	6		13
GENERAL PURPOSE FORCES				
- General Purpose (202)	49	2	25	76
- Airlift/Sealift (204)	17		4	21
- Guard & Reserve (205)	106			106
AUXILIARY FORCES				
- Intell. & Comm. (303)	4		3	7
- Research & Develop. (306)	16			16
- Central Supply & Maint. (307)	2			2
MISSION SUPPORT FORCES				
- Strategic (401)	1			1
- General Purpose (402)	4	1	4	9
CENTRAL SUPPORT FORCES				
- Central Supply & Maint. (507)	38			38
- Training, Medical, & Other Personnel (508)	30			30
- Administration (509)	1			1
TOTAL AIR FORCE	349	10	36	395

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
STRATEGIC FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity Function
STRATEGIC (101)									
ALASKA									
ELMENDORF AFB	ANCHORAGE	6162	1559	7721	7885	2	12130	14	21 COMPOSITE WING
FORT GREELY AIR FORCE RANGE, AK	DELTA JUNCTION	*	*	*	*	*	*	*	RANGE
GALENA AIRPORT, AK	GALENA	325	13	338	353	32	173	54	FORWARD FIGHTER BASE
KING SALMON AIRPORT, AK	NAKNEK	381	15	396	411	31	86	58	FORWARD FIGHTER BASE
ANCHORAGE IAP ADMIN ANNEX, AK	ANCHORAGE	*	174	174	174	35	285	50	GENERAL SUPPORT ANNEX
CLEAR MISSILE EARLY WARNING ST	ANDERSON	124	67	191	191	33	34638	3	ELECTRONICS SITE
COLD BAY AIR FORCE STATION	COLD BAY	17	*	17	22	49	186	53	ELECTRONICS SITE
MURPHY DOME AIR FORCE STATION	COLLEGE	69	*	69	76	42	1136	40	ELECTRONICS SITE
BARTER ISLAND DEW STATION	FAIRBANKS	2	*	2	2	59	4353	27	ELECTRONICS SITE
POINT BARROW DEW STATION	FAIRBANKS	2	*	2	2	59	268	51	ELECTRONICS SITE
FORT YUKON AIR FORCE STATION	FORT YUKON	28	*	28	34	46	328	47	ELECTRONICS SITE
CAMPION AIR FORCE STATION	GALENA	33	*	33	39	43	2395	36	ELECTRONICS SITE
CAPE ROMANZOF AF STATION	HOOPER BAY	15	*	15	20	52	4900	29	ELECTRONICS SITE
INDIAN MTN AIR FORCE STATION	HUGHES	29	*	29	34	46	4226	28	ELECTRONICS SITE
SPARREVOHN AIR FORCE STATION	ILIAMNA	29	*	29	34	46	1178	38	ELECTRONICS SITE
KOTZEBUE AIR FORCE STATION	KOTZEBUE	17	*	17	22	49	596	45	ELECTRONICS SITE
TATALINA AIR FORCE STATION	MCGRATH	28	*	28	34	46	4970	22	ELECTRONICS SITE
EIELSON AFB	NORTH POLE	2540	342	2882	3014	26	19790	13	6 STRATEGIC WING
DELTA LAKE WRG, AK	FAIRBANKS	*	*	*	*	*	33964	4	RANGE
CAPE NEWENHAM AF STATION	PLATINUM	15	*	15	20	52	2359	37	ELECTRONICS SITE
CAPE LISBURNE AF STATION	POINT HOPE	15	*	15	21	50	1126	41	ELECTRONICS SITE
TIN CITY AIR FORCE STATION	WALES	15	*	15	20	52	754	44	ELECTRONICS SITE
ARKANSAS									
BLYTHEVILLE AFB	BLYTHEVILLE	2801	368	2969	3009	27	3736	30	97 BOMBARDMENT WING
CALIFORNIA									
BEALE AFB	MARYSVILLE	4073	552	4625	4733	18	23252	12	9 STRATEGIC RECON WING
CASTLE AFB	MERCED	5591	436	6027	6714	7	3282	32	93 BOMBARDMENT WING
MARCH AFB	SUNNYMEAD	4065	917	4982	6320	9	8651	16	22 BOMBARDMENT WING
COLORADO									
LAMAR COMMUNICATIONS FAC ANNEX	LAMAR	12	*	12	12	55	95	57	ELECTRONICS SITE

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
STRATEGIC FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
FLORIDA									
TYNDALL AFB	PANAMA CITY	4264	960	5224	5670	13	28824	7	AIR DEFENSE WEAPONS CENTER
INDIANA									
GRISSOM AFB	BUNKER HILL	2273	704	2977	4608	19	3022	33	305 AIR REFUELING WING
KANSAS									
MCCONNELL AFB	WICHITA	3780	783	4563	5869	12	41527	2	381 STRATEGIC MISSILE WING
LOUISIANA									
BARKSDALE AFB	BOSSIER CITY	5394	984	6378	7263	3	73425	1	2 BOMBARDMENT WING
LAKE CHARLES AIR FORCE STATION	LAKE CHARLES	7	*	7	7	55	4	66	ELECTRONICS SITE
MAINE									
LORING AFB	LIMESTONE	3459	621	4080	4106	23	11242	15	42 BOMBARDMENT WING
MASSACHUSETTS									
NORTH TRURO AIR FORCE STATION	NORTH TRURO	105	28	133	134	37	134	55	ELECTRONICS SITE (RADAR)
MICHIGAN									
K. I. SAWYER AFB	GWINN	3679	433	4112	4159	22	6357	18	410 BOMBARDMENT WING
WURTSMITH AFB	OSCODA	2744	394	3138	3216	25	5211	21	379 BOMBARDMENT WING
PORT AUSTIN AIR FORCE STATION	PORT AUSTIN	96	27	123	124	38	54	60	ELECTRONICS SITE
SAULT STE MARIE AIR FORCE STA	SAULT STE MARIE	102	19	121	122	39	44	63	ELECTRONICS SITE
SAULT STE MARIE COMM FAC ANNEX, MI	SAULT STE MARIE	*	*	*	*	*	27	64	ELECTRONICS SITE
MINNESOTA									
DULUTH IAP	DULUTH	1158	607	1765	1848	29	933	43	23 AIR DEFENSE DIV, RC ACT
MISSOURI									
WHITEMAN AFB	KNOB NOSTER	3162	507	3669	3772	24	25036	9	351 STRATEGIC MISSILE WING

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
STRATEGIC FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
MONTANA									
GREAT FALLS COMM FACILITY SITE	GREAT FALLS	*	*	*	*	*	17	67	ELECTRONICS SITE
MALMSTROM AFB	GREAT FALLS	4800	544	5344	5437	15	29070	6	341 STRATEGIC MISSILE WING
NEBRASKA									
OFFUTT AFB	BELLEVUE	11778	1746	13524	13922	1	3865	29	55 STRATEGIC RECON WING
NEW HAMPSHIRE									
NH SATELLITE TRACKING ANNEX	MT VERNON	31	66	97	118	40	2873	34	ELECTRONICS SITE
PEASE AFB	NEWINGTON	3268	683	3951	5087	17	4742	25	509 BOMBARDMENT WING
NEW JERSEY									
GIBBSBORO AIR FORCE STATION	GIBBSBORO	88	12	100	100	41	23	65	ELECTRONICS SITE
PALERMO COMM FACILITY	PALERMO	*	*	*	*	*	21	66	ELECTRONICS SITE
NEW MEXICO									
CLOUDCROFT SATELLITE TRACKING	CLOUDCROFT	*	*	*	*	*	2406	35	SATELLITE TRACKING
NEW YORK									
PLATTSBURGH AFB	PLATTSBURGH	3752	418	4170	4310	20	4821	24	380 BOMBARDMENT WING
GRIFFISS AFB	ROME	3703	2982	6685	6915	4	5802	20	416 BOMBARDMENT WING
STOCKBRIDGE TEST ANNEX, NY	MERRILLSVILLE	*	2	2	2	59	295	49	TEST SITE
FLOYD TEST ANNEX, NY	FLOYD	*	*	*	*	*	51	61	TEST SITE
VERONA TEST ANNEX, NY	VERONA	*	17	17	17	54	514	46	TEST SITE
AVA TEST ANNEX, NY	AVA	2	*	2	2	59	297	48	TEST SITE
SARATOGA AFS	SARATOGA SPGS	*	*	*	*	*	50	62	ELECTRONICS SITE (1)
HANCOCK FIELD	SYRACUSE	922	436	1358	2300	28	1139	39	21 AIR DEFENSE SAGE DIVISION
NORTH CAROLINA									
FORT FISHER AIR FORCE STATION	KURE BEACH	157	20	177	182	34	101	56	ELECTRONICS SITE (RADAR)
NORTH DAKOTA									
GRAND FORKS AFB	EMERADO	5090	486	5576	5650	14	24021	11	321 STRAT MSL WG & 319 BOMB WG
MINOT AFB	MINOT	5429	534	5963	6132	10	24804	10	91 STRAT MSL WG & 5 BOMB WG

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
STRATEGIC FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
OHIO									
RICKENBACKER AFB	LOCKBOURNE	1821	1150	2971	6578	8	4377	26	301 AIR REFUELING WING
OREGON									
KINGSLEY FIELD	KLAMATH FALLS	332	203	535	622	30	1087	42	AIR DEFENSE
SOUTH DAKOTA									
ELLSWORTH AFB	BOX ELDER	6006	591	6597	6733	6	27968	8	44 STRAT MSL WG & 28 BCMB WG
TEXAS									
DYESS AFB	ABILENE	4892	441	5333	5432	16	7132	17	96 BOMBARDMENT WING
CARSWELL AFB	FORT WORTH	4461	947	5408	6889	5	3331	31	7 BOMBARDMENT WING
WASHINGTON									
FAIRCHILD AFB	AIRWAY HEIGHTS	3847	884	4731	5978	11	6202	19	92 BOMBARDMENT WING
NAVAH AIR FORCE STATION	NEAH BAY	101	32	133	135	36	238	52	ELECTRONICS SITE (RADAR)
WISCONSIN									
ANTIGO AIR FORCE STATION	ANTIGO	*	*	*	*	*	57	59	ELECTRONICS SITE (RADAR)
WYOMING									
FRANCIS E. WARREN AFB	CHEYENNE	3680	451	4131	4171	21	33765	5	90 STRATEGIC MISSILE WING
GUARD AND RESERVE (105)									
ALASKA									
KULIS ANG BASE	ANCHORAGE	1	*	1	18	8	101	7	AIR NATIONAL GUARD ACTIVITIES
CALIFORNIA									
FRESNO ANG BASE	FRESNO	2	310	312	1373	3	139	5	AIR NATIONAL GUARD ACTIVITIES

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
STRATEGIC FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
FLORIDA									
JACKSONVILLE IAP	CALLAHAN	2	302	304	1300	6	158	3	AIR NATIONAL GUARD ACTIVITIES
MAINE									
BANGOR INTERNATIONAL AIRPORT	BANGOR	11	273	284	1336	4	379	2	AIR NATIONAL GUARD ACTIVITIES
MASSACHUSETTS									
OTIS AFB	FALMOUTH	48	612	660	1740	1	3736	1	RESERVE COMPONENT TRAINING
MINNESOTA									
DULUTH AMG BASE	DULUTH	1	234	235	1379	2	152	4	AIR NATIONAL GUARD ACTIVITIES
NEW JERSEY									
ATLANTIC CITY AIRPORT	PLEASANTVILLE	2	302	304	1301	5	119	6	AIR NATIONAL GUARD ACTIVITIES
NEW YORK									
SUFFOLK COUNTY AIRPORT	WESTHAMPTON BCH	2	184	186	900	7	70	8	AIR NATIONAL GUARD ACTIVITIES
RESEARCH AND DEVELOPMENT (106)									
CALIFORNIA									
VANDENBERG AFB	LOMPOC	4340	1498	5838	7758	1	98633	1	SPACE & MISSILE TEST CENTER
SO POINT AIR FORCE STATION, HI	MAALEHU	*	*	*	*	*	1400	5	RANGE
HULL IS TRACKING ANNEX, GN	GILBERT IS	*	*	*	*	*	4580	2	RANGE
ENIWETOK ATOLL AAF, TQ	TTPI	*	*	*	*	*	200	6	RANGE
CANTON IS AAF, EQ	CANARY IS	*	*	*	*	*	1700	4	RANGE
BIRNIE IS TRACKING ANNEX, GN	GILBERT IS	*	*	*	*	*	138	7	RANGE
ENDERBURY IS TRACKING ANNEX, EQ	CANARY IS	*	*	*	*	*	1700	4	RANGE

DEPARTMENT - DEFENSE
AIR FORCE BASE STRUCTURE
STRATEGIC FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFTA Mil	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
STRATEGIC (191)									
		GUAM							
ANDERSEN AIR FORCE BASE	AGANA, GUAM	3605	668	4273	4338	1	11083	1	43 STRATEGIC WING

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (2C2)									
ARIZONA									
HOLBROOK RADAR BOMB SCORE SITE	HOLBROOK	*	*	*	*	*	8	36	BOMB SCORING SITE
LUKE AFB	LITCHFIELD PARK	6008	1095	7103	7656	5	26788580	3	58 TACTICAL TRAINING WING
LUKE 01 AAF, AZ	WITTMAN	*	*	*	*	*	1109	32	AUXILIARY FIELD
LUKE WRG, AZ	GILA BEND	*	*	*	*	*	2873467	4	RANGE
GILA BEND AAF, AZ	GILA BEND	308	73	381	381	18	1886	28	AUXILIARY TRAINING FIELD
DAVIS MONTHAN AFB	TUCSON	6257	1406	7663	7900	4	15137	16	355 TACTICAL FIGHTER WING
SAHUARITA WRG, AZ	SAHUARITA	*	*	*	*	*	2595	26	RANGE
CALIFORNIA									
GEORGE AFB	ADELANTO	5188	507	5695	5941	10	12931	18	35 TACTICAL FIGHTER WING
CUDDEBACK LAKE WRG, CA	JOHANNESBURG	*	*	*	*	*	7564	19	RANGE
COLORADO									
LA JUNTA RADAR BOMB SCORE SITE	LA JUNTA	*	*	*	*	*	6	36	BOMB SCORING SITE
FLORIDA									
HOMESTEAD AFB	HOMESTEAD	6834	1099	7933	9345	2	3346	25	31 TACTICAL FIGHTER WING
MACDILL AFB	TAMPA	5432	849	6281	6564	8	111958	6	56 TACTICAL FIGHTER WING
AVON PARK AAF, FL	AVON PARK	*	*	*	*	*	5181	22	AUXILIARY FIELD
AVON PARK WRG, FL	AVON PARK	157	92	249	249	20	101029	8	RANGE
GEORGIA									
STATESBORO BOMB SCORING SITE	STATESBORO	56	1	57	57	24	80	33	BOMB SCORING SITE
MOODY AFB	VALDOSTA	2660	461	3121	3613	14	9522	20	347 TACTICAL FIGHTER WING
SPLINTER AAF, GA	MOULTRIE	*	*	*	32	25	1250	31	AUXILIARY FIELD
HAWAII									
WHEELER AFB	WAHIAWA (APOSF)	1446	525	1971	2190	17	1389	30	22 TACTICAL AIR SUPPORT SQD

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
IDAHO									
MOUNTAIN HOME AFB	MOUNTAIN HOME	4297	458	4755	4983	12	120257	5	366 TACTICAL FIGHTER WING
SAYLOR CREEK WRG, ID	BRUNEAU	*	*	*	*	*	111414	7	RANGE
WILDER RADAR BOMB SCORING SITE	WILDER	*	*	*	*	*	6	40	BOMB SCORING SITE
KENTUCKY									
RICHMOND BOMB SCORING SITE	RICHMOND	60	1	64	64	22	2	43	BOMB SCORING SITE
LOUISIANA									
ENGLAND AFB	ALEXANDRIA	2939	447	3386	3477	15	28381	12	23 TACTICAL FIGHTER WING
CALDWELL WRA, LA	FOREST HILL	*	*	*	*	*	26972	14	RANGE
MAINE									
L BLOTNER BOMB SCORING SITE	CANIBOU	*	*	*	*	*	31	34	BOMB SCORING SITE
MICHIGAN									
BAYSHORE BOMB SCORING SITE	BAYSHORE	3	*	3	3	28	4	41	BOMB SCORING SITE
NEBRASKA									
HASTINGS BOMB SCORING SITE	HASTINGS	*	*	*	*	*	11	38	BOMB SCORING SITE
NEVADA									
NAUTHORNE BOMB SCORING SITE	BABBITT	4	1	5	4	27	2	43	BOMB SCORING SITE
NELLIS AFB	LAS VEGAS	7090	1062	8152	8674	3	3020487	1	474 TFW WEAPONS CTR
INDIAN SPRINGS AAF, NV	INDIAN SPRINGS	239	28	267	267	18	1692	29	AUXILIARY TRAINING FIELD
NELLIS WRA, NV	INDIAN SPRINGS	*	*	*	*	*	3001907	2	RANGE
NEW MEXICO									
HOLLOMAN AFB	ALAMOGORDO	5530	1134	6664	7172	6	58164	9	49 TACTICAL FIGHTER WING
FANNON AFB	CLOVIS	4072	406	4484	4682	13	26562	13	27 TACTICAL FIGHTER WING
MELROSE WRA, NM	MELROSE	*	*	*	*	*	22087	15	RANGE

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
NEW YORK									
GREAT BEND BOMB SCORING SITE	GREAT BEND	62	1	63	63	23	5	40	BOMB SCORING SITE
NORTH CAROLINA									
SEYMOUR JOHNSON AFB	GOLDSBORO	4946	539	5485	5616	11	50797	10	4 TACTICAL FIGHTER WING
DARE COUNTY WRG, NC	STUMPY POINT	*	18	18	31	26	46652	11	RANGE
NORTH DAKOTA									
BISMARCK BOMB SCORING SITE	BISMARCK	66	1	67	67	21	7	37	BOMB SCORING SITE
SOUTH CAROLINA									
MYRTLE BEACH AFB	MYRTLE BEACH	2633	445	3078	3238	15	4008	23	354 TACTICAL FIGHTER WING
SHAW AFB	SUMTER	5608	553	6161	6367	7	19702	17	363 TACTICAL RECON WING
NORTH AAF, SC	NORTH	*	*	*	*	*	2392	27	AUXILIARY FIELD
TEXAS									
BERGSTROM AFB	AUSTIN	4757	757	5514	6421	8	3817	24	67 TACTICAL RECON WING
VIRGINIA									
LANGLEY AFB	HAMPTON	8754	1531	10285	10879	1	5371	21	1 TACTICAL FIGHTER WG & HQ TAC
AIRLIFT/SEALIFT FORCES (204)									
ARKANSAS									
LITTLE ROCK AFB	JACKSONVILLE	6448	825	7273	8814	9	11277	2	314 TACTICAL AIRLIFT WING
CALIFORNIA									
TRAVIS AFB	FAIRFIELD	9112	2462	11574	15860	1	7551	4	60 MILITARY AIRLIFT WING
NORTON AFB	SAN BERNARDINO	5509	2973	8482	12350	3	2407	11	63 MILITARY AIRLIFT WING
NORTON COMM FAC ANNEX, CA	HIGHLAND	*	*	*	*	*	30	17	COMMUNICATIONS

UNCLASSIFIED

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
DELAWARE									
DOVER AFB	DOVER	5178	1465	6643	8944	8	3682	9	436 MILITARY AIRLIFT WING
ILLINOIS									
SCOTT AFB	SHILOH	6488	3410	9898	10803	6	2922	10	375 AEROMEDICAL AIRLIFT WING
MARYLAND									
ANDREWS AFB	CAMP SPRINGS	6329	3246	9575	12087	4	7737	2	89 MILITARY AIRLIFT GROUP
GOVERNORS BRIDGE COMM STATION, MD	DAVIDSONVILLE	*	*	*	*	*	1071	14	COMMUNICATIONS
SHANDYWINE COMM STATION, MD	BRANDYWINE	70	1	71	71	13	1640	13	COMMUNICATIONS
NEW JERSEY									
MCGUIRE AFB	WRIGHTSTOWN	5157	2176	7331	12684	2	3869	7	438 MILITARY AIRLIFT GROUP
NEW MEXICO									
KIRTLAND AFB	ALBUQUERQUE	5790	4301	10091	11588	5	52589	4	1550 AIRCREW TRAINING TEST WG
NORTH CAROLINA									
POPE AFB	SPRINGLAKE	3714	341	4055	4255	12	1762	12	317 TACTICAL AIRLIFT WING
OKLAHOMA									
ALTUS AFB	ALTUS	3529	626	4155	4550	11	4119	6	443 MILITARY AIRLIFT TNG WG
ALTUS COMM ANNEX RECEIVER, OK	ALTUS	*	*	*	*	*	39	16	COMMUNICATIONS
ALTUS TRAINING ANNEX, OK	ELDORADO	*	*	*	*	*	320	15	TRAINING
SOUTH CAROLINA									
CHARLESTON AFB	CHARLESTON	4421	1389	5810	8685	10	3772	8	437 MILITARY AIRLIFT WING
WASHINGTON									
MCCHORD AFB	TACOMA	5255	1448	6703	8962	7	7176	5	62 MILITARY AIRLIFT WING

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1986

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GUARD AND RESERVE (205)									
ALABAMA									
BIRMINGHAM MUNICIPAL AIRPORT	BIRMINGHAM	4	263	267	1508	17	81	48	AIR NATIONAL GUARD ACTIVITIES
HALL ANG STATION	DOTHAN	1	34	35	150	77	17	79	AIR NATIONAL GUARD ACTIVITIES
MARTIN ANG STATION	GADSDEN	4	31	35	161	73	7	97	AIR NATIONAL GUARD ACTIVITIES
DANNELLY FIELD	MONTGOMERY	4	261	265	1495	16	53	63	AIR NATIONAL GUARD ACTIVITIES
ARIZONA									
SKY HARBOR IAP	PHOENIX	14	248	262	1342	25	61	65	AIR NATIONAL GUARD ACTIVITIES
TUCSON INTERNATIONAL AIRPORT	TUCSON	3	423	426	1567	15	49	58	AIR NATIONAL GUARD ACTIVITIES
ARKANSAS									
FORT SMITH MUNICIPAL AIRPORT	FORT SMITH	*	*	*	*	*	95	41	AIR NATIONAL GUARD ACTIVITIES
HOT SPRINGS MEMORIAL FIELD	HOT SPRINGS	2	20	22	122	86	12	86	AIR NATIONAL GUARD ACTIVITIES
CALIFORNIA									
COMPTON ANG STATION	COMPTON	2	20	22	123	84	1602	10	AIR NATIONAL GUARD ACTIVITIES
HAYWARD MUNICIPAL AIRPORT	HAYWARD	6	219	225	1188	36	41	70	AIR NATIONAL GUARD ACTIVITIES
NORTH HIGHLANDS FACILITY	N SACRAMENTO	4	32	36	160	78	9	92	AIR NATIONAL GUARD ACTIVITIES
ONTARIO INTERNATIONAL AIRPORT	ONTARIO	2	140	142	965	57	39	71	AIR NATIONAL GUARD ACTIVITIES
VAN NUYS AIRPORT	VAN NUYS	7	336	343	1828	10	62	59	AIR NATIONAL GUARD ACTIVITIES
COLORADO									
BUCKLEY ANG BASE	AURORA	*	*	*	*	*	3246	5	AIR NATIONAL GUARD ACTIVITIES
CONNECTICUT									
ONANAL ANG COMMUNICATION STA	NEW HAVEN	*	*	*	*	*	30	74	AIR NATIONAL GUARD ACTIVITIES
BRADLEY INTERNATIONAL AIRPORT	WINDSOR LOCKS	2	190	192	1018	52	158	27	AIR NATIONAL GUARD ACTIVITIES
DELAWARE									
GREATER WILMINGTON AIRPORT	NEWPORT	2	179	181	1067	47	57	61	AIR NATIONAL GUARD ACTIVITIES
GEORGIA									
MCCOLLUM ANG STATION	KENNESAW	1	35	36	168	72	13	82	AIR NATIONAL GUARD ACTIVITIES
ROBBINS AFB	MARIETTA	124	869	993	3134	3	2214	9	RC ACT - 94 TAW (AFR)
SAVANNAH ANG COMM STATION	SAVANNAH	7	*	7	220	70	12	86	AIR NATIONAL GUARD ACTIVITIES

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
SAVANNAH MUNICIPAL AIRPORT	SAVANNAH	2	270	272	1167	40	231	23	AIR NATIONAL GUARD ACTIVITIES
MCKINNON AIRPORT COMM STA	ST SIMONS IS	*	20	20	121	88	6	100	AIR NATIONAL GUARD ACTIVITIES
HAWAII									
KAALA AIR FORCE STATION	WAHIAWA	*	91	91	91	94	7	97	AIR NATIONAL GUARD ACTIVITIES
IDAHO									
BOISE AIR TERMINAL (GOWEN FLD)	BOISE	5	235	240	1343	24	457	14	AIR NATIONAL GUARD ACTIVITIES
ILLINOIS									
GREATER PEORIA AIRPORT	BARTONVILLE	1	134	135	910	60	27	75	AIR NATIONAL GUARD ACTIVITIES
CHICAGO O'HARE IAP	CHICAGO	20	660	680	3221	2	391	16	RC ACT - 928 TAG (AFR)
CAPITAL MUNICIPAL AIRPORT	SPRINGFIELD	2	228	230	1295	32	70	55	AIR NATIONAL GUARD ACTIVITIES
INDIANA									
FT WAYNE MUNICIPAL AIRPORT	FORT WAYNE	4	234	238	1302	31	86	45	AIR NATIONAL GUARD ACTIVITIES
HULMAN FIELD	TERRE HAUTE	3	207	210	1250	35	279	20	AIR NATIONAL GUARD ACTIVITIES
IOWA									
DES MOINES MUNICIPAL AIRPORT	DES MOINES	6	235	241	1273	34	113	37	AIR NATIONAL GUARD ACTIVITIES
FORT DODGE FACILITY	FORT DODGE	1	31	32	133	82	8	94	AIR NATIONAL GUARD ACTIVITIES
SIOUX CITY MUNICIPAL AIRPORT	SERGEANT BLUFF	3	214	217	1168	39	111	38	AIR NATIONAL GUARD ACTIVITIES
KANSAS									
FORBES AIRPORT	PAULINE	14	276	290	1152	42	795	12	AIR NATIONAL GUARD ACTIVITIES
SMOKEY HILL ANG RANGE, KS	BROOKVILLE	*	*	*	*	*	33878	1	RANGE
KENTUCKY									
STANDIFORD FIELD	LOUISVILLE	4	244	248	1366	22	65	57	AIR NATIONAL GUARD ACTIVITIES
LOUISIANA									
HAMMOND ANG COMM STATION	HAMMOND	*	20	20	241	69	14	81	AIR NATIONAL GUARD ACTIVITIES
JACKSON BARRACKS ANG STATION	NEW ORLEANS	*	195	195	270	67	4	102	AIR NATIONAL GUARD ACTIVITIES

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
MAINE									
SOUTH PORTLAND ANG STATION	SOUTH PORTLAND	4	31	35	210	71	12	86	AIR NATIONAL GUARD ACTIVITIES
MARYLAND									
MARTIN AIRPORT	BALTIMORE	6	268	274	1926	8	63	58	AIR NATIONAL GUARD ACTIVITIES
MASSACHUSETTS									
WESTOVER AFB	CHICOPEE	87	744	831	2584	4	3493	4	RC ACT - 439 TAW (AFR)
WELLESLEY ANG STATION	WELLESLEY	31	*	31	160	74	7	97	AIR NATIONAL GUARD ACTIVITIES
BARNES MUNICIPAL AIRPORT	WESTFIELD	3	186	189	1116	44	134	34	AIR NATIONAL GUARD ACTIVITIES
WORCHESTER ANG STATION	WORCHESTER	3	45	48	243	68	8	94	AIR NATIONAL GUARD ACTIVITIES
MICHIGAN									
PHELPS COLLINS AIRPORT	ALPENA	36	*	36	78	96	3197	6	AIR NATIONAL GUARD ACTIVITIES
SELFRIDGE ANG BASE	MT CLEMENS	101	1352	1453	4573	1	3749	3	RC ACT - 191 FIG (ANG)
W K KELLOGG REGIONAL AIRFIELD	SPRINGFIELD	*	*	*	803	63	89	44	AIR NATIONAL GUARD ACTIVITIES
MINNESOTA									
MINNEAPOLIS-ST PAUL IAP	MINNEAPOLIS	32	580	612	2501	6	308	18	RC ACT - 934 TAG (AFR)
MISSISSIPPI									
ALLEN C THOMPSON FIELD	FLOWOOD	2	*	2	917	59	64	46	AIR NATIONAL GUARD ACTIVITIES
GULFPORT MAP AND PERM TNG BASE	GULFPORT	*	56	56	277	65	211	25	AIR NATIONAL GUARD ACTIVITIES
KEY FIELD	MERIDIAN	5	230	235	1393	20	74	53	AIR NATIONAL GUARD ACTIVITIES
MISSOURI									
ROSECRANS MEMORIAL AIRPORT	ELWOOD	2	*	2	834	62	91	42	AIR NATIONAL GUARD ACTIVITIES
LAMBERT ST LOUIS IAP ANG	ST ANN	3	287	290	1568	12	51	65	AIR NATIONAL GUARD ACTIVITIES
JEFFERSON BARRACKS ANG STATION	ST LOUIS	1	46	47	278	66	135	33	AIR NATIONAL GUARD ACTIVITIES
MONTANA									
GREAT FALLS IAP	GREAT FALLS	2	306	308	1304	30	139	32	AIR NATIONAL GUARD ACTIVITIES

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
NEBRASKA									
LINCOLN MUNICIPAL AIRPORT	LINCOLN	1	245	246	1373	21	163	26	AIR NATIONAL GUARD ACTIVITIES
NEVADA									
RENO INTERNATIONAL AIRPORT	RENO	2	231	233	1329	26	120	36	AIR NATIONAL GUARD ACTIVITIES
NEW YORK									
NIAGARA FALLS IAP	NIAGARA FALLS	22	609	631	2504	5	980	11	RC ACT - 914 TAG (AFR)
ROSLYN ANG STATION	ROSLYN	5	233	238	618	64	50	66	AIR NATIONAL GUARD ACTIVITIES
SCHENECTADY AIRPORT	SCHENECTADY	1	187	188	1041	51	106	39	AIR NATIONAL GUARD ACTIVITIES
WESTCHESTER COUNTY MAP	WHITE PLAINS	3	166	169	989	56	1	106	AIR NATIONAL GUARD ACTIVITIES
NORTH CAROLINA									
BADIN ANG STATION	BADIN	2	20	22	121	88	6	100	AIR NATIONAL GUARD ACTIVITIES
DOUGLAS MUNICIPAL AIRPORT	CHARLOTTE	4	189	193	1103	45	49	68	
NORTH DAKOTA									
HECTOR FIELD	FARGO	9	278	287	1305	29	133	35	AIR NATIONAL GUARD ACTIVITIES
OHIO									
BLUE ASH ANG STATION	BLUE ASH	1	31	32	133	82	12	86	AIR NATIONAL GUARD ACTIVITIES
MANSFIELD LAHM AIRPORT	MANSFIELD	2	180	182	1006	53	53	63	AIR NATIONAL GUARD ACTIVITIES
SPRINGFIELD MUNICIPAL AIRPORT	SPRINGFIELD	16	239	255	1033	33	82	47	AIR NATIONAL GUARD ACTIVITIES
TOLEDO EXPRESS AIRPORT	SWANTON	2	*	2	1636	50	79	50	AIR NATIONAL GUARD ACTIVITIES
YOUNGSTOWN MUNICIPAL AIRPORT	VIENNA	1	291	292	1146	43	232	22	RC ACT - 910 TFG (AFR)
ZANESVILLE ANG STATION	ZANESVILLE	*	*	*	78	97	30	74	AIR NATIONAL GUARD ACTIVITIES
OKLAHOMA									
WILL ROGERS WORLD AIRPORT	OKLAHOMA CITY	6	225	231	1313	28	71	54	AIR NATIONAL GUARD ACTIVITIES
TULSA INTERNATIONAL AIRPORT	TULSA	2	209	211	1156	41	78	51	AIR NATIONAL GUARD ACTIVITIES
OREGON									
PORTLAND IAP	PORTLAND	16	474	490	2157	7	394	15	RC ACT -

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot	Total Pers.	Rank	Land Area Acres	Rank	Major Unit-Activity-Function
PENNSYLVANIA		*	*	*	*	*	90	43	AIR NATIONAL GUARD ACTIVITES
GREATER PITTSBURGH ANG BASE	CORAOPOLIS	29	729	758	1845	9	346	17	RC ACTIVITIES (AFR)
GREATER PITTSBURGH IAP	CORAOPOLIS	2	228	230	1345	23	35	72	AIR NATIONAL GUARD ACTIVITIES
HARRISBURG IAP OLMSTED FIELD	MIDDLETOWN	11	1	12	87	95	3	105	AIR NATIONAL GUARD ACTIVITIES
PHILADELPHIA IAP COMM STA ANG	PHILADELPHIA	1	23	24	98	89	3	105	AIR NATIONAL GUARD ACTIVITIES
STATE COLLEGE ANG STATION	STATE COLLEGE								
RHODE ISLAND		*	*	*	10	100	17	79	AIR NATIONAL GUARD ACTIVITIES
COVENTRY ANG STATION	COVENTRY	4	*	4	844	61	19	77	AIR NATIONAL GUARD ACTIVITIES
THEODORE F GREEN MAP	WARWICK	*	34	34	160	75	10	90	AIR NATIONAL GUARD ACTIVITIES
NO SMITHFIELD FACILITY, RI	SLATERSVILLE								
SOUTH CAROLINA		4	246	250	1310	27	2330	8	AIR NATIONAL GUARD ACTIVITIES
MCENTIRE ANG BASE	EASTOVER								
SOUTH DAKOTA		2	216	218	1176	38	145	30	AIR NATIONAL GUARD ACTIVITIES
JOE FOSS FIELD	SIOUX FALLS								
TENNESSEE		1	*	1	97	92	12	86	AIR NATIONAL GUARD ACTIVITIES
ALCOA ANG STATION	ALCOA	13	316	329	1658	13	287	19	AIR NATIONAL GUARD ACTIVITIES
MCGHEE TYSON AIRPORT	ALCOA	2	11	13	98	91	10	90	AIR NATIONAL GUARD ACTIVITIES
LOVELL FIELD	CHATTANOOGA	5	206	211	1185	37	66	56	AIR NATIONAL GUARD ACTIVITIES
NASHVILLE MUNICIPAL AIRPORT	NASHVILLE	3	179	182	1002	54	226	24	AIR NATIONAL GUARD ACTIVITIES
MEMPHIS INTERNATIONAL AIRPORT	OAKVILLE								
TEXAS		4	28	32	147	79	4	102	AIR NATIONAL GUARD ACTIVITIES
OARLAND ANG BASE	OARLAND	4	442	446	1727	12	2436	7	AIR NATIONAL GUARD ACTIVITIES
ELLINGTON ANG BASE	GENOA	*	11	11	92	93	12	86	AIR NATIONAL GUARD ACTIVITIES
LA PORTE ANG STATION	LA PORTE	2	11	13	15	99	9	92	AIR NATIONAL GUARD ACTIVITIES
NEDERLAND ANG STATION	NEDERLAND								
UTAH		*	*	*	*	*	20	76	AIR NATIONAL GUARD ACTIVITIES
FRANCIS PEAK ANG STATION	FARMINGTON	19	299	318	1729	11	75	52	AIR NATIONAL GUARD ACTIVITIES
SALT LAKE CITY IAP	SALT LAKE CITY								

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
VERMONT									
BURLINGTON IAP	SO. BURLINGTON	3	218	221	997	55	521	13	AIR NATIONAL GUARD ACTIVITIES
VIRGINIA									
BYRD FIELD	SANDSTON	2	256	258	1455	19	143	31	AIR NATIONAL GUARD ACTIVITIES
WASHINGTON									
BELLINGHAM MAP	BELLINGHAM	2	20	22	123	84	4	102	AIR NATIONAL GUARD ACTIVITIES
FOUR LAKES COMM STATION	CHENEY	1	28	29	31	98	156	28	AIR NATIONAL GUARD ACTIVITIES
PAINE FIELD ANG STATION	EVERETT	1	12	13	86	91	15	80	AIR NATIONAL GUARD ACTIVITIES
SEATTLE ANG BASE	SEATTLE	2	20	22	123	84	8	94	AIR NATIONAL GUARD ACTIVITIES
SPOKANE INTERNATIONAL AIRPORT	SPOKANE	2	7	9	149	78	79	50	AIR NATIONAL GUARD ACTIVITIES
WEST VIRGINIA									
KANAWHA COUNTY AIRPORT	CHARLESTON	4	174	178	1065	48	58	60	AIR NATIONAL GUARD ACTIVITIES
EASTERN WVA REGIONAL AIRPORT	MARTINSBURG	11	179	190	1063	49	272	21	AIR NATIONAL GUARD ACTIVITIES
WISCONSIN									
VOLK FIELD ANG BASE	CAMP DOUGLAS	3	41	44	143	80	7629	2	AIR NATIONAL GUARD ACTIVITIES
TRUAX FIELD	MADISON	4	146	150	920	56	153	29	AIR NATIONAL GUARD ACTIVITIES
GEN BILLY MITCHELL FIELD	MILWAUKEE	10	527	537	1509	16	99	40	MC ACT - 440 TAW (AFR)
WYOMING									
CHEYENNE MAP ANG	CHEYENNE	1	183	184	1080	45	46	69	AIR NATIONAL GUARD ACTIVITIES

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (202)									
		CANAL ZONE							
ALBROOK AIR FORCE BASE	BALBOA	358	32	390	390	1	571	2	SUPPORT OF GEN. PURPOSE FORCES
		WAKE ISLAND							
WAKE ISLAND AIR FORCE BASE	WAKE ISLAND	*	*	*	*	*	2600	1	WEATHER-SUPPORT

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (202)									
		GERMANY, FEDERAL REP OF							
RHEINLAND									
BITBURG AIR BASE	BITBURG	3870	914	4484	4690	8	1083	18	36 TACTICAL FIGHTER WING
RAMSTEIN AIR BASE	LANDSTUHL	7848	2924	10772	11295	3	3032	5	86 TACTICAL FIGHTER WING
HAHN AIR BASE	LAUTZENHAUSEN	4395	688	5083	5143	6	1233	12	50 TACTICAL FIGHTER WING
SEMBACH AIR BASE	SEMBACH	2408	611	3019	3462	14	583	22	601 TACTICAL CONTROL WING
SPANGDAHLEM AIR BASE	SPANGDAHLEM	3826	536	4361	4507	9	1216	13	52 TACTICAL FIGHTER WING
ZWEIBRUCKEN AIR BASE	ZWEIBRUCKEN	2250	420	2670	2698	15	694	21	26 TACTICAL RECON. WING
		GREECE							
IRAKLION AIR BASE	CRETE	766	87	853	1117	20	197	24	OPERATIONAL/TNG BASE
		ITALY							
AVIANO AIR BASE	PORDENONE	1898	438	2336	2392	17	961	18	40 TACTICAL GROUP
		JAPAN							
KADENA AIR BASE	KOZA, OKINAWA	10365	2560	12925	13514	1	5788	2	18 TACTICAL FIGHTER WING
MISAWA AIR BASE	MISAWA	3281	690	3971	4038	12	3927	3	TACTICAL/PATROL AIRCRAFT

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces In Foreign Areas
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
		KOREA, REPUBLIC OF							
KUNSAN AIR BASE	KUNSAN	3119	500	3619	3859	13	2243	7	8 TACTICAL FIGHTER WING
OSAN AIR BASE	SONGTAN	4318	774	5 92	5339	4	1539	10	51 COMPOSITE WING
		NETHERLANDS							
CAMP NEW AMSTERDAM AIR BASE	SOESTERBERG	*	*	*	*	*	125	25	32 TACTICAL FIGHTER SQUADRON
		PHILIPPINES							
CLARK AIR BASE	ANGELES	8947	2385	10732	11441	2	9082	1	3 TACTICAL FIGHTER WING
CAMP O'DONNELL, RP	O'DONNELL	*	*	*	*	*	395	23	TRAINING RANGE
		PORTUGAL							
LAJES FIELD	PRAIA	1239	1059	2298	2394	16	903	19	1605 AIR BASE WING
		SPAIN							
TORREJON AIR BASE	MADRID	3822	975	4797	5141	7	2010	8	401 TACTICAL FIGHTER WING
ZARAGOZA AIR BASE	ZARAGOZA	1493	145	1638	2247	19	2982	6	406 TACTICAL FIGHTER TNG WING

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U. S. Forces In Foreign Areas
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot.	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
		TURKEY							
INCIRLIK AIR BASE	INCIRLIK	*	*	*	*	*	3328	4	39 TACTICAL GROUP
		UNITED KINGDOM							
ALCONBURY RAF BASE	ALCONBURY	2233	*	2233	2287	18	3166	15	10 TACTICAL RECON WING
LAKENHEATH RAF BASE	LAKENHEATH	4644	384	5028	5164	5	1564	9	48 TACTICAL FIGHTER WING
FAIRFORD RAF BASE	SWINDON	*	*	*	*	*	1273	11	TACTICAL FIGHTER SUPPORT
UPPER HEYFORD RAF BASE	UPPER HEYFORD	3833	337	4170	4297	10	1191	14	20 TACTICAL FIGHTER WING
BENTWATERS RAF BASE	WOODBRIDGE	3738	399	4137	4193	11	782	20	81 TACTICAL FIGHTER WING
WOODBRIDGE RAF BASE	WOODBRIDGE	416	5	421	421	21	994	17	78 TACTICAL FIGHTER SQUADRON
AIRLIFT/SEALIFT FORCES (1704)									
		GERMANY, FEDERAL REP OF							
BERLIN									
TEMPELHOF AIRPORT	BERLIN	1032	697	1729	1729	4	3	4	SUPPORT ACTIVITIES
TAUNUS									
RHEIN MAIN AIR BASE	FRANKFURT	4357	1190	5547	5729	2	808	3	435 TACTICAL AIRLIFT WING

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFIA Mil	AFTA Civ	AFIA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
		JAPAN							
YOKOTA AIR BASE	TOKYO	4167	2233	6400	6892	1	1781	1	345 TACTICAL AIRLIFT SQUADRON
		UNITED KINGDOM							
MILDENHALL RAF BASE	MILDENHALL	2866	324	3190	3281	3	1017	2	513 TACTICAL AIRLIFT WING

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
INTELLIGENCE AND COMMUNICATIONS (303)									
ALASKA									
SHEMYA AFB	ATKA	621	25	646	785	2	3520	1	6 STRATEGIC WING, DET 1
HAWAII									
PALEHUA AF SOLAR OBS RES SITE	MANAKIN I	12	•	12	12	3	6	4	SOLAR OBSERVATION
MISSOURI									
RICHARDS GEBAUR AFB	BELTON	68	507	575	1868	1	2934	5	442 TACTICAL AIRLIFT WING
BELTON COMM STATION ANNEX, MO	BELTON	•	•	•	•	•	7	3	COMMUNICATIONS
RESEARCH AND DEVELOPMENT (305)									
CALIFORNIA									
LOS ANGELES AFS	EL SEGUNDO	1451	1079	2530	5043	3	96	13	SPACE & MISSILE SYSTEMS ORG
SUNNYVALE AIR FORCE STATION, CA	SUNNYVALE	768	237	1005	1134	8	23	12	R&D ACTIVITIES
CAMP PARKS COMM ANNEX, CA	PLEASANTON	•	•	•	•	•	12	16	COMMUNICATIONS
LOS ANGELES AF 01 ANNEX, CA	LOS ANGELES	51	56	107	107	9	4	17	R&D ACTIVITIES
EDWARDS AFB	ROSAMOND	3579	2137	5716	7140	2	300723	2	AF FLIGHT TEST CENTER
COYOTE FLATS AIR STRIP, CA	BISHOP	•	•	•	•	•	651	8	HIGH ALTITUDE TEST LANDING
FLORIDA									
CUDJOE KEY AIR FORCE STATION	PERKY	•	•	•	•	•	70	14	ELECTRONICS SITE
EGLIN AFB	VALPARISO	7906	3373	11279	13301	1	462675	1	ARMAMENT DEVELOPMENT&TEST CTR
EGLIN AAF 3, FL	CRESTVIEW	311	548	886	2003	7	596	10	SPECIAL OPERATIONS GROUP
EGLIN 06 AAF, FL	MILTON	•	•	•	•	•	629	9	AUXILIARY FIELD
EGLIN AAF 2, FL	NICEVILLE	•	•	•	•	•	702	7	AUXILIARY FIELD
EGLIN 10 AAF, FL	MILTON	•	•	•	•	•	173	11	AUXILIARY FIELD
EGLIN 09/HURLBURT AAF, FL	VALPARISO	3128	324	3480	3520	5	980	6	1 SPECIAL OPERATIONS WING

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
AUXILIARY FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
MASSACHUSETTS									
HANSCOM AFB	BEDFORD	1897	2864	4761	5180	4	857	6	ELECTRONICS SYSTEMS DIV AFSC
NEW MEXICO									
SACRAMENTO PEAK UPPER AIR RES	CLOUD CRAFT	*	*	*	*	*	41356	3	RESEARCH SITE
NEW YORK									
YOUNGSTOWN TEST SITE	YOUNGSTOWN	3	2	5	8	10	99	12	R&D ACTIVITIES
TENNESSEE									
ARNOLD AFS	MANCHESTER	95	154	249	3341	6	39081	4	ENGINE DEVELOPMENT CTR
CENTRAL SUPPLY AND MAINTENANCE (EASTERN TEST RANGE) (207)									
FLORIDA									
PATRICK AFB	COCOA BEACH	3832	2179	6061	6404	1	2342	2	AF EASTERN TEST RANGE
CAPE CANAVERAL AIR FORCE STA, FL	PORT CANAVERAL	2	*	2	3221	2	16424	1	EASTERN TEST RANGE

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
AUXILIARY FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFIA Mil.	AFIA Civ.	AFIA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
INTELLIGENCE AND COMMUNICATIONS (303)									
		ITALY							
SAN VITO AIR STATION	SAN VITO	1341	228	1569	1569	1	359	3	COMMUNICATIONS
		PHILIPPINES							
WALLACE AIR STATION	SAN FERNANDO	*	*	*	*	*	492	2	COMMUNICATIONS
		TURKEY							
KARAMURSEL AIR STATION	KARAMURSEL	695	227	922	922	2	822	1	COMMUNICATIONS

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
MISSION SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFIA Civ	AFIA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
STRATEGIC (401)									
COLORADO									
PETERSON AFB	COLORADO SPGS	2085	937	3022	3906	1	1176	1	AEROSPACE DEF CMD HQ&AS AD WG
NORAD COMBAT OPNS CTR ANNEX, CO	COLORADO SPGS	*	*	*	*	*	519	2	COMMUNICATIONS
GENERAL PURPOSE (402)									
CALIFORNIA									
POINT ARENA AIR FORCE STATION	ANCHOR BAY	87	32	119	120	4	90	6	GENERAL SUPPORT ANNEX
PILLAR POINT AIR FORCE STATION	HALF MOON BAY	*	*	*	*	*	47	7	GENERAL SUPPORT ANNEX
HAWAII									
HICKAM AFB	HONOLULU(APOSF)	5502	4038	9540	11079	1	2725	1	9 AIRBORNE COMMAND&CONTROL SQD
WAHIAWA COMM STATION, HI	WHITMORE VIL	*	*	*	*	*	9	10	COMMUNICATIONS
BELLOWS AIR FORCE STATION, HI	WAIMANALO	63	58	121	121	3	1571	2	COMMUNICATIONS
JOHNSTON ATOLL AFD, JO	JOHNSTON ISLAND	*	*	*	*	*	684	3	COMMUNICATIONS
KAENA POINT FACILITY, HI	WAHIAWA	10	13	23	23	6	141	4	MISSILE TRACKING
KOKEE ASN, HI	KOKAIA	*	81	81	81	5	11	9	SPACE TRACKING
PUNAHANO AIR FORCE STATION, HI	KAHUKU	*	*	*	*	*	33	8	COMMUNICATIONS
OKLAHOMA									
OKLAHOMA CITY AFS	MIDWEST CITY	231	311	542	544	2	129	5	GENERAL SUPPORT ANNEX

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
MISSION SUPPORT FORCES
UNITED STATES TERRITORIES AND POSSESSIONS
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (402)									
		CANAL ZONE							
HOWARD AIR FORCE BASE	BALBOA	1670	692	2362	2486	1	14078	1	USAF SOUTHERN AIR DIV

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
MISSION SUPPORT FORCES
Military Installations Used By
the U. S. Forces In Foreign Areas
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (402)									
		GERMANY, FEDERAL REP OF							
HESSEN									
LINDSEY AIR STATION	WIESBADEN	1311	385	1696	1724	2	30	4	SUPPORT ACTIVITIES
RHEINLAND									
EINSIEDLERHOF AIR STATION	KAISERSLAUTERN	*	*	*	*	*	244	1	SUPPORT ACTIVITIES
		GREECE							
HELLENIKON AIR BASE	ATHENS	1273	353	1626	2044	1	172	2	7206 AIR BASE GROUP
		TURKEY							
ANKARA AIR STATION	ANKARA	280	126	406	982	3	133	3	SUPPORT ACTIVITIES

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
CENTRAL SUPPLY AND MAINTENANCE (507)									
ARIZONA									
AIR FORCE PLANT 44	TUCSON	*	*	*	*	*	2174	10	PRODUCTION-MISSILES (C)
CALIFORNIA									
AIR FORCE PLANT 42	PALMDALE	*	*	*	*	*	5538	6	PRODUCTION-AIRCRAFT PARTS (C)
MCCLELLAN AFB	SACRAMENTO	2879	12801	15680	16564	6	3687	9	AIR LOGISTICS CENTER
MCCLELLAN STORAGE ANNEX, CA	FOLSOM	2	59	61	61	12	52	29	STORAGE ANNEX
LINCOLN COMM ANNEX, CA	LINCOLN	21	1	22	22	13	356	19	COMMUNICATIONS
AIR FORCE PLANT 19	SAN DIEGO	*	*	*	*	*	70	25	PRODUCTION-AIRCRAFT PARTS (C)
COLORADO									
AIR FORCE PLT (MISSILE SITE 1)	DENVER	*	*	*	*	*	464	17	PRODUCTION-MISSILE PARTS (C)
GEORGIA									
AIR FORCE PLANT 6	MARIETTA	*	*	*	*	*	703	13	PRODUCTION-AIRCRAFT PARTS (C)
ROBINS AFB	WARNER ROBINS	3749	14277	18026	19325	5	7628	5	AIR LOGISTICS CENTER
KANSAS									
AIR FORCE PLANT 13	WICHITA	*	*	*	*	*	649	15	PRODUCTION-AIRCRAFT (C)
MARYLAND									
AIR FORCE PLANT 60	HALETHORPE	*	*	*	*	*	15	37	AIRCFT QUALITY EXTENSIONS (C)
MASSACHUSETTS									
AIR FORCE PLANT 28	EVERETT	*	*	*	*	*	49	30	PRODUCTION-JET ENGINES (C)
AIR FORCE PLANT 29	LYNN	*	*	*	*	*	18	36	PRODUCTION-JET ENGINES (C)
AIR FORCE PLANT 63	NORTH GRAFTON	*	*	*	*	*	232	21	PRODUCTION-AIRCFT FORGINGS (C)
MISSOURI									
AIR FORCE PLANT 65	NEOSHO	*	*	*	*	*	357	18	ENGINE OVERHAUL (C)
AMA AEROSPACE CTR	ST LOUIS	61	[illegible] 9	3330	3380	7	66	27	PRODUCTION-AEROSPACE MAPS(DMA)
AIR FORCE PLANT 64	ST LOUIS	*	[illegible]	*	*	*	45	31	PRODUCTION-AIRCRAFT (C)

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
NEW MEXICO									
AIR FORCE PLANT 83	ALBUQUERQUE	*	*	*	*	*	33	33	PRODUCTION-JET ENGINE PARTS(C)
NEW YORK									
AIR FORCE PLANT 59	BINGHAMPTON	*	*	*	*	*	30	34	PRODUCTION-AIRCRAFT SYSTEMS(C)
AIR FORCE PLANT 38	BUFFALO	*	*	*	*	*	881	12	PRODUCTION-ROCKET ENGINES (C)
AIR FORCE PLANT 49	BUFFALO	*	*	*	*	*	8	38	PRODUCTION-STEEL SHAPES (C)
OHIO									
AIR FORCE PLANT 47	CLEVELAND	*	*	*	*	*	26	35	PRODUCTION-AIRCFT FORGINGS (C)
DEF ELECTRONICS SUPPLY CTR	DAYTON	30	2866	2695	2698	8	165	22	LOGISTICS DEPOT
AIR FORCE PLANT 36	EVENDALE	*	*	*	*	*	66	27	PRODUCTION-JET ENGINES (C)
WRIGHT PATTERSON AFB	FAIRBORN	7017	15818	22835	25710	1	8560	4	AIR LOGISTICS COMMAND HQ
NEWARK AIR FORCE STATION	LICKING	51	2342	2593	2622	9	56	28	AIR NATIONAL GUARD ACTIVITIES
NEWARK STORAGE ANNEX, OH	LICKING	*	*	*	*	*	40	32	STORAGE
AIR FORCE PLANT 27	TOLEDO	*	*	*	*	*	79	24	PRODUCTION-JET ENGINES (C)
OKLAHOMA									
TINKER AFB	MIDWEST CITY	4410	16072	20182	22903	3	4352	6	AIR LOGISTICS CENTER
AIR FORCE PLANT 3	TULSA	*	*	*	*	*	332	20	PRODUCTION-AIRCRAFT PARTS (C)
TEXAS									
AIR FORCE PLANT 4	FT WORTH	*	*	*	*	*	515	16	PRODUCTION-WEAPONS SYSTEMS (C)
KELLY AFB	SAN ANTONIO	4259	16296	21255	25241	2	4819	7	AIR LOGISTICS CENTER
SAN ANTONIO AIR FORCE STATION, TX	SAN ANTONIO	35	390	425	456	10	164	23	COMMUNICATIONS
UTAH									
AIR FORCE PLANT 78	BRIGHAM CITY	*	*	*	*	*	1615	11	PRODUCTION-MISSILES (C)
AIR FORCE PLANT 77	CLEARFIELD	*	*	*	*	*	688	14	PRODUCTION-MISSILES (C)
HILL AFB	CLEARFIELD	4203	13352	17595	20015	4	945902	1	AIR LOGISTICS CENTER
WENDOVER AAF, UT	WENDOVER	*	*	*	*	*	572588	2	RANGE
HILL AAF, UT	WENDOVER	56	13	69	69	11	351539	3	RANGE

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
TRAINING, MEDICAL AND OTHER PERSONNEL (508)									
ALABAMA									
MAXWELL AFB	MONTGOMERY	3767	2526	6293	9249	6	2890	14	AIR UNIVERSITY
GUNTER AFS, AL	MONTGOMERY	*	*	*	*	*	392	23	AF DATA SYSTEMS DESIGN CENTER
HUNTER LOUP COMM FAC ANNEX, AL	MONTGOMERY	*	7	7	7	18	37	25	COMMUNICATIONS
ARIZONA									
WILLIAMS AFB	CHANDLER	2276	754	3030	3631	10	4887	8	82 FLYING TRAINING WING
RITTENHOUSE AAF, AZ	RITTENHOUSE	*	*	*	*	*	764	21	AUXILIARY TRAINING FIELD
COOLIDGE/FLORENCE AIRPORT, AZ	COOLIDGE	*	*	*	*	*	5	27	AUXILIARY TRAINING FIELD
CALIFORNIA									
MATHER AFB	RANCHO CORDOVA	3733	1315	5108	6803	9	5798	4	323 FLYING TRAINING WING
COLORADO									
US AIR FORCE ACADEMY	COLORADO SPGS	2344	1952	4296	9242	7	18325	1	OFFICER ACQUISITION TRAINING
LOWRY AFB	DENVER	3393	4159	7552	12086	3	6080	3	TECHNICAL TRAINING CENTER
LOWRY AFB TRAINING ANNEX, CO	WATKINS	*	*	*	*	*	3833	10	TRAINING
ILLINOIS									
CHANUTE AFB	RANTOUL	2626	1361	3987	9309	5	2174	15	TECHNICAL TRAINING CENTER
MISSISSIPPI									
KEESLER AFB	BILOXI	5433	2810	8253	14309	2	3565	11	TECHNICAL TRAINING CENTER
KEESLER 01 TNG, MS	BILOXI	*	*	*	*	*	57	24	TRAINING
COLUMBUS AFB	COLUMBUS	2077	537	2614	3060	11	4936	7	14 FLYING TRAINING WING
MARION COUNTY AIRPORT, AL	HAMILTON	15	*	15	15	17	1	29	AUXILIARY TRAINING FIELD
OKLAHOMA									
VANCE AFB	ENID	680	137	817	2755	15	4204	9	71 FLYING TRAINING WING
KEGELMAN AAF, OK	JET	*	*	*	*	*	1134	17	AUXILIARY TRAINING FIELD
TEXAS									
LAUGHLIN AFB	DEL RIO	1974	565	2539	2929	12	5306	6	47 FLYING TRAINING WING
EAGLE PASS AAF, TX	QUEMADO	*	*	*	*	*	824	20	AUXILIARY TRAINING FIELD
REESE AFB	LUBBOCK	1810	660	2470	2873	13	3546	12	64 FLYING TRAINING WING

UNCLASSIFIED

DEPARTMENT OF DEFENSE
AIR FORCE BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFIA Civ.	AFTA Tot.	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
REESE AAF, TX	BROWNFIELD	*	*	*	*	*	520	22	AUXILIARY TRAINING FIELD
GOODFELLOW AFB	SAN ANGELO	1032	298	1330	2118	16	1119	18	6940 SECURITY WING
BROOKS AFB	SAN ANTONIO	1354	954	2308	2807	14	1310	16	AEROSPACE MEDICAL DIVISION
LACKLAND AFB	SAN ANTONIO	6467	2408	8875	23472	1	6828	2	USAF BASIC MILITARY SCHOOL
HONDO MUNICIPAL AIRPORT, TX	HONDO	*	*	*	*	*	1	29	AUXILIARY TRAINING FIELD
CASTROVILLE MAP, TX	CASTROVILLE	*	*	*	*	*	1	29	AUXILIARY FIELD
RANDOLPH AFB	UNIVERSAL CITY	4590	2460	7050	7459	8	3497	13	12 FLYING TRAINING WING
SEGUIN AAF, TX	SEGUIN	*	*	*	*	*	826	19	AUXILIARY TRAINING FIELD
SHEPPARD AFB	WICHITA FALLS	3516	1734	5250	11079	4	5653	5	TECHNICAL TRAINING CENTER
FREDERICK MUNICIPAL AIRPORT, OK	FREDERICK	*	*	*	*	*	9	26	AUXILIARY AIRFIELD
ADMINISTRATION AND ASSOCIATED ACTIVITIES (5009)									
DIST OF COLUMBIA									
BOLLING AFB	WASHINGTON	1933	739	2672	2887	1	606	1	HQ USAF SUPPORT

CHAPTER FIVE

MARINE COPPS BASE STRUCTURE

I. INTRODUCTION

This Chapter presents the Marine Corps' approach to a basing structure and the relationship of this 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 upon this directive, today's Marine Corps is organized into three active and one Reserve Division-Wing Teams, security forces for Naval installations, combatant vessels and embassies, plus a support establishment of operating bases, air stations, training centers, logistic 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 installations are geographically situated to support its tactical forces and are positioned for maximum responsiveness to contingency operations.

Marine Corps operational commitments are projected to remain unchanged from the FY 1978 projections. Specifically, the Marine Corps will maintain one Marine Amphibious Force (MAF) on the East Coast of the U. S. available to CINCLANT for commitment anywhere in the Atlantic or Caribbean. This East Coast based MAF will also continue to provide up to two Marine Amphibious Units (MAU's) at all times for afloat deployments in the Atlantic, Caribbean, and Mediterranean, as necessary. This MAF will also continue to be earmarked as our primary force for Allied Command Europe (ACE) in event of NATO/Warsaw Pact hostilities.

One MAF will remain forward deployed in the western Pacific, one BDE of that MAF will remain in Hawaii and one MAF will remain on the West Coast of the U. S. The West Coast and Hawaii based units will rotate BLT's to the western Pacific. Two MAU's will be available at all times for afloat deployments from the western Pacific based units.

One MAF will remain based on the West Coast of the U. S., earmarked as a follow-on force for ACE in the event of a NATO conflict, or as a follow-on force for a conflict in Asia.

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

The general force plans for Fleet Marine Forces (FMF) are to maintain three active MAF's and one Reserve Division Wing Team at the maximum state of readiness and deployment so as 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 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. Operational bases Camp Lejeune, Camp Pendleton, Camp Butler and Air Station Kaneohe Bay supporting the FMF have the following specific requirements:

a. Adequate training areas for both vertical and over-the-beach amphibious assault training.

b. Direct rail and highway access to mount-out ports (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 mount-out and on-load of amphibious shipping at sea from shore based facility.

d. Light fixed-wing aircraft facilities, helicopter landing sites, and fixed-wing VTOL sites within the Division area 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 logistical supporting 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 100-200 miles of the Division base.

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

(3) Field Mirror Landing Practice at the field and other suitable outlying airfield within 100 miles of home base.

(4) High performance air combat maneuvering 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-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.

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

(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 port for training pilots and gunners.

(4) Outlying landing sites within 50 miles of home port 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. Marine Corps operating bases for forward deployed units in Japan and Hawaii, generally meet the requirements as stated previously.

4. Twentynine Palms was originally established as an artillery training base and aviation gunnery range. However, the recently established Marine Corps Air Ground Combat Training Center increases the overall use of this facility because of the year round use by all

elements of the Marine combined arms team. Twentynine Palms' size and location permits unrestricted firing in almost any direction of both artillery and air delivered ordnance. Additionally, this base provides ample space for the maneuver of mobile-mechanized task forces. The Marine Corps Communications-Electronics School is also located at Twentynine Palms. This school was moved from San Diego to Twentynine Palms because of the absence of electromagnetic interference and conflicting electromagnetic transmissions in the San Diego area.

5. 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 or no competition from either government or civilian sectors for required labor skills.

6. The Marine Corps maintains two recruit depots, one at Parris Island in South Carolina, and the other at San Diego in California. The Marine Corps trained 41,370 male regular and Reserve recruits and 2,120 female regular and Reserve recruits during Fiscal Year 1978. Neither Recruit Depot at Parris Island nor the one at San Diego can handle the recruit load alone. Generally, recruits from the Western half of the nation are trained at San Diego and those from the East are trained at Parris Island. Women are trained only at Parris Island. The geographical location of the present depots reduces the travel costs of arriving recruits and of graduating Marines. The Marine Corps finds the present two depots and their location a satisfactory arrangement.

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. Currently under study is the base closure/realignment of the two recruit depots, the conclusion of which has yet to be determined.

STRATEGIC FORCES (100)

Not applicable

GENERAL PURPOSE FORCES (200)

The Marine Corps has three active Marine Amphibious Forces (MAF's). Two MAF's 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 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 (Helicopter) (MCAS (H)), Tustin, California and at the auxiliary field at Camp Pendleton. The 1st Force Service Support Group (FSSG), I MAF's logistical component is also located at Camp Pendleton. A tank battalion and long range artillery are located at Marine Corps Base (MCB), Twentynine Palms, California. An expeditionary airfield has been established to support the Marine Corps Air Ground Combat Training Center (MCAGCTC) at Twentynine Palms. The addition of a reinforced infantry battalion and the remaining two companies of the tank battalion during FY 1978 has significantly increased activity and facility requirements at MCB Twentynine Palms. The West Coast based I MAF is the follow-on force in the event of a NATO/Warsaw Pact war or a conflict in the Western Pacific area.

The 2d MARDIV, the ground combat component of II MAF, is located at Camp Lejeune, as is the logistic component, the 2d FSSG. The 2d MAW, the MAF's aviation component, 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 (H), 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 1st Marine Brigade (MARBDE) is stationed at MCAS Kaneohe Bay, Hawaii. The ground component of the Brigade consists of the 3d Marine Regiment of the 3d MARDIV, and associated support units. The aviation component of tactical fixed wing aviation and helicopters is also located at MCAS Kaneohe Bay. As of November 1978, one of the three infantry battalions and a portion of the aviation assets assigned to the Brigade will be continuously deployed. Dependents of the deployed personnel will be home-based at MCAS Kaneohe Bay and the requirement for facilities to support dependents will remain unchanged. The 1st Marine Brigade is immediately available for contingency operations in Asia.

III MAF, consisting of ground, aviation, and logistic components is headquartered on Okinawa, Japan. The ground combat component consists of two regiments of the 3d MARDIV reinforced and is located at several installations on Okinawa collectively known as Camp Butler, 1st Marine Brigade is located at MCAS Kaneohe Bay, Hawaii. The logistic component, 3d FSSG, is also located at Camp Butler. The Helicopter component is located at MCAS(H) Futenma, Okinawa while a portion of the tactical fixed wing aviation component is based at MCAS Iwakuni, Japan and the remainder on Okinawa. The forward based III MAF is immediately available for contingency operations in Asia.

AUXILIARY FORCES (300)

Not applicable

MISSION SUPPORT FORCES (400)

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 Force, Pacific at Camp Smith, Honolulu, Hawaii are collocated with Headquarters, Commander-in-Chief, Atlantic, and Commander-in-Chief, Pacific respectively, for command, control, and communications efficiency.

The Mountain Warfare Training Center (MWTC) is located in Bridgeport, California. The Center is necessary to support unit training requirements under terrain and climate conditions not available elsewhere in the Western United States. The Marine Corps mission in support of contingency plans requires Marines to be trained and equipped for amphibious operations in the full range of climate and geographical situations. The peculiar skills required to operate in cold weather and mountainous terrain can be attained only by training in such a climate and terrain. These conditions are available at the MWTC. The MWTC also provides the Marine Corps with a ready-made training environment to place individuals and units under certain physical and mental demands paralleling those found in combat.

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 combat environment as possible. MCALF Bogue is the only installation on the East Coast that provides training for flight and ground crews, 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 two logistic support bases, one at Albany, Georgia, and the other at Barstow, California.

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

The Marine Corps Development and Education Command (MCDEC) is located at Quantico, Virginia. MCDEC provides the professional development training for Marine Corps officers at the basic, intermediate, and senior level as well as providing precommissioning training for all

Marine Corps officer candidates. Professional development training for Marine Staff Non-Commissioned Officers is conducted at the Marine Staff NCO Academy. Courses are also provided in communications and computer sciences for officers and enlisted. In addition, MCDEC develops the doctrine, tactics, techniques and equipment employed by landing forces in amphibious operations.

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 member's 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.

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 COSTS (BOC) FOR FY 1980

A summary of the estimated FY 1980 Base Operating Costs as defined in the Introduction follows:

TABLE XIV

MAJOR DEFENSE PROGRAMS

MARINE CORPS BASE OPERATIONS COSTS ($ MILLIONS) 1/

Major Defense Programs	Fifty States	U.S. Territories and Possessions	Foreign Overseas Areas	Total
Strategic (01)	-	-	-	-
General Purpose (02)	371.2	-	102.2	473.4
Intell. & Comm. (03)	-	-	-	-
Air/Sealift (04)	-	-	-	-
Guard & Reserve (05)	7.2	-	-	7.2
Research & Develop. (06)	-	-	-	-
Cent. Supply & Maint. (07)	60.4	-	0.5	60.9
Trng. Med. & Other Pers. (08)	108.4	-	-	108.4
Admin. & Assoc. (09)	5.3	-	-	5.3
Spt. of Other Nations (10)	-	-	-	-
TOTAL MARINE CORPS	552.5	-	102.7	655.2

1/ Includes reimbursable amounts.

V. ACTIONS TO REDUCE ANNUAL BASE OPERATIONS COSTS

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

1. The investigation of potential base closure/ realignment actions for Recruit Depots, Parris Island, South Carolina and San Diego, California.

2. The construction of nine projects under the Energy Conservation Investment Program (ECIP).

3. The implementation of the Navy Automated Civilian Manpower Information System (NACMIS), a central source of data for all Department of Navy civilian personnel.

SECTION VI

MARINE CORPS BASE STRUCTURE

TABLE XV

SUMMARY OF NUMBER OF USMC INSTALLATIONS, ACTIVITIES AND PROPERTIES

Mission Category (IDPPC)	Fifty States	U.S. Territories and Possessions	Foreign Areas	Total
STRATEGIC FORCE				
- None				
GENERAL PURPOSE FORCES				
- General Purpose (202)	16		3	19
AUXILIARY FORCES				
- None				
MISSION SUPPORT FORCES				
- General Purpose (402)	4			4
CENTRAL SUPPORT FORCES				
- Central Supply and Maintenance (507)	2			2
- Training, Medical and Other Personnel (508)	3			3
INDIVIDUALS				
- None				
TOTAL USMC	25		3	28

DEPARTMENT OF DEFENSE
MARINE CORPS BASE STRUCTURE
GENERAL PURPOSE FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot.	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (202)									
ARIZONA									
MCAS, YUMA	YUMA	2838	374	3212	3565	6	2929	9	JET TNG & OPERATIONAL SUPPORT
CALIFORNIA									
MCAS, EL TORO	IRVINE	8598	864	9462	9639	4	5219	8	HQ 3RD MAW/JET TNG/OPER SPT
MC BASE, CAMP PENDLETON	OCEANSIDE	29549	1716	31265	32706	2	185925	2	HQ 1ST MARDIV/TRP TNG/OPER SPT
MC WEAPONS TNG CTR, BRIDGEPORT, CA	BRIDGEPORT	17	*	17	17	10	60513	4	TRAINING AREA
MC BASE, TWENTYNINE PALMS	PALM SPRINGS	5720	365	6085	7976	6	595589	1	HQ FORTRPS PAC/MCAGTC,MCCE SCH
MCAS (H), TUSTIN	TUSTIN	2290	35	2325	2622	9	1697	11	MAG-16/HELO TRAINING/OPERATION
HAWAII									
MCAS, KANEOHE BAY	KAILUA	8072	449	8521	8527	5	39356	5	1ST MARBDE/JET & HELO TNG OPNS
NORTH CAROLINA									
MCAS, CHERRY POINT	HAVELOCK	8923	3793	12716	12940	3	26683	6	HQ 2ND MAW/JET TNG & OPNS/NARF
MCALF, NEW HANOVER, NC	WILMINGTON	*	*	*	*	*	1290	13	AVIATION PROFICIENCY TRAINING
MCOLF, ATLANTIC, NC	HAVELOCK	*	*	*	*	*	1469	12	AVIATION PROFICIENCY TRAINING
MCALF, BOGUE, NC	SWANSBORO	*	*	*	*	*	837	16	2ND MAW/EXPEDITION AIRFLD TNG
MC BASE, CAMP LEJEUNE	JACKSONVILLE	29286	2442	31728	34063	1	87302	3	HQ 2ND MARDIV/TRP TNG/OPN SPT
MCOLF, CAMP DAVIS, NC	HOLLY RIDGE	*	*	*	*	*	957	15	AVIATION PROFICIENCY TRAINING
MCAS(H), NEW RIVER, NC	JACKSONVILLE	*	*	*	*	*	2773	10	MAG 26/TRP TNG/OPER SUPPORT
MCOLF, OAK GROVE, NC	HOLLY RIDGE	*	*	*	*	*	976	14	AVIATION PROFICIENCY TRAINING
SOUTH CAROLINA									
MCAS, BEAUFORT	BEAUFORT	3257	413	3670	3676	7	6675	7	MAG-31/JET TNG/OPN SUPPORT

DEPARTMENT OF DEFENSE
MARINE CORPS BASE STRUCTURE
GENERAL PURPOSE FORCES
Military Installations Used By
the U S Forces in Foreign Areas
FY 1980

Installation	City	AFTA Mil	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
GENERAL PURPOSE (7021)									
		JAPAN							
MARINE CORPS BASE, CAMP SUKER	FUTEMA, OKINAWA	16801	1813	18614	18614	1	92404	1	TRAINING/OPERATIONAL SUPPORT
MARINE CORPS AIR STA, FUTEMA	FUTEMA, OKINAWA	3247	48	3292	3299	3	1222	3	HELICOPTER TRAINING
MARINE CORPS AIR STA, IWAKUNI	IWAKUNI	4451	855	5306	5306	2	6604	2	JET TRAINER/OPERATIONAL SPT

DEPARTMENT OF DEFENSE
MARINE CORPS BASE STRUCTURE
MISSION SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ.	AFTA Tot	Total Pers.	Rank	Land Area-Acres	Rank	Major Unit Activity-Function
GENERAL PURPOSE (402)									
DIST OF COLUMBIA									
MARINE BARRACKS 8TH & I ST	WASHINGTON	BHC	32	1518	1518	3	4	4	CEREMONIES/SECURITY/MC INST
HAWAII									
CAMP H M SMITH	HONOLULU	1011	28	1039	1039	2	407	1	HQ FMF PAC/HQ CINCPAC
VIRGINIA									
CAMP ELMORE	NORFOLK	720	2	722	727	4	28	2	HQ FMF LANT
HQMC, HENDERSON HALL	WASHINGTON DC	2632	32	2664	2708	1	21	3	HQ USMC

DEPARTMENT OF DEFENSE
MARINE CORPS BASE STRUCTURE
CENTRAL SUPPORT FORCES
UNITED STATES
FY 1980

Installation	City	AFTA Mil.	AFTA Civ	AFTA Tot	Total Pers	Rank	Land Area-Acres	Rank	Major Unit-Activity-Function
CENTRAL SUPPLY AND MAINTENANCE (5071)									
CALIFORNIA									
MC LOGISTICS BASE, PAC	BARSTOW	932	1986	2918	2943	2	5607	1	DEPOT MAINT/SUPPLY & STORAGE
GEORGIA									
MC LOGISTICS BASE,LANT	ALBANY	1149	2249	3398	3493	1	3327	2	MAINT/SUPPLY & STORAGE DEPOT
TRAINING, MEDICAL AND OTHER PERSONNEL (5072)									
CALIFORNIA									
MC RECRUIT DEPOT, SAN DIEGO	SAN DIEGO	10727	275	11002	17130	2	441	3	RECRUIT TRAINING
SOUTH CAROLINA									
MC RECRUIT DEPOT,PARRIS ISLAND	SAVANNAH, GA	11136	519	11655	18104	1	8080	2	RECRUIT TRAINING
VIRGINIA									
MC DEV & ED CMD, QUANTICO	FREDERICKSBURG	6492	1423	7915	9701	3	60646	1	OFF PROF TNG/SKILL TNG/R&D CTR

DEPARTMENT OF DEFENSE

BASE STRUCTURE STUDY

List of Abbreviations

(C)	=	Contractor Operated
(I)	=	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
ANX	=	Annex
ASW	=	Anti Submarine Warfare
BN	=	Battalion
BOMB	=	Bombardment
CDEC	=	(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
DIV	=	Division
DLA	=	Defense Logistics Agency
DMA	=	Defense Mapping Agency
E. PAC	=	Eastern Pacific
ED	=	Education
FAC	=	Facility
FIG	=	Fighter Interceptor Group
FLD	=	Field
FMF	=	Fleet Marine Force
FORSCOM	=	(Army) Forces Command
FORTRPS	=	Force Troops
GP	=	Group
HELO	=	Helicopter
HQ	=	Headquarters

DEPARTMENT OF DEFENSE

BASE STRUCTURE STUDY

List of Abbreviations

IAP	=	International Airport
IND	=	Industrial
INST	=	Institute
LANT	=	Atlantic
MAG	=	Marine Air Group
MAINT	=	Maintenance
MARBDE	=	Marine Brigade
MARDIV	=	Marine Division
MAW	=	Marine Air Wing
MC	=	Marine Corps
MCAGTC	=	Marine Corps Air/Ground Training Center
MCAS	=	Marine Corps Air Station
MCCES	=	Marine Corps Communications and Electronics School
MECH	=	Mechanized
MED	=	Medical
MIL	=	Military
MISC	=	Miscellaneous
MSL	=	Missile
NARF	=	Naval Air Rework Facility
NAS	=	Naval Air Station
NAV	=	Naval
NAVCAMS	=	Naval Communications Area Master Station
NSA	=	National Security Agency
NSWC	=	Naval Surface Weapons Center
OFF	=	Officer
OLF	=	Outlying Landing Field
OPER	=	Operational
OPNS	=	Operations
ORG	=	Organization
PAC	=	Pacific
PLT	=	Plant
PRO	=	Program
PROC	=	Procurement
PROF	=	Professional
PT	=	Point
PUB	=	Public
R&D	=	Research and Development
RAF	=	Royal Air Force
RC	=	Reserve Component
RDT&E	=	Research, Development, Test and Evaluation
RECON	=	Reconnaissance
REG	=	Regional
RES	=	Reservation
SCH	=	School
STA	=	Station
STRAT	=	Strategic
SUB	=	Submarine

DEPARTMENT OF DEFENSE

BASE STRUCTURE STUDY

List of Abbreviations

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
TNG	=	Training
TRADOC	=	(Army) Training and Doctrine Command
TRP	=	Troop
USMA	=	U. S. Military Academy
USMC	=	U. S. Marine Corps
WG	=	Wing
WKS	=	Works
WRG	=	Weapons Range