DCN 1355

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: February 8, 1995

TIME: 5:00

MEETING WITH: Pensacola Chamber of Commerce

SUBJECT: Military Installations in Pensacola

PARTICIPANTS:

Name/Title/Phone Number:

Jimmie Taylor; VP, Military Affairs Committee
John Griffing; President, Pensacola Chamber of Commerce
Don Salter; Chrmn, Military Affairs Committee
Bart Roper; Office of Cong. Scarborough
Paul Hirsch; Consultant
Wayne Arney; Consultant

Commission Staff:

David Lyles, Staff Director
Charles Smith, Executive Director/Special Assistant
Madelyn Creedon, General Counsel
Cece Carman, Director of Congressional and Intergovernmental Affairs
Chip Walgren, Manager, State and Local Liaison
Jim Schufreider; Manager, House Liaison
Ben Borden, Director, Review & Analysis
Ed Brown, Army Team Leader
Frank Cirillo, Air Force Team Leader
Bob Cook, Interagency Issues Team Leader
Jim Owsley, Cross-Service Team Leader
Alex Yellin, Navy Team Leader

MEETING PURPOSE:

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: December 6, 1994

TIME: 5:15

MEETING WITH: Congressman-elect Joe Scarborough

SUBJECT: Pensacola Defense Presence

PARTICIPANTS:

Name/Title/Phone Number:

Congressman-elect Joe Scarborough; 1st Congressional District, FL
John Griffing; Pres., Pensacola Chamber of Commerce (COC)
Jimmie Taylor; VP, Military Affairs, Pensacola COC
Don Salter; Chrmn, BRAC '95 Committee, Pensacola COC
Paul Hirsch; Consultant
David O'Brien; Consultant
Bart Roper; Cong.-elect Scarborough's office
Rachel Cacioppo; Cong.-elect Scarborough's office
Susan Warren; Cong.-elect Scarborough's office

Commission Staff:

David Lyles; Staff Director
Charles Smith; Exec. Direc. & Spec. Asst. to the Chrmn
Madelyn Creedon; General Counsel
Cece Carman; Director of Congressional & Intergovernmental Affairs
Ben Borden; Director of R&A
Frank Cirillo; Air Force Team Leader
Alex Yellin; Navy Team Leader

MEETING PURPOSE: **General discusion meeting with David Lyles giving process presentation. Some discussion ensued on economic impact considerations but no specific mission areas were discussed. fc**

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ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: October 27, 1994

TIME: 10:00

MEETING WITH: Pensacola Delegation

SUBJECT: Pensacola Defense Presence

PARTICIPANTS:

Name/Title/Phone Number:

RADM Jimmy Taylor, USN (Ret.); VP, Pensacola Chamber of Commerce
Don Salter; Chrmn, BRAC '95 Committee
Paul Hirsch; Consultant
Wayne Arney; Consultant

Commission Staff:
Tom Houston: Staff Director
Frank Cirillo; Air Force Team Leader
Bob Cook; Interagency Issues Team Leader
***Alex Yellin; Navy Team Leader**
Ben Borden; Director of R&A
Ed ~~Brown; Army Team Leader~~
Wade Nelson; Director of Communications

AF - Multi Engine (C-130) to Corpus vs ~~To~~ -

MEETING PURPOSE:

Throughput
1200 Survival
300 NAVIGATOR
150 Joint prim

Homestead → Tyndall → Pensacola

Lowry Lin 3 Best
Kingsville

Comparison COS & Lowry Whiting ≈ $5 mil

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ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: July 21, 1994

TIME: 2:30 p.m.

MEETING WITH: Pensacola Delegation

SUBJECT: Pensacola military facilities

PARTICIPANTS:

Name/Title/Phone Number:

Paul Young - Pensacola Chamber of Commerce
Gwen Appelquist - Pensacola Chamber of Commerce
Pat Donnelly- Escambia County Chamber Staff
Ira Mae Hewatt - County Commissioner, Santa Rosa
William Whitson- City Manager, Milton
Jim Casey- consultant
Jim Kerrigan- Florida State Representative
Ernie Padget- City Administrator Santa Rosa
Mike Ferguson- McDonald. Fleming, Moorhead & Ferguson

Commission Staff:

Tom Houston; Staff Director
Cece Carman; Congressional & Governmental Affairs
Frank Cirillo; Air Force Team Leader
Mary Woodward; Director Congressional & Governmental Affairs

MEETING PURPOSE: **Tom gave a Process presentation to the delegation , highlighting the changes for the 1995 round. The delegation had several "Best Guess" type questions such as our thoughts on the interservicing efforts, the commissioners, cumulative economic impact and what we as a staff might expect as a force structure plan. All comments were general in nature. fc**

Document Separator

NAVAL AIR STATION (NAS) WHITING FIELD

"The Most Efficient Naval Air Station in the World"

NAS Whiting Field was opened in July, 1943 to fulfill the pilot training demands of World War II. Although Whiting Field is just over 50 years old, the facilities have been upgraded and renovated to create a new infrastructure that is less than 17 years old. Throughout its existence, NAS Whiting Field's primary purpose has been to support pilot training. A wealth of attributes contribute to its status as a premier field:

- Training Air Wing FIVE oversights the major primary and intermediate training facility and the sole helicopter training activity for the Navy.
- The Wing's three primary squadrons conduct approximately 60-75% of the Navy's primary and intermediate fixed wing training. Approximately 67% of the Navy's fleet of T-34C aircraft are based at NAS Whiting Field. **Whiting has the capacity to host all Navy primary training.**
- The Wing's two helicopter squadrons conduct all Navy, Marine Corps and Coast Guard helicopter training using the TH-57B and 57C.
- NAS Whiting Field is the model of efficient utilization of the American tax dollar. It provides two completely separate and independent training airfields within the main complex **at a lower annual cost of operations than any other air station within the Naval Air Training Command.** On an average day approximately 440 flights are launched resulting in approximately 770 flight hours per day. During normal flight operations, an aircraft takes off or lands within the Whiting complex every few seconds.
- During FY 93, Training Air Wing FIVE's flight operations accounted for:
  - approximately 10.4% of all Navy and Marine Corps flight hours worldwide
  - 100,000 flight sorties
  - 200,000 flight hours
  - 2 million take-offs, landings or approaches
  - approximately 47% of all Naval Training Command flight hours.
- NAS Whiting sits on 4,070 acres at the main complex in addition to 13 outlying fields (NOLFs). The main complex is unique in that it consists of two separate and distinct airports and control towers.
- The NOLFs are located in 5 counties in Alabama and Florida, ranging from Mobile Bay in the west, Evergreen, Alabama in the north, Holt, Florida in the east and the Gulf of Mexico in the south.
- NAS Whiting Field is located 7 miles north of the city of Milton in Santa Rosa County, Florida.

It is generally agreed that NAS Whiting Field is the most efficient military training facility in the United States.

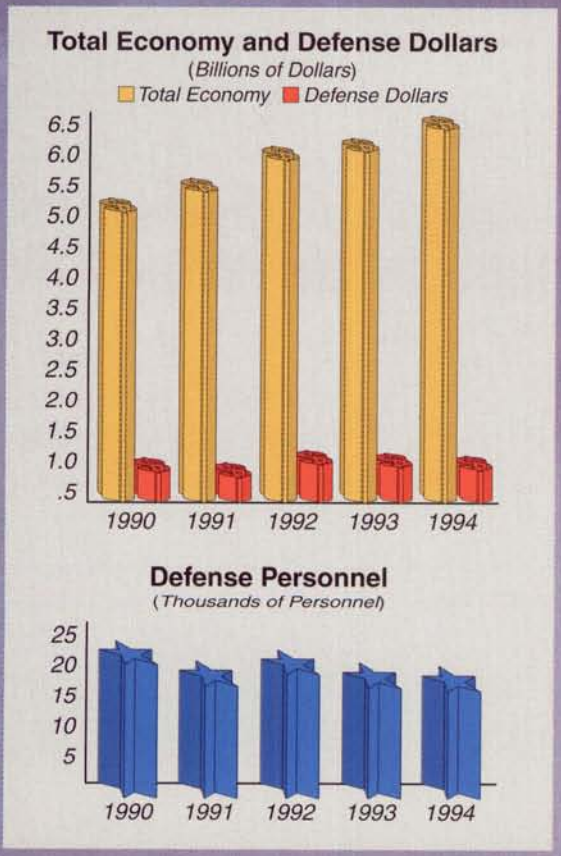
NAVAL AIR STATION (NAS) PENSACOLA

"The Cradle of Naval Aviation"

Naval Air Station Pensacola, the first United States Naval Air Station, was created in 1914 and is located in Escambia County, Florida. At that time, naval aviation consisted of 9 officers, 23 mechanics, and 8 airplanes. Today, NAS Pensacola consists of 6,000 acres and is the home to 50 tenant commands that include:

- **Chief of Naval Education & Training (CNET):** The headquarters of CNET, one of the largest Navy shore commands, is located on board NAS Pensacola. The command is headed by a Vice Admiral who is the senior ranking officer in the area, reporting directly to the Chief of Naval Operations. CNET is responsible for training and education of all Navy and Marine Corps personnel worldwide. The training includes recruit, technical skill, precommissioning for officers, warfare specialty, on and off-duty education programs, and foreign students from many nations.
- **Naval Aviation Schools Command** prepares officer candidates for commissioned status and provides both **indoctrination and ground training for all warfare designator student officers, officer candidates, and naval air crewman trainees.** The school also provides specialized indoctrination programs for future Naval officers and Chief Warrant Officers. This Command is comprised of four schools: Officer Candidate School, Aviation Training School, Aviation Enlisted Air Crew Training School, and Officer Training School. The Command is staffed by approximately 400 officer,

Economic Impact of Defense Dollars and Defense Personnel in Greater Pensacola Area 1990-1994



Greater Pensacola Area Economy numbers compiled from Pensacola Area Chamber of Commerce statistics. Military statistics compiled from information developed by NAS Pensacola. Defense numbers will show variations due to BRAC 93 legislation.

enlisted and civilian employees who assist in the training of 13,000 students annually.

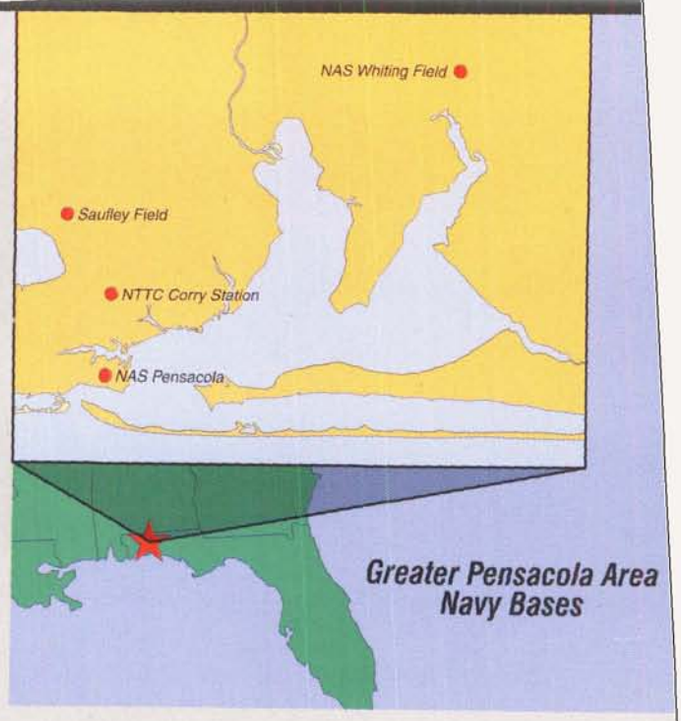
▶ **Training Air Wing SIX (TRAWING SIX)** With headquarters at NAS Penscola's Sherman Field, TRAWING SIX encompasses primary, intermediate, and advanced Naval Flight Officer and E2/C2 Pilot Training. Recently included is Air Force Navigator Training. The Wing's mission is to plan for, supervise, and support the training of Navy pilots and flight officers to fulfill the needs of the Fleet. TRAWING SIX also provides liaison between local operational units and CNET.

▶ **Helicopter Landing Trainer (HLT) IX-514** was originally designed as a military version of a commercial craft and employed by the U.S. Army as a harbor utility craft. The HLT was towed to NAS Pensacola in 1986 and converted into a Helicopter Landing Trainer at the Bender Shipyard in Mobile. This diesel powered trainer provides day and night deck landing qualifications in the Gulf of Mexico and Pensacola Bay for the Navy's undergraduate helicopter training program, as well as pilots from the Coast Guard, Army, Air Force, Marine Corps and civilian contractors. There have been more than 34,000 accident-free landings to date.

▶ **Naval Aerospace Medical Research Lab (NAMRL)** is one of the premier research facilities for the causes and cures of disorientation sickness. The primary responsibility of the research laboratory is to conduct research, test and evaluate aviation medicine and allied sciences to enhance the health, safety, and readiness of Navy and Marine Corps personnel in the effective performance of their respective missions.

▶ **Naval Aerospace & Operational Medical Institute (NAMI)** provides professional and technical support and consultant services in operation-ally related Fleet and Fleet Marine Force medical matters worldwide. NAMI is best known for its training programs which lead to designations as a Naval Flight Surgeon, Aerospace Physiologist, Aerospace Experi-mental Psychologist, Aerospace Medicine Technician, or Aerospace Physiologist Technician.

▶ **U.S.A.F. 17th Training Squadron or Water Survival Training Unit** is a recent addition to NAS Pensacola. The 17th Training Squadron is a joint service effort between the Navy and the Air Force to train air crew in survival techniques for an over-water ejection. The squadron is collocated with Navy Water Survival Training to enhance joint training and seek inherent economies. The school's long-term home had been at Homestead AFB.



▶ **Naval Air Technical Training Center (NATTC)** is relocating from NAS Memphis as part of BRAC 93 approved realignments. NATTC will relocate to NAS Pensacola on the site of the former Naval Aviation Depot which was closed and relocated as a part of the BRAC 93 closures and realignments. The 103rd Congress has appropriated the funds necessary to construct the "Campus Complex." The NATTC mission will bring with it approximately 4,900 students and 1,600 permanent staff. Several elements of the BRAC-approved realignment, such as Chief of Naval TechnicalTraining, have already been incorporated into NAS Pensacola.

▶ **Defense Photography School** consolidates photographic training within the Armed Services. Its mission is to provide basic and advanced photographic application and theory training to officers and enlisted personnel for the Navy, Marine Corps, Air Force, Army, and Coast Guard as well as members of allied governments and personnel of other federal agencies.

▶ **U.S. Navy Demonstration Squadron (Blue Angels)** perform at approximately 70 air shows at 40 locations throughout the United States and abroad. The mission of the Blue Angels is to enhance the Navy recruiting effort as they seek to attract talented and qualified youths to join them in the U.S. Navy and Marine Corps.

▶ **U.S. Coast Guard Station, Pensacola** moved to NAS in 1987, having been part of Pensacola since 1885 but previously located on Santa Rosa Island. The station includes three Coast Guard Units: Station Pensacola, Aids to Navigation Team, Pensacola, and the Coast Guard Cutter Point Lobos. The facility is 12,000 square feet and employs 45 personnel.

he Greater Pensacola Area's onship with the military is broad and deep, with four l bases providing a nucleus wide variety of joint training efense. The military has found acola to be a welcoming port forts were first built here e the Civil War. Known as Cradle of Naval Aviation" 1914, Pensacola has taken pride in the sailors and en who have become friends, and daughters, and valuable ens of our community. The le of Pensacola are commit- o sharing the mission of ion training excellence for the artment of Defense as we build ndation for the future.

- **National Museum of Naval Aviation** is one of the largest air and space museums in the world, attracting more than half a million visitors annually. The museum houses more than 100 diverse authentic aircraft, including the NC-4 Flying Boat, the TBM Avenger, and Skylab Command Module, and the first F-14 Tomcat. The new 130,000 square foot West Wing showcases an authentic replica of a World War II independence class carrier island and flight deck. Construction using private funds has begun on Phase IIIA which will include an IMAX theatre in the new entrance.
- **Allegheny Pier** was remodeled and the ship's channel and turning basin deepened to accommodate the fleet carrier USS Kitty Hawk as a result of the 600-ship Navy. Recently the USS Lexington and USS Forrestal training carriers were homeported at Allegheny Pier. The pier's upgraded facilities are appropriate to berth Nimitz class carriers as well as other combinations of Naval vessels.

SAUFLEY FIELD, NETPMSA

Naval Education and Training Program Management Support Activity (NETPMSA) was established 21 July 1986 and through evolutions is now the Navy's sole administrator for:

- The Navy's Enlisted Advancement Program
- The Navy's Reserve Officer Training Corps/Junior Reserve Office Training Corps Program (NROTC/JNROTC)
- The Navy's Chaplain Improvement Program
- The Navy's Voluntary Education Program, the Navy's General Library Program

Services provided range from evaluating all enlisted candidates for advancement and providing rate training manuals, correspondence courses, and recreational reading and professional development materials to shore and afloat sailors to administering educational programs such as:

- The NROTC/JNROTC units at 58 colleges and 435 high schools to prepare potential officers for active duty and to provide youth development and citizenship.
- A world-wide network of voluntary education which provides educational opportunities to service members in the areas of Functional Skills Training, Afloat College Education, Tuition Assistance, National Apprenticeship, and Enlisted Education Advancement.
- Designing and delivering training for enhancing the Chaplain Corps.

NETPSMA also supports the Navy's training continuum through the development of prototypes ar implementation of instructional technologies to enha the teaching-learning process (examples include vide teletraining, CD-ROM training packages, and technology-based learning centers). The planning, designing, operation, and maintenance of training information systems and automated data processing capability for the Naval Education Training Comman are also provided by NETPMSA. Other activities calli Saufley Field home are:

- The Defense Activity for Non-traditional Educati Support (DANTES)
- The Defense Finance and Accounting Service Financial Systems Activity (DEFAS-FSA)
- The Naval Reserve Center (NRC)
- The Bureau of Prisons (BOP). The BOP operates and maintains a Level 1 minimum security federal pris housing over 500 prisoners. The prisoners are used as labor of opportunity to support numerous self-help programs at all Pensacola area bases.
- The site of a NOLF used by the local area training command.

NTTC CORRY STATION

Corry's mission is to provide consolidated technical and military training in Cryptology, Electroni Warfare, Instructor Training, Optics, Instrumentation and Law Enforcement Personnel In Support Of The Navy, Marine Corps, Army, Air Force, Allied Forces from 12 countries and DOD Civilians. Within that mission they have a DOD assignment as Executive Agent for Communications Signals collection and processing training and an NSA assignment as Responsible Training Authority for operator and maintenance training on specified equipment.

Training commands at NTTC CORRY include:

- **The Cryptologic Training Department** which conducts training from basic entry-level to advanced cryptologic skills and management for all branches of the Armed Forces.
- **Consolidated Electronic Warfare School (CNEWS)** was established at NTTC Corry in 1975, providing consolidation of formal electronic warfare training, which previously consisted of 56 separate schools at 32 geographic locations.

Approved future growth includes migrating the instructor school from NATTC Memphis and consolidating it with the Corry Instructor School during 1995 and 1996. Air Force Electronic Warfare Training will commence relocating from San Antonio, Texas, to Corry starting in the fall of 1995 and continue through 1997. Cryptologic division officer training will relocate from Washington D.C. to Corry Station in 1995.

Greater Pensacola Area Chart

AC 95 Committee

l Jack Fetterman USN (Ret)
man
l Services Division
cola Area Chamber of Commerce
453-2389

Salter
man, BRAC 95 Task Force
626-0333

M Jimmie Taylor USN (Ret)
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Box 550
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Document Separator

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

Section I

1. Force Structure

I.1.A List of all on base NAF and non-Air Force activities:

	Unit or Activity:	Personnel Authorizations for FY93/4			
		Officer	Enlisted	Civilian	Total
I.1.A.1	AAFES	-	-	250	250
I.1.A.2	AFA Bank	-	-	6	6
I.1.A.3	AT&T	-	-	11	11
I.1.A.4	Aerospace Data Facility	-	-	49	49
I.1.A.5	Air National Guard	2	11	-	13
I.1.A.6	Army	125	67	-	192
I.1.A.7	Canadian Forces	80	29	1	110
I.1.A.8	Commissary	-	-	91	91
I.1.A.9	DFAS	-	-	2588	2588
I.1.A.10	Dept of Military Affairs	19	109	-	128
I.1.A.11	Det 7, Civil Air Patrol	4	3	1	8
I.1.A.12	Det 7, Naval Reserve Recruiting Comm	3	23	-	26
I.1.A.13	DoD, IG, Auditing	-	-	28	28
I.1.A.14	Ent Credit Union	-	-	20	20
I.1.A.15	FAA	-	-	46	46
I.1.A.16	FEMA	-	-	11	11
I.1.A.17	JPPSO	-	1	-	1
I.1.A.18	Labor Affairs Office	-	-	2	2
I.1.A.19	Marines	23	11	-	34
I.1.A.20	NAF	-	-	333	333
I.1.A.21	NAF (Seasonal Workers)	-	-	40	40
I.1.A.22	National Security Agency (NSA)	-	-	10	10
I.1.A.23	Navy	94	43	-	137
I.1.A.24	Professional Travel Corp	-	-	15	15
I.1.A.25	Red Cross	-	-	5	5
I.1.A.26	US Army Recruiting Battalion	8	140	18	166
	TOTAL:				4320

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

I.1.B Remote/Geographically Separated Units receiving more then 50% of Base Operational Support from the base:

I.1.B.1	**Supported Unit:** 10SWS **Location:** Cavalier AFS ND **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.2	**Supported Unit:** 12SWS **Location:** Thule AB Greenland **Support provided:** Msn & Common Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.3	**Supported Unit:** 13SWS **Location:** Clear AFS AK **Support provided:** Msn & Common Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.4	**Supported Unit:** 21OPG/OL-FY **Location:** RAF Fylingdales **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.5	**Supported Unit:** 2SPCS **Location:** Kapaun AS GE **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.6	**Supported Unit:** 2SWS **Location:** Buckley ANGB CO **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.7	**Supported Unit:** 3423 Tech Trng Sq **Location:** Colo Spgs CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.8	**Supported Unit:** 376 USAFRS **Location:** Denver CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.9	**Supported Unit:** 4SWS **Location:** Holloman AFB NM **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.10	**Supported Unit:** 50SW **Location:** Falcon AFB CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.11	**Supported Unit:** 5SWS **Location:** Woomera AS AS **Support provided:** Msn & Common Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

I.1.B.12	**Supported Unit:** 6SWS **Location:** Cape Cod AFS MA **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.13	**Supported Unit:** 721 Space Group **Location:** Cheyenne Mtn AFB CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.14	**Supported Unit:** 73SPTG **Location:** Colo Spgs CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.15	**Supported Unit:** 7SWS **Location:** Beale AFB CA **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.16	**Supported Unit:** 8SWS **Location:** Eldorado AFS TX **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.17	**Supported Unit:** 9SWS **Location:** Robins AFB GA **Support provided:** Msn Spt Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.18	**Supported Unit:** AF Sp Forecast Ctr **Location:** Falcon AFB CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.19	**Supported Unit:** AFBDA, OL-N **Location:** Lowry AFB CO **Support provided:** Admin, A&F, Supply, Trans	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.20	**Supported Unit:** AFELM, Det 6, ACC **Location:** Buckley ANGB, CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.21	**Supported Unit:** AFIC OL-SD **Location:** Denver CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.22	**Supported Unit:** Aerospace Data Facility **Location:** Denver CO **Support provided:** A&F, Legal, Personnel	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

I.1.B.23	**Supported Unit:** DFAS	GSU	**GSU - Geographically Separated Unit**
	Location: Denver CO		**REM - Remote Unit**
	Support provided: Pers, Facility Mgt		
I.1.B.24	**Supported Unit:** Def Cont Mgt Off	GSU	**GSU - Geographically Separated Unit**
	Location: Colo Spgs CO		**REM - Remote Unit**
	Support provided: A&F, Supply		
I.1.B.25	**Supported Unit:** Def Info Tech Serv Org	GSU	**GSU - Geographically Separated Unit**
	Location: Denver CO		**REM - Remote Unit**
	Support provided: A&F, Personnel, Legal		
I.1.B.26	**Supported Unit:** Defense Courier Services	GSU	**GSU - Geographically Separated Unit**
	Location: Fort Carson CO		**REM - Remote Unit**
	Support provided: PMEL, A&F, Sup, Legal, Pers		
I.1.B.27	**Supported Unit:** Denver MEPS	GSU	**GSU - Geographically Separated Unit**
	Location: Denver CO		**REM - Remote Unit**
	Support provided: Supply, Personnel		
I.1.B.28	**Supported Unit:** Det 1, 99th Elec Cmd Rnge G	GSU	**GSU - Geographically Separated Unit**
	Location: La Junta CO		**REM - Remote Unit**
	Support provided: PMEL, Facility, Legal		
I.1.B.29	**Supported Unit:** Det 3, SMC/MTD	GSU	**GSU - Geographically Separated Unit**
	Location: Denver CO		**REM - Remote Unit**
	Support provided: Base Support		
I.1.B.30	**Supported Unit:** Det 3, Spec Comm Gp	GSU	**GSU - Geographically Separated Unit**
	Location: Falcon AFB CO		**REM - Remote Unit**
	Support provided: PMEL, A&F, Supply, Trans		
I.1.B.31	**Supported Unit:** Det 4, 3d Air Spt Gp	GSU	**GSU - Geographically Separated Unit**
	Location: Fort Carson CO		**REM - Remote Unit**
	Support provided: Base Support		
I.1.B.32	**Supported Unit:** Det 4, AFOTEC	GSU	**GSU - Geographically Separated Unit**
	Location: Colo Spgs CO		**REM - Remote Unit**
	Support provided: Base Support		
I.1.B.33	**Supported Unit:** Det 402, AFOSI	GSU	**GSU - Geographically Separated Unit**
	Location: Lowry AFB CO		**REM - Remote Unit**
	Support provided: Sup, Legal, Pers		

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

I.1.B.34	**Supported Unit:** Det 45, AFTAC **Location:** Buckley ANGB, CO **Support provided:** PMEL, Supply, A&F, Legal, Pers	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.35	**Supported Unit:** Det 58, 1s Weath Gp **Location:** Fort Carson CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.36	**Supported Unit:** Det 7, Civil Air Patrol **Location:** Denver CO **Support provided:** A&F, Legal, Personnel	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.37	**Supported Unit:** FEMA Natl Warning Ctr **Location:** Cheyenne Mtn AFB CO **Support provided:** Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.38	**Supported Unit:** HQ ARPC **Location:** Denver CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.39	**Supported Unit:** HQ DITSO **Location:** Denver CO **Support provided:** A&F, Legal, Personnel	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.40	**Supported Unit:** JPPSO **Location:** Colo Spgs CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.41	**Supported Unit:** JTOTC **Location:** Denver CO **Support provided:** A&F, Supply	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.42	**Supported Unit:** National Test Facility **Location:** Falcon AFB CO **Support provided:** Base Support	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.43	**Supported Unit:** Sp & Ms Sys Ctr Det 5 **Location:** Falcon AFB CO **Support provided:** PMEL, Pers, A&F, Supply, Trans	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**
I.1.B.44	**Supported Unit:** Space & Missile Sys Ctr **Location:** Denver CO **Support provided:** Comm Services	GSU	**GSU - Geographically Separated Unit** **REM - Remote Unit**

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

I.1.B.45	**Supported Unit:**	US Army Garrison	GSU	**GSU - Geographically Separated Unit**
	Location:	Fort Carson CO		**REM - Remote Unit**
	Support provided:	Dep Airfield Control, Group Sup		
I.1.B.46	**Supported Unit:**	US Army Recruiting Btl	GSU	**GSU - Geographically Separated Unit**
	Location:	Denver CO		**REM - Remote Unit**
	Support provided:	A&F		
I.1.B.47	**Supported Unit:**	US Army Space Cmd	GSU	**GSU - Geographically Separated Unit**
	Location:	Colo Spgs CO		**REM - Remote Unit**
	Support provided:	Base Support		
I.1.B.48	**Supported Unit:**	USAF Academy	GSU	**GSU - Geographically Separated Unit**
	Location:	USAFA CO		**REM - Remote Unit**
	Support provided:	PMEL		

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2. Operational Effectiveness

A. Air Traffic Control

ATCALS - Air Traffic Control and Landing Systems
NAS - National Airspace System

I.2.A.1 **Some of the base ATCALS are officially part of the NAS.**

I.2.A.2 **Details for specific ATC facilities:**

	(A.2) ATC Summary:		(A.3) Detailed traffic counts:				
	Type of Facility	Total Traffic Count	Civil Traffic Count	Military Traffic Count	ILS Traffic Count	PAR Traffic Count	Non-PAR Traffic Count
GCA	3	0	0	0	0	0	0
RAPCON	3	179245	130097	49148	0	0	0
Tower	3	248036	103812	35333	N/A	N/A	N/A

I.2.A.4 **The primary instrument runway is designated 17R**

122577 operations were conducted this runway during calander year 1993

I.2.A.5 **Known or potential airspace problems that may prevent mission accomplishment:**

None

I.2.A.6 **The base experiences ATC delays.**

I.2.A.6.a **Details regarding ATC delays:**

Average number of delays per month (over the last 2 years): 0

The total number of sorties per month: 2235

The average length of the delays: 0:00

I.2.A.6.b **There is a common rationale for the delays:**

FAA National Metering Program causes them. Denver is only 60 miles north and may cause a delay for metering or sequencing.

B. Geographic Location

I.2.B.1 **Nearest major primary airlift customer:** FORT CARSON **distance** 8 NM

Nearest major primary airdrop customer: FORT CARSON **distance** 8 NM

I.2.B.2 **Distance to foward deployment Air Bases:**

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Lajes AB:	3630 NM
Rota AB:	4669 NM
Hickam AFB:	2926 NM
RAF Mildenhall:	4441 NM

	Class of Airfield:	Name	Distance from Base
I.2.B.3	Military airfield, runway >= 3,000ft	BUTTS AAF	8
I.2.B.4	Military airfield, runway >= 8,000ft	BUCKLEY ANGB	54
I.2.B.5	Military airfield, runway >= 10,000ft	BUCKLEY ANGB	54
I.2.B.6	Military or civilian airfield, runway >= 3,000ft	Butts AAF	8
I.2.B.7	Military or civilian airfield, runway >= 8,000ft	Buckley ANG	40
I.2.B.8	Military or civilian airfield, runway >= 10,000ft	Buckley ANG	40
I.2.B.9	Civilian airfield, runway >= 8,000ft for capable of conducting short term operations	Pueblo Memorial	35
I.2.B.10	Civilian airfield, runway >= 10,000ft for capable of conducting short term operations	Pueblo Memorial	35

I.2.B.11 **Other runways on base can be used for emergency landings.**

C. Training Areas (Special Use Airspace (SUA), Ranges, Military Training Routes (MTRs), Drop Zones (DZs), Military Operating Areas (MOAs))

I.2.C.1 **There are No supersonic Air Combat Training (ACBT) MOAs or warning/restricted areas (minimum size of 4,200 sq NM) within 300 NM.**

I.2.C.2 **There are No MOAs or warning/restricted areas (minimum size of 2,100 sq NM and an altitude block of at least 20,000 ft) within 200 NM.**

I.2.C.3 **Low altitude MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and a floor no greater than 2,000 ft, within 600 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
O'NEILL	346 NM	R-5107B	349 NM	POWDER RIVER A	403 NM
UTTR	415 NM	DESERT	483 NM	HAYS	571 NM
OWYHEE/ PARADISE	572 NM	AUSTIN/GABBS CN	574 NM	AUSTIN/GABBS N/C	574 NM

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Austin1/GABBS N&C	574 NM	AUSTIN 1	576 NM	WILLISTON	595 NM

I.2.C.4 **Scorable range complexes / target arrays (capable of or having tactical targets, conventional targets, and strafe), within 800 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
AIRBURST	23 NM	MELROSE	274 NM	SMOKEY HILL	321 NM
OSCURA	342 NM	FALCON	381 NM	HAG/UTTR	385 NM
EAGLE/UTTR	408 NM	KITTYCAT/UTTR	410 NM	NELLIS R63	530 NM
GOLDWATER RANGE 3	533 NM	NELLIS R65	535 NM	GOLDWATER RANGE 2	543 NM
GOLDWATER RANGE 4	545 NM	SAYLOR CREEK	548 NM	GOLDWATER RANGE 1	551 NM
RAZORBACK	551 NM	CANNON	593 NM	EL CENTRO	610 NM
FALLON B-17	632 NM	CHINA LAKE	646 NM	FALLON B-19	653 NM
McMULLEN	702 NM	CLAIBORNE	729 NM	HARDWOOD	732 NM

I.2.C.5 **Nearest electronic combat (EC) range and distance from base:**

MELROSE	274 NM

I.2.C.6 **Nearest Air Combat Maneuvering Instrumentation (ACMI) range and distance from base:**

UTTR/ACMI	428 NM

I.2.C.7 **Nearest full-scale, heavyweight (live drop or inert) range and distance from base:**

AIRBURST	23 NM

I.2.C.8 **Total number of slow routes (SR) / visual routes (VR) / instrument routes (IR) with entry points within:**

Type of Route:	100 NM	150 NM	200 NM	400 NM	600 NM	800 NM
IR	2	5	7	57	119	155
SR	0	3	3	15	44	81
VR	2	2	4	34	105	149
Total Routes:	**4**	**10**	**14**	**106**	**268**	**385**

Identify Routes:

VR-412	21 NM	VR-413	21 NM	IR-415	54 NM	IR-414	55 NM				
IR-409	101 NM	IR-416	122 NM	IR-177	141 NM	SR-541	141 NM	SR-542	141 NM	SR-540	141 NM
VR-108	153 NM	IR-110	173 NM	IR-126	173 NM	VR-1174	184 NM				
IR-109	201 NM	IR-320	206 NM	IR-150	208 NM	IR-107	217 NM	SR-212	224 NM	VR-1195	230 NM
IR-503	231 NM	SR-214	232 NM	IR-113	233 NM	VR-1574	233 NM	IR-111	242 NM	IR-112	242 NM
IR-514	248 NM	VR-536	251 NM	VR-125	252 NM	SR-213	253 NM	IR-500	254 NM	IR-501	254 NM
IR-507	259 NM	VR-114	264 NM	VR-1107	266 NM	IR-172	268 NM	IR-173	268 NM	VR-1523	273 NM
VR-176	278 NM	VR-100	282 NM	IR-506	300 NM	VR-1522	300 NM	IR-429	301 NM	IR-473	301 NM

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IR-476	301 NM	IR-476A	301 NM	IR-499	301 NM	SR-216	302 NM	IR-524	305 NM	SR-206	311 NM
VR-552	313 NM	IR-276	319 NM	IR-185	320 NM	VR-544	321 NM	IR-175	322 NM	VR-1141	325 NM
IR-181	328 NM	IR-183	328 NM	IR-518	330 NM	IR-133	332 NM	VR-532	332 NM	VR-545	339 NM
IR-171	342 NM	IR-182	342 NM	SR-205	343 NM	VR-531	346 NM	IR-613	349 NM	IR-145	352 NM
SR-217	352 NM	IR-146	352 NM	SR-208	353 NM	VR-138	355 NM	VR-1140	356 NM	IR-505	357 NM
IR-155	361 NM	IR-400	364 NM	IR-154	365 NM	VR-119	365 NM	IR-517	368 NM	VR-1515	368 NM
VR-1520	368 NM	IR-134	369 NM	VR-1116	370 NM	VR-534	372 NM	VR-535	372 NM	IR-116	374 NM
SR-294	374 NM	SR-295	374 NM	VR-512	376 NM	IR-418	378 NM	IR-420	378 NM	VR-1521	380 NM
VR-533	380 NM	IR-102	381 NM	IR-131	381 NM	IR-141	381 NM	IR-115	382 NM	IR-498	384 NM
VR-540	385 NM	IR-132	386 NM	SR-210	392 NM	SR-211	392 NM	IR-508	398 NM	VR-1422	398 NM
VR-1423	398 NM	IR-509	398 NM								
VR-152	402 NM	VR-511	402 NM	SR-296	404 NM	VR-510	405 NM	VR-1142	406 NM	VR-1144	406 NM
IR-425	409 NM	VR-1445	410 NM	VR-1446	410 NM	IR-128	411 NM	VR-159	412 NM	IR-117	418 NM
VR-1113	418 NM	VR-1128	418 NM	VR-1137	418 NM	VR-541	420 NM	VR-1138	421 NM	SR-280	425 NM
VR-163	430 NM	IR-310	432 NM	SR-233	435 NM	SR-234	435 NM	SR-236	435 NM	SR-240	435 NM
SR-243	435 NM	SR-245	435 NM	SR-244	435 NM	SR-273	435 NM	SR-267	435 NM	SR-258	435 NM
SR-255	435 NM	SR-251	435 NM	SR-250	435 NM	SR-249	435 NM	SR-242	435 NM	VR-1146	436 NM
IR-266	439 NM	VR-1406	439 NM	VR-1143	440 NM	VR-158	440 NM	VR-1139	441 NM	VR-1145	441 NM
VR-162	441 NM	IR-250	443 NM	SR-618	443 NM	SR-619	443 NM	IR-144	454 NM	IR-165	454 NM
IR-178	454 NM	IR-235	456 NM	IR-103	460 NM	IR-105	460 NM	VR-104	465 NM	VR-118	467 NM
VR-239	470 NM	VR-245	470 NM	IR-130	471 NM	IR-180	471 NM	SR-616	474 NM	SR-617	474 NM
VR-260	474 NM	VR-1233	474 NM	IR-430	475 NM	IR-490	475 NM	IR-492	475 NM	VR-242	475 NM
VR-246	475 NM	VR-267	475 NM	VR-259	475 NM	VR-269	475 NM	VR-268	475 NM	VR-244	475 NM
VR-1220	475 NM	VR-1219	475 NM	IR-139	476 NM	VR-263	476 NM	IR-254	481 NM	IR-285	481 NM
IR-290	482 NM	IR-293	482 NM	IR-290A	482 NM	IR-122	484 NM	IR-504	484 NM	IR-502	484 NM
IR-644	489 NM	IR-649	489 NM	VR-1110	491 NM	IR-480	493 NM	VR-1130	493 NM	VR-1525	493 NM
IR-484	493 NM	IR-481	493 NM	IR-281	495 NM	VR-1253	496 NM	VR-231	499 NM	IR-478	502 NM
IR-478A	502 NM	IR-479	502 NM	IR-479A	502 NM	VR-1546	504 NM	VR-196	504 NM	VR-223	511 NM
IR-485	514 NM	IR-431	515 NM	IR-482	515 NM	IR-124	520 NM	IR-129	520 NM	VR-186	520 NM
VR-299	523 NM	IR-280	531 NM	IR-282	531 NM	IR-234	536 NM	IR-238	536 NM	VR-1182	538 NM
SR-270	540 NM	VR-189	542 NM	SR-223	544 NM	SR-224	544 NM	VR-1225	545 NM	IR-286	546 NM
VR-101	549 NM	VR-296	549 NM	VR-289	549 NM	IR-279	550 NM	VR-209	550 NM	VR-1259	550 NM
IR-302	551 NM	VR-1304	551 NM	IR-164	554 NM	VR-1260	554 NM	VR-1104	554 NM	VR-1124	557 NM
VR-1300	557 NM	SR-228	558 NM	VR-1117	558 NM	IR-527	560 NM	SR-261	560 NM	VR-1267	565 NM
IR-170	567 NM	SR-397	568 NM	VR-1108	570 NM	VR-1109	570 NM	IR-169	571 NM	IR-237	573 NM
SR-239	577 NM	VR-143	578 NM	VR-188	579 NM	IR-123	584 NM	IR-252	587 NM	IR-255	587 NM

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IR-120	591 NM	SR-286	591 NM	VR-1102	591 NM	IR-301	591 NM	IR-214	592 NM	VR-1252	595 NM
VR-1266	597 NM	VR-1267	597 NM	VR-1268	597 NM	IR-275	598 NM	IR-216	599 NM	IR-678	599 NM
IR-206	601 NM	VR-1616	603 NM	SR-728	609 NM	SR-729	609 NM	IR-149	611 NM	SR-731	611 NM
SR-730	611 NM	SR-293	613 NM	VR-1122	617 NM	IR-218	621 NM	IR-142	625 NM	VR-1205	626 NM
VR-1301	626 NM	SR-218	627 NM	SR-219	627 NM	SR-220	627 NM	SR-222	627 NM	SR-227	627 NM
SR-226	627 NM	VR-316	627 NM	SR-237	627 NM	SR-232	627 NM	SR-231	627 NM	SR-230	627 NM
SR-229	627 NM	SR-221	627 NM	IR-212	628 NM	IR-213	628 NM	IR-217	628 NM	VR-1264	629 NM
VR-319	629 NM	IR-264	633 NM	IR-925	635 NM	VR-208	637 NM	SR-290	638 NM	SR-292	638 NM
VR-1211	639 NM	IR-121	641 NM	VR-1103	641 NM	IR-307	641 NM	IR-127	642 NM	VR-187	642 NM
VR-1120	645 NM	VR-1214	647 NM	VR-1215	647 NM	VR-288	648 NM	SR-727	649 NM	VR-1255	651 NM
VR-1105	655 NM	VR-156	655 NM	VR-1152	655 NM	IR-304	662 NM	IR-303	663 NM	VR-1217	665 NM
VR-1302	665 NM	VR-1218	665 NM	VR-1353	665 NM	IR-592	675 NM	VR-201	675 NM	IR-148	680 NM
VR-106	681 NM	SR-390	692 NM	VR-168	699 NM	VR-1106	700 NM	IR-605	702 NM	VR-1123	703 NM
SR-776	704 NM	VR-1293	704 NM	VR-1121	705 NM	VR-1650	708 NM	IR-147	711 NM	VR-1206	713 NM
SR-311	717 NM	IR-614	719 NM	VR-1635	719 NM	SR-785	719 NM	SR-238	721 NM	VR-615	721 NM
SR-381	723 NM	SR-773	725 NM	SR-073	727 NM	SR-074	727 NM	IR-160	741 NM	IR-161	741 NM
IR-606	745 NM	VR-607	745 NM	VR-1265	746 NM	SR-774	749 NM	IR-157	750 NM	VR-151	750 NM
IR-174	750 NM	IR-300	752 NM	SR-771	752 NM	IR-203	753 NM	IR-342	757 NM	VR-1352	757 NM
IR-136	758 NM	SR-075	758 NM	IR-068	761 NM	IR-135	761 NM	VR-1196	766 NM	SR-300	767 NM
IR-211	770 NM	IR-340	771 NM	VR-1032	773 NM	IR-070	774 NM	SR-359	774 NM	VR-1254	779 NM
IR-166	782 NM	VR-1354	782 NM	SR-473	784 NM	SR-477	784 NM	SR-478	784 NM	IR-078	794 NM
VR-1679	795 NM	IR-200	797 NM	VR-1355	798 NM						

I.2.C.9 **IR-429 is the closest 400 series Military Training Route (MTR) which leads into the Tactics Training Range Complex (TTRC). Point A is 301 NM from the base.**

I.2.C.10 **Total number of Air Refueling (AR) routes with anchor points for refueling anchors or air refueling control points (ARCPs) for refueling tracks within:**

200 NM	300 NM	500 NM
5	30	68

I.2.C.10.a **Routes and distance to route's control point:**

Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance
AR-643	108 NM	AR-622	137 NM	AR-314 EAST	140 NM	AR-623	150 NM
AR-314 WEST	169 NM						
AR-201 WEST	208 NM	AR-3L	208 NM	AR-312	211 NM	AR-011 WEST	217 NM
AR-014 WEST	217 NM	AR-011 EAST	218 NM	AR-014 EAST	218 NM	AR-309 EAST	221 NM

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AR-116 EAST	229 NM	AR-461	229 NM	AR-017 NORTH	230 NM	AR-201 EAST	233 NM
AR-3H WEST	241 NM	AR-019 NORTH	258 NM	AR-024 NORTH	258 NM	AR-017 SOUTH	268 NM
AR-115	270 NM	AR-013 EAST	278 NM	AR-310 EAST	279 NM	AR-310 WEST	279 NM
AR-602	281 NM	AR-019 SOUTH	293 NM	AR-024 SOUTH	293 NM	AR-330 EAST	296 NM
AR-674	300 NM						
AR-653	302 NM	AR-644 SOUTH	308 NM	AR-3H EAST	331 NM	AR-116 WEST	333 NM
AR-013 WEST	343 NM	AR-002 WEST	345 NM	AR-644 NORTH	348 NM	AR-658	365 NM
AR-309 WEST	397 NM	AR-624	415 NM	AR-012H WEST	422 NM	AR-012L WEST	422 NM
AR-642E EAST	422 NM	AR-330 WEST	428 NM	AR-613	428 NM	AR-105 EAST	438 NM
AR-105 WEST	438 NM	AR-642W WEST	440 NM	AR-012H EAST	442 NM	AR-012L EAST	442 NM
AR-635	447 NM	AR-113 EAST	455 NM	AR-114	455 NM	AR-106H EAST	456 NM
AR-106L EAST	456 NM	AR-106H WEST	460 NM	AR-106L WEST	460 NM	AR-112 EAST	462 NM
AR-104 EAST	466 NM	AR-001 EAST	468 NM	AR-641B	470 NM	AR-641A	478 NM
AR-639	479 NM	AR-639A	479 NM	AR-318 EAST	482 NM	AR-113 WEST	489 NM
AR-104 WEST	492 NM	AR-603	492 NM				

I.2.C.10b **The total number of refueling events within:**

500 NM	700 NM
4912	6961

Track	Distance	Events	Track	Distance	Events	Track	Distance	Events	Track	Distance	Events
AR-314	140 NM	256	AR-201	208 NM	490	AR-011	217 NM	87	AR-014	217 NM	635
AR-309	221 NM	138	AR-116	229 NM	541	AR-017	230 NM	186	AR-024	258 NM	149
AR-013	278 NM	329	AR-002	345 NM	9	AR-012H	422 NM	141	AR-012L	422 NM	107
AR-105	438 NM	285	AR-113	455 NM	27	AR-114	455 NM	566	AR-106	456 NM	483
AR-112	462 NM	360	AR-104	466 NM	123			0			0
AR-010	508 NM	525	AR-102	508 NM	10	AR-110	556 NM	596	AR-016	588 NM	157

I.2.C.10c **The nearest concentrated receiver area (AR track with at least 500 events) is 217NM from the base."**

I.2.C.10d **Percentage of tanker demand in region:** 19.0
Percentage of tankers based in region: 19.0

Tanker saturation within the region has been classified as tanker Balanced

I.2.C.11 **Drop zones (DZs) listed in AMC Pamphlet 55-57 (9 Jun 94) within 150 NM with a minimum size of 700 by 1000 yards:**

Name	Distance	Night?	Personnel?	Equipment?	Route IR	Count SR

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ANTELOPE - PINON	88 NM	✔	✔	✔	0	0
APOLLO (CIR)	82 NM	✔	✔	✔	0	0
ARROYO	84 NM	✔	✔	✔	0	0
BAILEY	322 NM	✔	✔	✔	0	0
BRADFORDS FOLLY	330 NM		✔	✔	0	0
BURRIS (N)	275 NM	✔	✔		0	2
CHOLA	89 NM	✔	✔	✔	0	0
DOUGHBOY 2	23 NM	✔	✔	✔	0	0
GEMINI	82 NM	✔	✔	✔	0	0
GRANDMA	86 NM	✔	✔	✔	0	0
GRANDMA (CIR)	85 NM	✔	✔	✔	0	0
GRANDPA	86 NM	✔	✔	✔	0	0
HOGBACK	89 NM	✔	✔	✔	0	0
HUGE	317 NM		✔		0	0
IRON MOUNTAIN EAST	148 NM	✔	✔	✔	0	0
MELROSE	275 NM		✔		5	0
NIGHTHAWK	329 NM		✔		0	0
PINE	87 NM	✔	✔	✔	0	0
PINON	87 NM	✔	✔	✔	0	0
PINON (CIR)	87 NM	✔	✔	✔	0	0
PREY	83 NM	✔	✔	✔	0	0
PRONGHORN	88 NM	✔	✔	✔	0	0
RAPTOR	83 NM	✔	✔	✔	0	0
RIO PUERCO (A)	265 NM		✔		0	0
RIO PUERCO (CIR)	265 NM	✔	✔		0	0

I.2.C.11.a **Drop Zone** **Servicing Instruement and Slow Routes (IRs and SRs)**

BURRIS (N)	SR-211	SR-214							
MELROSE	IR-107	IR-109	IR-111	IR-113	IR-180				

I.2.C.12 **Closest primary landing zone (LZ) listed in AMC Pamphlet 55-57 (9 Jun 94) with a minimum size of 3000 by 60 ft:**

RED DEVIL 19 NM

I.2.C.13 **Nearest full scale drop zone(s) (minimum size 1000 by 1500 yds) which can be used for personnel drops or night equipment drops:**

Name	Distance	Night?	Personnel?	Equipment?	Route Count IR	SR
DOUGHBOY 2	23 NM	✔	✔	✔	0	0

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I.2.C.14 **Name and distance to ground force installation (US Army, USMC) with a restricted airspace capable of supporting tactical aircraft employment (floor no higher than 100 ft AGL, ceiling no lower than 3,00 ft AGL, minimum area 25000 sq NM>**

FORT CARSON 8 NM

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D. Ranges

Ranges (Controlled/managed by the base)

I.2.D.1 The base Does not control or manage any ranges, questions I.2.D.2 to I.2.D.17 skipped.

Ranges (Used by the base)

I.2.D.18 The base uses ranges on a regular basis

I.2.D.19 The mission and training is Not adversely impacted by training area airspace encroachment or other conflicts.

I.2.D.20 MOAs/bombing ranges/other training areas have No scheduling restrictions/limitations.

I.2.D.21 MOAs/bombing ranges/other training areas have No projected scheduling restrictions/limitations.

I.2.D.22 No significant changes/restrictions/limitations effecting the scheduling of low level routes in progress.

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E. Airspace Used by Base

I.2.E.1 **Base schedules or manages no airspace, questions I.2.E.2 to I.2.D.12 skipped.**

I.2.E.1.a **The base does Not use airspace.**

Commercial Aviation Impact

I.2.E.12 **The base is joint-use (military/civilian).**

I.2.E.13 **List of all airfields within a 50 mile radius of the base:**

Airfield:	Airfield:
Colorado Springs Airport	Commercial

I.2.E.14 **Civilian/commercial operators or other airspace users do Not pose scheduling, operational, or environmental constrains or limits.**

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F. Potential for Growth in Training Airspace (Area)

I.2.F.1 **Expansion of training airspace is Not possible.**

I.2.F.2 **Current access will remain the same.**

I.2.F.3 **No reductions in training airspace are expected.**

I.2.F.4 **Current special use airspace and training areas meet all training requirements.**

I.2.F.4.a **Deployed, off-station training is not required to meet training requirements.**

G. Composite / Integrated Force Training

I.2.G.1 **Nearest Active Duty or Reserve ground combat unit where joint training can be accomplished and that has impact areas capable of tactical employment:**

FORT CARSON

8 NM from the base.

I.2.G.2 **DELETED**

I.2.G.3 **Nearest Naval unit where joint training can be accomplished:**

China Lake NM

646 mi from the base.

I.2.G.4 **Nearest Active Duty Air Force or ARC unit where dissimilar training can be accomplished:**

Peterson AFB CO

0 mi from the base.

I.2.G.5 **DELETED**

H. Missile Bases (AF Space Command)

Applies to missile bases only. Responses are classified.

I. Technical Training (Air Education and Training Command)

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I.2.1 **No technical training mission.**

J. Weather Data (AF Environmental Technical Applications Center)

I.2.J.1 **Percentage of time the weather is at or above (ceiling / visibility)**

a. 200 ft / ½ mi:	b. 300 ft / 1 mi:	c. 1500 ft / 3 mi:	d. 3000 ft / 3 mi:	e. 3000 ft / 5 mi:
98.1	97.0	92.1	88.7	88.5

I.2.J.2 **Crosswind component to the primary runway:**

I.2.J.2.a **Is at or below 15 knots 92.5 percent of the time**

I.2.J.2.b **Is at or below 25 knots 98.1 percent of the time**

I.2.J.3 **57 Days have freezing partcipitation (mean per year).**

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Section II

1. Installation Capacity & Condition

A. Land

	Site	Description	Total Acreage	Acreage Presently Developed	Acreage Suitable for New Development
II.1.A.1	PAFB CO	Housing Area	138	128	10
II.1.A.2	Peterson AFB CO	Main Base	1,140	917	223
		TOTALS:	1,278	1,045	233

B. Facilities

II.1.B.1 **From real property records:**

	Facility Category Code	Category Description	Units of Measure	(A) Required Capacity	(B) Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3	(C) Excess Capacity
II.1.B.1.a.i	121-122	Hydrant Fueling System Pits	EA	0	0		0.0	0.0	0
II.1.B.1.a.ii	121-122a	Consolidated Aircraft Support System	EA	0	0		0.0	0.0	0
II.1.B.1.b	131	Communications-Buildings	SF	N/A	41,343	29.0	71.0	0.0	N/A
II.1.B.1.c	141	Operations-Buildings	SF	N/A	202,962	90.0	10.0	0.0	N/A
II.1.B.1.c.i	141-232	Aerial Delivery Facility	SF	0	0		0.0	0.0	0
II.1.B.1.c.ii	141-753	Squadron Operations	SF	19,160	19,160	100.0	0.0	0.0	0
II.1.B.1.c.iii	141-782	Air Freight Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.iv	141-784	Air Passenger Terminal	SF	2,575	2,575	0.0	100.0	0.0	0
II.1.B.1.c.v	141-785	Fleet Service Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.d	171	Training Buildings	SF	N/A	87,159	82.0	17.0	1.0	N/A
II.1.B.1.d.i	171-211	Flight Training	SF	0	0		0.0	0.0	0
II.1.B.1.d.ii	171-211a	Combat Crew Trng Squadron Facility	SF	0	0		0.0	0.0	0
II.1.B.1.d.iii	171-212	Flight Simulator Training (High Bay)	SF	0	0		0.0	0.0	0
II.1.B.1.d.iv	171-212a	Companion Trng Program	SF	0	0		0.0	0.0	0
II.1.B.1.d.v	171-618	Field Training Facility	SF	0	0		0.0	0.0	0
II.1.B.1.e	211	Maintenance Aircraft	SF	N/A	190,125	46.0	54.0	0.0	N/A
II.1.B.1.e.i	211-111	Maintenance Hanger	SF	51,430	51,430	0.0	100.0	0.0	0
II.1.B.1.e.ii	211-152	General Purpose Aircraft Maintenance	SF	32,438	32,438	0.0	100.0	0.0	0
II.1.B.1.e.iii	211-152a	DASH 21	SF	0	0		0.0	0.0	0
II.1.B.1.e.iv	211-153	Non-Destructive Inspection (NDI) Lab	SF	4,095	4,095	100.0	0.0	0.0	0

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II.1.B.1.e.v	211-154	Aircraft Maintenance Unit	SF	14,265	5,915	69.0	31.0	0.0	0
II.1.B.1.e.vi	211-157	Jet Engine Insection and Maintenance	SF	15,640	15,640	100.0	0.0	0.0	0
II.1.B.1.e.vii	211-157a	Contractor Operated Main Base Supply	SF	0	0		0.0	0.0	0
II.1.B.1.e.viii	211-159	Aircraft Corrosion Control Hanger	SF	600	600	0.0	100.0	0.0	0
II.1.B.1.e.ix	211-173	Large Aircraft Maintenance Dock	SF	44,295	44,295	100.0	0.0	0.0	0
II.1.B.1.e.x	211-175	Medium Aircraft Maintenance Dock	SF	13,940	13,940	0.0	100.0	0.0	0
II.1.B.1.e.xi	211-177	Small Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xii	211-179	Fuel System Maintenance Dock	SF	19,984	19,984	100.0	0.0	0.0	0
II.1.B.1.e.xiii	211-183	Test Cell	SF	0	0		0.0	0.0	0
II.1.B.1.f	212	Maint-Guided Missiles	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.f.i	212-212	Missile Assembly (Build-Up) Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.ii	212-212a	Integrated Maintenance Facility (cruise Missiles)	SF	0	0		0.0	0.0	0
II.1.B.1.f.iii	212-213	Tactical Missile Maintenance Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.iv	212-220	Integrated Maintenance Facility	SF	0	0		0.0	0.0	0
II.1.B.1.g.	214	Maintenance-Automotive	SF	N/A	32,395	0.0	100.0	0.0	N/A
II.1.B.1.g.i	214-425	Trailer/Equipment Maintenance Facility	SF	31,895	31,895	0.0	100.0	0.0	0
II.1.B.1.g.ii	214-467	Refueling Vehicle Shop	SF	0	0		0.0	0.0	0
II.1.B.1.h	215-552	Weapons and Release Systems (Armament Sho	SF	0	0		0.0	0.0	0
II.1.B.1.i	216-642	Conventional Munitions Shop	SF	0	0		0.0	0.0	0
II.1.B.1.j	217	Maint-Electronics and Communications Equip	SF	N/A	12,672	47.0	53.0	0.0	N/A
II.1.B.1.j.i	217-712	Avionics Shop	SF	0	12,672	47.0	53.0	0.0	0
II.1.B.1.j.ii	217-712a	LANTIRN	SF	0	0		0.0	0.0	0
II.1.B.1.j.iii	217-713	ECM Pod Shop and Storage	SF	0	0		0.0	0.0	0
II.1.B.1.k.i	218-712	Aircraft Support Equipment Shop/Storage Facility	SF	23,144	23,144	28.0	72.0	0.0	0
II.1.B.1.k.ii	218-852	Survival Equipment Shop (Parachute)	SF	13,693	13,693	73.0	0.0	27.0	0
II.1.B.1.k.iii	218-868	Precision Measurement Equipment Lab	SF	9,700	5,080	0.0	100.0	0.0	0
II.1.B.1.l	219	Maintenance-Installation, Repair, and Ops	SF	N/A	75,367	96.0	3.0	1.0	N/A
II.1.B.1.m	310	Science Labs	SF	N/A	87,305	100.0	0.0	0.0	N/A
II.1.B.1.n	311	Aircraft RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.o	312	Missile and Space RDT&E Facs	SF	N/A	12,400	100.0	0.0	0.0	N/A
II.1.B.1.p	315	Weapons and Weapon Syst RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.q	317	Elect Comm & Elect Equip RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.r	318	Propulsion RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.s.i	411-135	Jet Fuel Storage	BL	15,053	15,053	49.0	51.0	0.0	0
II.1.B.1.t	422	Ammunition Storage Installation & Ready Use	SF	N/A	787	65.0	35.0	0.0	N/A
II.1.B.1.t.i	422-253	Multi-Cubicle Magazine Storage	SF	512	512	100.0	0.0	0.0	0

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II.1.B.1.t.ii	422-258	Above Ground Magazine	SF	275	275	0.0	0.0	100.0	0
II.1.B.1.t.iii	422-264	Igloo Magazine	SF	0	0		0.0	0.0	0
II.1.B.1.t.iv	422-265	Spare Inert Storage (Alternate Mission Equipmen	SF	0	0		0.0	0.0	0
II.1.B.1.t.v	422-275	Ancillary Explosives Facility (Holding Pad)	SF	0	0		0.0	0.0	0
II.1.B.1.u	441	Storage-Covered Depot & Arsenal	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.v	442	Storage-Covered-Installation & Organ	SF	N/A	105,053	0.0	37.0	63.0	N/A
II.1.B.1.v.i	442-257a	Hydrazine Storage	SF	0	0		0.0	0.0	0
II.1.B.1.v.ii	442-258	LOX Storage	GA	0	0		0.0	0.0	0
II.1.B.1.v.iii	442-758	Base Warehousing Supplies and Equipment	SF	132,495	93,495	0.0	29.0	71.0	0
II.1.B.1.v.iv	442-758a	Base Warehousing Supplies and Equipment (W	SF	11,558	11,558	0.0	100.0	0.0	0
II.1.B.1.v.v	442-758b	Warehousing Supplies and Equipment (AGS Par	SF	0	0		0.0	0.0	0
II.1.B.1.w	510	Medical Center and/or Hospital	SF	N/A	46,059	10.0	90.0	0.0	N/A
II.1.B.1.x	530	Medical Laboratories	SF	N/A	2,688	100.0	0.0	0.0	N/A
II.1.B.1.y	540	Dental Clinics	SF	N/A	22,146	100.0	0.0	0.0	N/A
II.1.B.1.z	550	Dispensaries and/or Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.aa	610	Administrative Buildings	SF	N/A	523,103	60.0	29.0	11.0	N/A
II.1.B.1.aa.i	610-144	Munitions Maintenance Administration	SF	0	0		0.0	0.0	0
II.1.B.1.aa.ii	610-144a	Munitions Line Delivery/Storage Section	SF	0	0		0.0	0.0	0
II.1.B.1.bb	721	Unaccompanied Enlisted (UEPH & VAQ)	PN	N/A	906	100.0	0.0	0.0	N/A
II.1.B.1.bb.i	721-312	Unaccompanied Enlisted Dorm	PN	817	826	17.0	83.0	0.0	9
II.1.B.1.cc	722	Dining Hall	SF	N/A	15,988	10.0	90.0	0.0	N/A
II.1.B.1.cc.i	722-351	Airman Dining Hall	SF	14,388	14,388	0.0	100.0	0.0	0
II.1.B.1.dd	724	Unaccompanied Officer Housing (OQ & VOQ)	PN	N/A	75	100.0	0.0	0.0	N/A
II.1.B.1.ee	730	Personnel Support and Services Facilities	SF	N/A	80,222	46.0	49.0	5.0	N/A
II.1.B.1.ff	740	Morale, Welfare, and Rec (MWR)-Interior	SF	N/A	503,476	64.0	30.0	6.0	N/A
II.1.B.1.gg	852-273	Acft Support Equipment Storage	SY	2,967	2,967	100.0	0.0	0.0	0

II.1.B.2 From in-house survey:

	Facility Category Code	Category Description	Units of Measure	Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3
II.1.B.1.a	111	Aircraft Pavement-Runway(s)	SY	0			
II.1.B.1.b	112	Airfield Pavements-Taxiways	SY	18,211	0.0	0.0	100.0
II.1.B.1.c	113	Airfield Pavement-Apron(s)	SY	325,119	0.0	100.0	0.0
II.1.B.1.d	116-662	Dangerous Cargo Pad	SY	0			
II.1.B.1.e	812	Elec Power-Trans & Distr Lines	LF	283,928	100.0	0.0	0.0

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II.1.B.1.f	822	Heat-Trans & Distr Lines	LF	950	100.0	0.0	0.0
II.1.B.1.g	832	Sewage and Indust Waste Collection (Mains)	LF	160,500	100.0	0.0	0.0
II.1.B.1.h	842	Water-Distr Sys-Potable	LF	232,577	19.0	81.0	0.0
II.1.B.1.i	843	Water-Fire Protection (Mains)	LF	1,170	100.0	0.0	0.0
II.1.B.1.j	851	Roads	SY	693,861	81.0	19.0	0.0
II.1.B.1.k	852	Veh/Equip Parking	SY	502,702	1.0	80.0	19.0

C. Family Housing (Facility Category Code 711)

II.1.C.1 **Capacity (housing Inventory)**

II.1.C.1.a **Number of adequate units from current DD Form 1410, line 18d:** 491

II.1.C.1.b **Number of substandard units from current DD Form 1410, line 18e:** 0

II.1.C.1.c **Current deficit (-) or surplus units in validated Market Analysis:** -1669 **(includes E-1 - E3 requirements)**

II.1.C.1.c.i **A Market Analysis was used to answer the questions in Section II.1.C.**

II.1.C.1.d **FY95/4 projected net housing deficit (-) or surplus of units:** -1172 **(includes officers and enlisted extrapolated to FY95 if necessary, uses validated market analysis corrected to include realignment actions)**

II.1.C.2 **Condition**

II.1.C.2.a **Number of adequate units meeting current whole-house standards of accommodation and state of repair:** 190 **(includes projects programmed through FY95/4. Units meeting whole-house standards are those that were programmed after FY88)**

II.1.C.2.a **Number of adequate units requiring whole-house renovation or replacement:** 139 **(Units meeting whole-house standards are those that were programmed/ renovated after FY88).**

II.1.C.2.a **Number of new housing units projected to meet current deficit.** 0

II.1.C.3 **Percentage of military families living on base as compared to the total number of families (officer and enlisted) assigned to the base**

II.1.C.3.a **6.0 percent of officer families live on base.**

II.1.C.3.b **13.0 percent of enlisted families live on base.**

II.1.C.3.a **10.0 percent of all military families live on base.**

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2. Airfield Characteristics

II.2 Runway Table:

Primary Designation		Dimensions: Length	Width	Cross Runway	Aircraft Arresting Systems (II.2.I) Number	Types
12	Secondary	8268 ft	150 ft	Yes		
17L	Secondary	13500 ft	150 ft	No		
30	Secondary	8268 ft	150 ft	Yes		
35L	Secondary	11900 ft	150 ft	No		
35R	Secondary	13500 ft	150 ft	No		
17R	Primary	11900 ft	150 ft	No	None	

II.2.A There are 3 active runways.

II.2.A.1 There are 2 cross (30 degrees from primary) runways.

II.2.B There are 2 parallel runways (excluding main runway).

II.2.C Dimensions of the primary runway (17R).

II.2.C.1 Length: 11,900 ft

II.2.C.2 Width: 150 ft

II.2.D Dimensions of all secondary runways are in the runway table.

II.2.E The primary taxiway is 75 ft wide.

II.2.F Determination if PRIMARY PAVEMENTS can support aircraft operations based on latest Air Force Civil Engineering Support Agency(AFCESA) Pavement Evaluation Report or the procedures in AFM 88-24 (Airfield Flexible Pavement Evaluation).

Procedures in AFM 88-24 were used to perform calculations for this section.

	Aircraft Group		Criteria		Primary Pavements: Runways	Taxiways	Aprons
II.2.F.1	Fighter	F-15	61 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.2	Fighter	F-16C/D	37 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.3	Bomber	B-52	450 Kips	15,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.4	Bomber	B-1B	450 Kips	50,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.5	Tanker	KC-135R	320 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.6	Tanker	KC-10	550 Kips	15,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.7	Airlift	C-5B	800 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.8	Airlift	C-141	325 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now

II.2.F.9 Work required to upgrade pavement to the required strength:

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Pavement:	Aircraft:	(9.a) Unit of Measure	(9.b) Quantity	(9.c) Description of Work
Aprons	B-1B		52	PCC Overlay 2.5 inches
Aprons	B-52		52	PCC Overlay 2.5 inches

II.2.G **Excess aircraft parking capacity for operational use.**

II.2.G.1 **The total usable apron space for aircraft parking is 167,321 Sq Yds.**

II.2.G.1.a **Specifications for individual parking areas (irregularly shaped areas are approximated by rectangle).**

Parking area name:	Dimensions (Equivalent Rectangle)		CURRENT USE DATA. (Type of Aircraft and which of the permanently assigned aircraft use the area.)	
Area 1	380 ft	280 ft	Transient Aircraft	Transient
B Row	296 ft	238 ft	Primary Aircraft	C-21
DV Area	645 ft	217 ft	Transient Aircraft	DV Parking
L Row	355 ft	295 ft	Neither	UV-18, C-12, T-43
Lt Aircraft Apron	524 ft	215 ft	Neither	Aero Club parking
Restricted Area 2F	317 ft	225 ft	Transient Aircraft	Fighter Aircaft
Restricted Area 2H	1,111 ft	295 ft	Neither	Heavy Aircraft
Restricted Area 4	1,763 ft	505 ft	Primary Aircraft	302 AW C-130

II.2.G.2 **Permanently assigned aircraft currrently require 116,980 Sq Yds of parking space.**

II.2.G.3 **61,193 Sq Yds of parking space is available for parking additional non-transient aircraft.**

II.2.G.4 **The following factors limit aircraft parking capability:**

Ramp is accessible from the parallel taxiway Bravo only.

II.2.H **The dimensions of the (largest) transient parking area:** **645 Ft** **217 Ft**

II.2.I **Details of operational aircraft arresting systems on each runway are in the Runway Table (II.2)**

II.2.J **Critical features relative to the airfield pavement system that limit its capacity:**

Parallel taxiway Bravo renders 2,500SY of ramp as unusable and prevents expansion towards it due to the FAA Object Free Area requirements; ramp expansion to the north is impossible due to the proximity of runway 17R/35L. The Aero Club parking ramp is st

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3. Utility Systems

II.3.A **The overall system capacity and percent current usage for utility system categories:**

	Utility System	Capacity	Unit of Measure	Percent Usage
II.3.A.1	Water:	10.0 MG/D	MG/D - million gallons per day	18 %
II.3.A.2	Sewage:	6.0 MG/D		8 %
II.3.A.3	Electrical distribution:	21.9 MW	MW - million watts	22 %
II.3.A.4	Natural Gas:	3.43 MCF/D	MCF/D - million cubic feet per day	1 %
II.3.A.5	High temperature water/steam generation/distribution:	-	MBTUH - million British thermal units per hour	%

II.3.B **Characteristics regarding the utility system that should be considered:**

No.

4. Aircraft Maintenance Hangar Facilities

Specifications for general maintenance hangars and nose docks, excluding Depot and Test & Evaluation facilities.

II.4.A.1 **Facility number:** 104 Hanger
Current Use: RAPIER Equipment Hangar

II.4.A.2 **Size (SF):** 19,188 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-20

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	35 ft	
II.4.A.6	Largest unobstructed space inside the facility:	95 ft	30 ft	68 ft

II.4.A.1 **Facility number:** 108 Hanger
Current Use: 39 MAPS Support Equipment

II.4.A.2 **Size (SF):** 12,354 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-20

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	20 ft	
II.4.A.6	Largest unobstructed space inside the facility:	60 ft	20 ft	60 ft

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II.4.A.1 **Facility number:** 119 Hanger
Current Use: Tenant aircraft
II.4.A.2 **Size (SF):** 13,940 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-20

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	25 ft	
II.4.A.6	Largest unobstructed space inside the facility:	78 ft	25 ft	118 ft

II.4.A.1 **Facility number:** 121 Hanger
Current Use: Tenant aircraft
II.4.A.2 **Size (SF):** 13,952 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-20

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	25 ft	
II.4.A.6	Largest unobstructed space inside the facility:	78 ft	25 ft	118 ft

II.4.A.1 **Facility number:** 123 Hanger
Current Use: Mobility Area/WRM
II.4.A.2 **Size (SF):** 13,940 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-20

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	25 ft	
II.4.A.6	Largest unobstructed space inside the facility:	ft	ft	ft

II.4.A.1 **Facility number:** 130 Hanger
Current Use: Mobility Area/WRM
II.4.A.2 **Size (SF):** 11,558 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-20

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	25 ft	
II.4.A.6	Largest unobstructed space inside the facility:	ft	ft	ft

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II.4.A.1 **Facility number:** 133 Hanger
Current Use: Canadian Aircraft
II.4.A.2 **Size (SF):** 14,007 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-20

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	25 ft	
II.4.A.6	Largest unobstructed space inside the facility:	75 ft	25 ft	105 ft

II.4.A.1 **Facility number:** 140 Hanger
Current Use: Base aircraft
II.4.A.2 **Size (SF):** 51,060 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-20

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	30 ft	
II.4.A.6	Largest unobstructed space inside the facility:	214 ft	30 ft	115 ft

II.4.A.1 **Facility number:** 208 Hanger
Current Use: 302 AW AGE Hangar
II.4.A.2 **Size (SF):** 20,795 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	129 ft	20 ft	
II.4.A.6	Largest unobstructed space inside the facility:	94 ft	20 ft	100 ft

II.4.A.1 **Facility number:** 210 Hanger
Current Use: 302 AW Reserve C-130
II.4.A.2 **Size (SF):** 54,367 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	160 ft	50 ft	
II.4.A.6	Largest unobstructed space inside the facility:	190 ft	55 ft	300 ft

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II.4.A.1 **Facility number:** 214 Hanger
Current Use: 302 AW Reserve C-130

II.4.A.2 **Size (SF):** 24,312 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	160 ft	30 ft	
II.4.A.6	Largest unobstructed space inside the facility:	98 ft	30 ft	143 ft

5. Unique Facilities

II.5.A **There are No unique (one-of-a-kind) Air Force facilitaties which must be replaced if the base is closed.**

6. Air Installation Compatible Use Zone (AICUZ) and Terminal Area Procedures Local/Regional Land Encroachment

II.6.A **Percent current off base incompatible land use:**

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.A.1	12	CZ	0	118	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	17L	CZ	0	207	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	17R	CZ	0	207	5.0	Sig Incompat	0.0	0.0	5.0	0.0	0.0	95.0
	30	CZ	0	207	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35L	CZ	0	207	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35R	CZ	0	207	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
II.6.A.2	12	APZ 1	1,753	344	20.0	Sig Incompat	20.0	0.0	40.0	0.0	0.0	40.0
	17L	APZ 1	26	344	1.0	Gen Compat	1.0	0.0	0.0	0.0	0.0	100.0
	17R	APZ 1	4,947	344	90.0	Sig Incompat	90.0	5.0	5.0	0.0	0.0	0.0
	30	APZ 1	0	344	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35L	APZ 1	0	344	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35R	APZ 1	0	344	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
II.6.A.3	12	APZ 2	3,516	482	0.0	Gen Compat	40.0	15.0	45.0	0.0	0.0	0.0
	17L	APZ 2	612	482	0.0	Gen Compat	13.0	0.0	0.0	0.0	0.0	87.0
	17R	APZ 2	3,355	482	0.0	Gen Compat	49.0	30.0	10.0	0.0	0.0	11.0
	30	APZ 2	0	482	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35L	APZ 2	0	482	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

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	35R	APZ 2	0	482	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

	DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.A.4	65-70	559	6,656	0	Gen Compat	17.0	8.0	12.0	0.0	3.0	60.0
II.6.A.5	70-75	35	2,624	0	Gen Compat	18.0	0.0	0.0	0.0	3.0	79.0
II.6.A.6	75-80	0	1,856	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
II.6.A.7	80+	0	0	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

II.6.B Percent future off base incompatible land use:

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.B.1	12	CZ	155	118	15	Sig Incompat	0.0	15.0	0.0	0.0	0.0	85.0
	17L	CZ	0	207	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	17R	CZ	0	207	5	Sig Incompat	0.0	0.0	5.0	0.0	0.0	95.0
	30	CZ	0	207	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35L	CZ	0	207	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35R	CZ	0	207	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
II.6.B.2	12	APZ 1	2,441	344	25	Sig Incompat	25.0	0.0	75.0	0.0	0.0	0.0
	17L	APZ 1	456	344	5	Incompat	5.0	0.0	25.0	0.0	0.0	70.0
	17R	APZ 1	4,947	344	90	Sig Incompat	90.0	5.0	5.0	0.0	0.0	0.0
	30	APZ 1	0	344	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35L	APZ 1	0	344	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35R	APZ 1	0	344	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
II.6.B.3	12	APZ 2	3,516	482	0	Gen Compat	40.0	15.0	45.0	0.0	0.0	0.0
	17L	APZ 2	1,048	482	0	Gen Compat	17.0	0.0	28.0	0.0	0.0	55.0
	17R	APZ 2	3,355	482	0	Gen Compat	49.0	30.0	10.0	0.0	0.0	11.0
	30	APZ 2	0	482	0	Gen Compat	10.0	0.0	30.0	0.0	0.0	60.0
	35L	APZ 2	0	482	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	35R	APZ 2	0	482	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

	DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.B.4	65-70	3,625	6,656	0	Gen Compat	22.0	8.0	28.0	0.0	3.0	39.0
II.6.B.5	70-75	11,192	2,624	30	Sig Incompat	30.0	0.0	33.0	0.0	3.0	34.0
II.6.B.6	75-80	0	1,856	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

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II.6.B.7	80+	0	0	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

II.6.C **The most recent, publicly released AICUZ study is dated Mar 90**

II.6.D **Current AICUZ study's flying activities subsection reflects all currently assigned aircraft**

Subsection reflects the number of daily flying operations conducted by all assigned aircraft

Current AICUZ study's flight track figure/map reflects current flight tracks.

II.6.E **The AICUZ study was last updated on Mar 94**

The study is still valid.

II.6.F **Local governments have incorporated AICUZ recommendations into land use controls**

II.6.F.1 **AICUZ recommended height restrictions.**

Government name:	Types of controls in place	Types of encroachment limited:
Colorado Springs	Zoning	

II.6.F.4 **AICUZ recommended development limits between the 65 Ldn and 70 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
Colorado Springs	Zoning	

II.6.F.5 **AICUZ recommended development limits between the 70 Ldn and 75 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
Colorado Springs	Zoning	

II.6.F.6 **AICUZ recommended development limits between the 75 Ldn and 80 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
Colorado Springs	Zoning	

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II.6.F.7 **AICUZ recommended development limits between the 80 Ldn and above Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
Colorado Springs	Zoning	

II.6.G **Assessment of significant development (i.e., residential subdivision, shopping mall, or center, industrial park, etc.) existing or anticipated within any of the 7 AICUZ zones.**

No significant development currently exists in any AICUZ zone.

No significant development is projected for any AICUZ zone.

Long range (20 year) development trends in the 7 AICUZ zones:

II.6.H **Population figures and projections:**

II.6.H.1 **Communities in the vicinity of the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
Colorado Springs	70194	135060	215150	281140	331764

II.6.H.2 **Metropolitan area encompassing the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
Metropolitan Statistical Area	235972	309424	397014	445546	494078

II.6.H.3 **County (ies) encompassing the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
El Paso County	235972	309424	397014	445546	494078

II.6.I **Clear zone acquisition has Not been completed.**

II.6.I.1

Runway approach	Extent of acquisition	Expected acquisition date	Expected acquisition cost
12	0 acres	TBD	Unknown

II.6.J **All existing on base facilities are sited in accordance with AICUZ recommendations.**

All planned on base facilities will be sited in accordance with AICUZ recommendations.

Air Space Encroachment

II.6.K **Noise complaints are received from off base residents.**

II.6.K.1 **2.0 noise complaints per month (average) are received from off base residents.**

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II.6.L **The base has implemented noise abatement procedures as follows:**

II.6.L.1 **IAW AP/1, 11 Nov 93**

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Section III

1. Contingency and Deployment Requirements

Full mobilization, 24 hour capability assumed.

III.1.A.1 **6 C-141 equivalent aircraft can be loaded or unloaded at one time.**

Based on existing load crews, marshalling yards, build up areas, concurrent servicing, and material handling equipment (MHE). Assumes a 13-pallet load, a 2 hr, 15 min ground time.

III.1.A.1.a **The limiting factor is Load Crews**

III.1.A.1.b **Current MHE:** 4-10K 463L forklifts, 3-25Kloaders

III.1.A.2 **2 C-141 equivalent aircraft can be refueled at one time.**

Based on a 100,000 lb (15,625 gal) fuel load for each aircraft, use of existing personnel, equipment, and facilities. Assumes 2 hr, 15 min ground time.

III.1.B **The base can land, taxi, park, and refuel widebody aircraft as follows:**

Aircraft	Widebody Capabilities:				Remarks:
747	Can land	Can taxi	Can park	Can refuel	
C-5	Can land	Can taxi	Can park	Can refuel	Widebody loader has to be contracted from civilians
KC-10	Can land	Can taxi	Can park	Can refuel	

III.1.C **The base does Not have an operational fuel hydrant system.**

III.1.D **The base bulk storage facility is Not serviced by a pipeline.**

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III.1.D.3

Based on normal requirements in the Fuel Logistics Area Summary(FLAS) or Inventory Management Plan (IMP). Storage for others is excluded.

III.1.D.4 **Other receipt modes available:** Tank Trucks

Number of offload headers: 2

1 tank trucks can be simultaneously offloaded

Tank cars can Not be offloaded.

III.1.D.5 **2 refueling unit fillstands are available.**

III.1.D.5.a **2 refuelers can be filled simultaneously.**

III.1.D.6 **Current despensing capabilities as defined in AFR 144-1** **sustained:** 384000 **maximum:** 384000

III.1.D.7 **The base is directly supported by an intermediate Defense Fuels Supply Point (DFSP).**

III.1.D.7.a **Supporting DFSP:** The James H. Kinley Co., Omaha NE

III.1.E **Cat 1.1 and 1.2 munitions storage requirements and capacity.**

	Cat 1.1	Cat 1.2
III.1.E.1 Maximum NET EXPLOSIVE WEIGHT (NEW) storage capacity:	0	0
Square footage available (including physical capacity limit):	0	0
III.1.E.2 Normal installation mission storage requirement:	0	0

III.1.F **The base has a dedicated hot cargo pad.**

III.1.F.1 **Hot cargo pad access limitations:**

Class C/Division one point four explosives may land at this civil airport for contingencies/emergencies only. Prior coord needed because h

III.1.F.2 **The size of the hot cargo pad is 28,125 sq feet.**

III.1.F.3 **The sited explosive capacity of the hot cargo pad is 10,000**

III.1.F.4 **The hot pad access is taxi-on/taxi-off.**

III.1.F.5 **The taxiway servicing the hot pad is 75 ft wide and has a pavement classification number (PCN) of 43.**

III.1.F.6 **Aircraft using pad over the last 5 years:**

C-130

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III.1.G **Proximity (within 150 NM) to mobilization elements.**

III.1.G.1 **The base is proximate to a ground force installation.**

Active ground force installations within 150 NM:

FORT CARSON	8 NM

III.1.G.2 **The base is proximate to a railhead.**

Railheads within 150 NM:

Avondale	38 NM
Cheyenne - Warren AFB	140 NM
Colorado Springs - Kelker	4 NM
Denver - Ladora	58 NM

III.1.G.3 **The base is over 150 NM from a port.**

III.1.H **The base has a dedicated passenger terminal.**

III.1.I **The base does not have a dedicated deployment facility capable of handling DoD standardized cargo pallets.**

III.1.J **The base medical treatment facility routinely receives referral patients.**

III.1.J.1

Facilities Receiving Referrals:	Types of Patients Referred:
USAF Academy	Dermatology
Evans Army Hospital, Fort Carson CO	Dermatology

III.1.K **No military medical facility in the catchment area (40 mile radius) have been designated for closure or realignment.**

III.1.L **Unique missions performed by the base medical facility:**

Physiological Training Unit, Dental Lab, button up for Cheyenne Mtn, multiple mobility taskings, support for Mobile Consolidated Comm

Unique medical missions include aeromedical staging facilities, environmental health laboratories, area dental laboratories, physiological training units, wartime taskings,

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III.1.M **Base medical facilities have No facilities projects planned to begin before to 1999.**

Facilities projects include military consruction program (MCP) or Operations and Maintenence (O&M) alterations.

III.1.N **Base facilities have No excess storage capacity.**

III.1.N.1 **Base facilities have a total covered storage capacity of 83,450 sq ft.**

III.1.N.2 **Breakout of the total covered storage capacity:**

Supply (warehousing, Individual Equipment Unit, Tool Issue, Base Service Store):	71,892 sq ft
Mobility storage:	0 sq ft
War Readiness Support Kits (WRSK) storage:	11,558 sq ft

III.1.O **337 light military vehicles are on base.**

III.1.P **183 heavy military and special vehicles are on base.**

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Section IV

1. Base Budget

IV.1 Non-payroll portion of the base budget for prior years:

IV.1.A xxx56 — Environmental Compliance

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	928.40 $sK	0.00 $sK	928.40 $sK			
FY-92	3400	1,820.50 $sK	0.00 $sK		1,820.50 $sK		
FY-93	3400	1,491.80 $sK	0.00 $sK			1,491.80 $sK	
FY-94	3400	960.30 $sK	0.00 $sK				960.30 $sK
			xxx56 TOTALS:	928.40 $sK	1,820.50 $sK	1,491.80 $sK	960.30 $sK

IV.1.B xxx76 — Real Property Maintenance A

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	28,414.00 $sK	523.50 $sK	28,937.50 $sK			
FY-92	3400	17,664.50 $sK	766.50 $sK		18,431.00 $sK		
			xxx76 TOTALS:	28,937.50 $sK	18,431.00 $sK		

IV.1.C xxx78 — Real Property Maintenance S

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-93	3400	8,912.70 $sK	23.90 $sK			8,936.60 $sK	
FY-94	3400	2,427.20 $sK	0.00 $sK				2,427.20 $sK
			xxx78 TOTALS:			8,936.60 $sK	2,427.20 $sK

IV.1.D xxx90 — Audio Visual

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	76.50 $sK	0.00 $sK	76.50 $sK			
FY-92	3400	125.80 $sK	0.00 $sK		125.80 $sK		
FY-93	3400	208.70 $sK	0.00 $sK			208.70 $sK	
FY-94	3400	159.50 $sK	0.00 $sK				159.50 $sK
			xxx90 TOTALS:	76.50 $sK	125.80 $sK	208.70 $sK	159.50 $sK

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IV.1.E xxx95

Communications			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	**Appropriation**	**Direct**	**Reimbursable**			
	3400	4,687.70 $sK	3.80 $sK	4,691.50 $sK			
FY-92	**Appropriation**	**Direct**	**Reimbursable**			
	3400	4,080.70 $sK	13.30 $sK		4,094.00 $sK		
FY-93	**Appropriation**	**Direct**	**Reimbursable**				
	3400	4,484.50 $sK	13.80 $sK			4,498.30 $sK	
FY-94	**Appropriation**	**Direct**	**Reimbursable**				
	3400	4,454.70 $sK	0.60 $sK				4,455.30 $sK
			xxx95 TOTALS:	4,691.50 $sK	4,094.00 $sK	4,498.30 $sK	4,455.30 $sK

IV.1.F xxx96

Base Operating Support			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	**Appropriation**	**Direct**	**Reimbursable**			
	3400	11,555.90 $sK	30.80 $sK	11,586.70 $sK			
FY-92	**Appropriation**	**Direct**	**Reimbursable**			
	3400	14,024.20 $sK	13.60 $sK		14,037.80 $sK		
FY-93	**Appropriation**	**Direct**	**Reimbursable**				
	3400	23,955.70 $sK	558.80 $sK			24,514.50 $sK	
FY-94	**Appropriation**	**Direct**	**Reimbursable**				
	3400	28,946.90 $sK	87.70 $sK				29,034.60 $sK
			xxx96 TOTALS:	11,586.70 $sK	14,037.80 $sK	24,514.50 $sK	29,034.60 $sK

IV.1.G MFH

Military Family Housing			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	**Appropriation**	**Direct**	**Reimbursable**			
	7040	2,147.30 $sK	43.60 $sK	2,190.90 $sK			
FY-92	**Appropriation**	**Direct**	**Reimbursable**			
	7040	2,466.80 $sK	3.20 $sK		2,470.00 $sK		
FY-93	**Appropriation**	**Direct**	**Reimbursable**				
	7040	2,560.60 $sK	0.00 $sK			2,560.60 $sK	
FY-94	**Appropriation**	**Direct**	**Reimbursable**				
	7040	1,522.50 $sK	0.00 $sK				1,522.50 $sK
			MFH TOTALS:	2,190.90 $sK	2,470.00 $sK	2,560.60 $sK	1,522.50 $sK

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Section IV/V Level Playingfield COBRA Data

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Section VI Economic Impact

Economic Area Statistics:

Colorado Springs, CO MSA

Total population: 421,000 (FY 92)

Total employment: 246,218 (FY 93)

Unemployment Rates (FY93/3 Year Average/10 Year Average)

5.9% / 6.0% / 6.5%

Average annual job growth: 3,324

Average annual per capita income: $18,300

Average annual increase in per capita income: $4.2%

Projected economic impact:

Direct Job Loss:	**6,939**	
Indirect Job Loss:	**3,263**	
Closure Impact:	**10,202**	**(4.1% of employment total)**
Other BRAC Losses:	**(1,555)**	
Cumulative Impact:	**8,647**	**(3.5% of employment total)**

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Section VII

1. Community Infrastructure

Describe the off-base housing situation.

VII.1.A.1 **Off-base housing is NOT affordable**

VII.1.A.2 **Units are available for families**

VII.1.A.2 **Units are available for single members.**

VII.1.A.3 **12.1 Percent of off-base housing was rated as unsuitable in the latest VHA survey**

VII.1.A.4 **Median monthly cost of off-base housing based on latest VHA survey:** $687

Describe the transportation systems.

VII.1.B.1 **The base is served by REGULARLY SCHEDULED, public transportation. The following services are available:**

Colorado Springs Transit

VII.1.B.2 **Distance to the nearest municipal airport with scheduled, commercial air traffic:** 4 miles

VII.1.B.2 **Airport name:** Colorado Springs Airport

VII.1.B.3 **Number of commercial air carriers available at the airport:** 8

VII.1.B.4 **Average round trip commuting time to work:** 43 minutes

Off-base public recreation facilities:

List ONLY THE NEAREST facility for each subcategory.

	Facility Subcategory Type	Name of Nearest Facility	Distance to:	Drive Time			
VII.1.C.1	Swimming pool	Memorial Park	6		Hrs.	15	Min.
VII.1.C.2	Movie theater	Mann 6 Citadel Theatres, Citadel Mall	4		Hrs.	15	Min.
VII.1.C.3	Public golf course	Valley-Hi	4		Hrs.	10	Min.
VII.1.C.4	Bowling lane	Brunswick Circle Lanes	5		Hrs.	20	Min.
VII.1.C.5	Boating	Prospect Lake	5		Hrs.	24	Min.
VII.1.C.6	Fishing	Prospect Lake	5		Hrs.	24	Min.
VII.1.C.7	Zoo	Cheyenne Mountain Zoo	10		Hrs.	20	Min.
VII.1.C.8	Aquarium	Sea World	1165	28	Hrs.	00	Min.
VII.1.C.9	Family theme park	Elitch Gardens	70	1	Hrs.	30	Min.
VII.1.C.10	Professional sports	Sky Sox Stadium	5		Hrs.	15	Min.
VII.1.C.11	Collegiate sports	US Air Force Academy	20		Hrs.	30	Min.

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VII.1.C.12	Camping facilities	National Forest Campground	36	1	Hrs.		Min.
VII.1.C.13	Beaches (lake or ocean)	Prospect Lake	18		Hrs.	24	Min.
VII.1.C.14	Outdoor winter sports	Loveland Ski Resort	120	2	Hrs.	15	Min.

VII.1.D Nearest Shopping facility (two major anchor stores plus smaller retail outlets):

Citadel Mall 10 min (3 Miles)

VII.1.E Nearest Metropolitan center (population in excess of 100,000):

Colorado Springs 20 min (3 Miles)

Local area crime rate:

VII.1.F.1 Violent crime rate (per 100,000) in the local area: (Note: The most current annual FBI Statistics Report used as the source document. Violent crime is defined as the sum of homicide, rape, robbery, felony assault, and simple assault.) 446

VII.1.F.2 Property crime rate (per 100,000) in the local area: (Note: The most current annual FBI Statistics Report used as the source document. Property crime is defined as the sum of auto theft, burglary, theft, and arson.) 5192

2. Education

VII.2.A The highest maximum allowed pupil to teacher classroom ratio, based on grades K - 12 and using local area ratios: 24 to 1

VII.2.B Local high schools offer a four-year English program.

VII.2.B Local high schools offer a four-year Math program.

VII.2.B Local high schools offer four-year Foreign Language programs.

VII.2.C Local high schools offer an Honors program.

VII.2.D 85.0 percent of high school students go on to either a two- or four-year college

VII.2.E There are opportunities for off-base education within 25 miles of the base.

VII.2.E.1 Opportunities for off-base VOCATIONAL/TECHNICAL TRAINING provided by the following institutions:

Blair Business College, Pikes Peak Comm College

VII.2.E.2 Opportunities for off-base UNDERGRADUATE COLLEGE provided by the following institutions:

Chapman University, Colorado Christian University

VII.2.E.3 Opportunities for off-base GRADUATE COLLEGE provided by the following institutions:

Chapman University, Colorado College

3. Spousal Employment

VII.3.A **60.7 percent of spouses are able to find employment (within 3 months) in the local community.**

VII.3.B **60.3 percent of spouses find employment commensurate with job skills, work experience, and education.**

VII.3.C **5.9 percent unemployment in the local area (Department of Labor Statistics)**

VII.3.D **7.0 percentage rate of job growth in the local area (Department of Labor Stastics)**

4. Local Medical Care

VII.4.A	**Current ratio of active, non-federal physicians in the community:**	2.0 physicians/1000 people
VII.4.B	**Current ratio of hospital beds in the community:**	3.0 beds/1000 people

1995 AIR FORCE BASE QUESTIONNAIRE
Peterson AFB - AFSPC

Section VIII

1. Air Quality - Clean Air Act

VIII.1.A **Air Quality Management District for the base:** Front Range

VIII.1.B **The base is located within a maintenance or non-attainment area for specific pollutants.**

VIII.1.B.1 **No pollutants in maintenance**

VIII.1.B.2 **Non-attainment area regulated pollutant(s) and severity:**

Carbon Monoxide	Moderate

VIII.1.C **There are critical air quality regions within 100 kilometers of the base**

(Critical air quality regions are non-attainment areas, national parks, etc.)

VIII.1.D **On- or off-base activities have NOT been restricted or delayed due to air quality considerations.**

(Restrictions or delays may be imposed by a Metropolitan Planning Organization or similar organization and include restrictions to construction permits, restrictions to industrial facilities operating hours, High Occupancy Vehicle (HOV) rush hour procedures, etc.)

VIII.1.D.1 **The base has been required to impliment emissions reduction through special actions**

(i.e. carpooling or emissions credit transfer)

VIII.1.D.2 **The following actions have been implemented:**

Vehicle Inspections, Carbon Monoxide (CO) Standards

VIII.1.E **Restrictions placed on operations by state or local air quality regulatory agencies:**

VIII.E.1 Aerospace Ground Equipment (AGE):

E.1.a The state or local air quality regulatory agency Regulates or conditionally exempts the operation of portable internal combustion engine equipment, to include AGE.

E.1.b No state or local air quality regulatory agency Requires permits for such units.

E.1.c No state or local air quality regulatory agency Requires the base to modify the hours of operation of the AGE.

E.1.d No state or local air quality regulatory agency Requires retrofit controls for AGE.

VIII.E.2 Infrastructure Maintenance / Public Works

E.2.a No state or local air quality regulatory agency Regulates or conditionnaly exempts small activities or engines used for infrastructure maintenance (i.e., sewer cleaning, wood chipping, road repair, etc.).

E.2.b No state or local air quality regulatory agency Limits the hours of these activities.

E.2.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of equipment used to support these activities.

E.2.d No state or local air quality regulatory agency Requires emission offsets for these activities.

VIII.E.3 Open Burn/Open Detonation

E.3.a The state or local air quality regulatory agency Prohibits open burn / open detonation (OB/OD) or training

E.3.b The state or local air quality regulatory agency Regulates or conditionally exempts OB/OD operations or training.

E.3.c No state or local air quality regulatory agency Limits the number of detonations to keep an exemption.

E.3.d No state or local air quality regulatory agency Requires periodic emission testing.

VIII.E.4 Fire Training

E.4.a The state or local air quality regulatory agency Specifies requirements which exceed the fire training and/or controlled burn requirements for local public fire agencies where fire training activities that produce smoke are regulated or conditionally exempted.

E.4.b No state or local air quality regulatory agency Prohibits fire training activities that produce smoke.

VIII.E.5 Signal Flares

E.5 No state or local air quality regulatory agency Prohibits the use of signal flares for search and rescue training or operations.

VIII.E.6 Emergency Generators

E.6.a The state or local air quality regulatory agency Regulates or conditionally exempts emergency operation of generators or engines.

E.6.b No state or local air quality regulatory agency Limits the hours of emergency operation of generators.

E.6.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of emergenct generators.

E.6.d No state or local air quality regulatory agency Requires an air quality operating permit if the emergency operation of the generators exceeds an exemption threshold.

E.6.d No state or local air quality regulatory agency Requires emission offsets.

VIII.E.7 Short-term Activities

E.7.a The state or local air quality regulatory agency Regulates or conditionally exempts short-term (12 months or less) activities (i.e., air shows, exercises, construction, or emergency actions).

E.7.b No state or local air quality regulatory agency Limits the operation for short-term activities.

E.7.c No state or local air quality regulatory agency Requires periodic fuel analysis, emission testing, or emission offsets.

E.7.d No state or local air quality regulatory agency Prohibits any short-term activities.

VIII.E.8 Monitoring

E.8 No state or local air quality regulatory agency Has continious emissions monitoring requirements for sources at the base which exceed the Federal New Source Performance Standards requirements.

VIII.E.9 BACT/LAER

E.9 No state or local air quality regulatory agency Has BACT/LAER emissions thresholds (excluding lead) that exceed the Federal Clean Air Act requirements.

2. Water - Potable

VIII.2.A The base potable water supply is Local Community and the source is:

Aquifer

VIII.2.B **There are no constraints to the base water supply.**

VIII.2.C **The base potable water supply does not constrain operations**

(Contamininants or lack of water supply may restrict construction activities or operations through: facility siting options, well usage, construction, etc.)

3. Water - Ground Water

VIII.3.A **Base or local community groundwater is Not known to be contaminated.**

VIII.3.B **The base is Not actively involved in groundwater remediation activities.**

VIII.3.C **No water wells exist on the base.**

VIII.3.D **No wells have been abandoned.**

4. Water - Surface Water

VIII.4.A **The following perennial bodies of water are located on base.**

VIII.4.A.1

Location	Surface area size
PAFB Golf Course	5.00 Acres

VIII.4.A.2 **These bodies receive water runoff or treated wastewater discharge from the base.**

VIII.4.A.3 **The base is located within a specified drainage basin.**

VIII.4.B **Special permits are Not required**

(Special permits may required to conduct training/operations, or for construction projects on or near bodies of water)

VIII.4.C **There is No known contamination to the base or local community surface water**

1995 AIR FORCE BASE QUESTIONNAIRE
Peterson AFB - AFSPC

5. Wastewater

VIII.5.A **Base wastewater is treated by Local Community facilities.**

VIII.5.C **There are No discharge violations or outstanding open enforcement actions pending.**

6. Discharge Points / Impoundments

VIII.6.A **There any No National Pollutant Elimination System permits in effect.**

VIII.6.B **The base currently discharges treated wastewater OFF-Base. Description of treated wastewater discharge location:**
Colorado Springs

VIII.6.C **The base has No discharge impoundments.**

VIII.6.D **There are no discharge violations or outstanding discharge open enforcement actions pending.**

7. HAZARDOUS MATERIALS - Asbestos

VIII.7.A **90.0 percent of facilities have been surveyed for asbestos.**

VIII.7.A.1 **80.0 percent of the facilities surveyed are identified as having asbestos.**

VIII.7.A.2 **0 facilities are considered regulated areas or have restricted use due to friable asbestos.**

1995 AIR FORCE BASE QUESTIONNAIRE
Peterson AFB - AFSPC

8. Biological - Habitat

VIII.8.A There are No ecological or wildlife management areas ON the base.

There are No ecological or wildlife management areas ADJACENT TO the base.

VIII.8.A.1 Natural areas on or adjacent to the base are not recognized as important ecological sites.

VIII.8.B No critical/sensitive habitats have been identified on base .

VIII.8.C The base has a cooperative agreement for conducting a hunting and fishing program.

Cooperative agreements are between the base with the U.S. Fish and Wildlife Service and the State Fish and Game Department.

9. Biological - Threatened and Endangered Species

VIII.9.A There are No Threatened or endangered species identified on the base.

VIII.9.B There are No Special Concern species identified on the base.

10. Biological - Wetlands

VIII.10.A Wetlands, estuaries, or other special aquatic features present on the base:

VIII.10.A.1

Identification and type of wetland:	Approximate acreage:
three ponds	5

VIII.10.A.2 The base is involved in jointly-managed programs for protection of these resources.

VIII.10.B The base has been surveyed for wetlands in accordance with established federally approved guidelines.

VIII.10.B.1 Survey was completed in Dec 91

VIII.10.B.2 100 percent of the base was included in the survey.

VIII.10.B.3 Method used to survey the base (e.g., Corps of Engineers Delineation Manual, U.S. Fish and Wildlife Service National Wetlands Inventory):

U.S. Wildlife Service National Wetlands

VIII.10.C Part of the base is located in a 100-year floodplain.

VIII.10.D The presence of these resources does Not constrain current or future construction activities or operations.

11. Biological - Floodplains

VIII.11.A Floodplains are present on the base.

VIII.11.A.1 Floodplains do Not constrain construction (siting) activities or operations.

VIII.11.A.2 Periodic flooding does Not constrain base operations.

12. Cultural

VIII.12.A Historic,prehistoric, archaeological sites or other cultural resources located on the base:

VIII.12.A.1

Sites:	Significant status:
PAFB Historic District	Not listed on National Register.

VIII.12.B 1 percent of the buildings on base are over 50 years old.

VIII.12.C No Historic Landmark/Districts, or NRHP properties are located on base.

VIII.12.C.1 Some properties have been determined to be or may be eligible for the NRHP.

VIII.12.C.2 Buildings and structures have not been surveyed for Cold War or other historical significance.

VIII.12.D The base has been archeologically surveyed.

VIII.12.D.1 100 percent of the base has been surveyed.

VIII.12.D.2 No archeological sites have been found.

VIII.12.D.3 No archeological collections are housed on base.

VIII.12.D.4 No Native Americans or others use/identified sacred areas or burial sites on or near base.

VIII.12.E The base has no agreements with historic preservation agencies.

Agreements include Programmatic Agreements and Memorandum of Agreements.
Historical preservation agencies include State Historical Preservation Officer or the Advisory Council on Historic Preservation.

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A **A preliminary assessment of the installation has been performed.**

VIII.13.A.1 **8 IRP sites have been identified**

VIII.13.A.2 **No IRP sites extend off base.**

VIII.13.A.3 **3All on-site remediation is estimated to be in place in 2509**

VIII.13.B **The installation is Not a National Priority List (NPL) site nor proposed as an NPL site.**

VIII.13.C **There are no existing Federal Agency Agreements to clean up the base.**

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D **There are no known uncontrolled or unregulated occurrences of specific contaminate types or sources.**

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E **No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.**

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.F **The IRP does Not currently restrict construction (siting) activities/operations on-base.**

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
IRP	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Natural Resources	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Permits	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K

15. Other Issues

VIII.15.A **There are no additional activities which may constrain or enhance base operations.**

16. Air Quality - Clean Air Act

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

VIII.16.A **Air Quality Control Area (AQCA) geographic region in which the base is located:**
Region VIII Colorado

VIII.16.B **Air quality regulatory agency responsible for the AQCA:.** El Paso County Department of Health and Environment

VIII.16.B **Name and phone number of the AQCA program manager for issues pertaining to the base:**

Mr John James 719-578-3139

The EPA has designated the AQCA (or the specific portion of the AQCA containing the base) to be:

VIII.16.C.1 In Attainment for Ozone

VIII.16.C.2 In Non-Attainment for Carbon Monoxide

VIII.16.C.3 In Attainment for Particulate matter (PM-10)

VIII.16.C.4 In Attainment for Sulfur Dioxide

VIII.16.C.5 In Attainment for Nitrogen Dioxide (Not NOx)

VIII.16.C.6 In Attainment for Lead

VIII.16.C.7 **The EPA has Not proposed that any AQCA pollutant in ATTAINMENT be listed as NONATTAINMENT**

VIII.16.D.1 **Ozone daily maximum hourly design value for the portion of the AQCA in which the base is located:** 0.00 ppm

VIII.16.D.2 **Carbon monoxide 8 hour design value for the portion of the AQCA in which the base is located:** 0.0 ppm

VIII.16.D.3 **Ozone Design value is 0.0% of NAAQS**

VIII.16.D.4 **Carbon monoxide Design value is 0.0% of NAAQS**

VIII.16.E.2 **Region VIII Colorado**

VIII.16.E.3 **Multi-state ozone transport region for the base:**

VIII.16.E.4

VIII.16.E.5

VIII.16.E.5.

VIII.16.H **The EPA-designated severity of nonattainment for Carbon monoxide is MODERATE**

VIII.16.I **The AQCA's Carbon monoxide plan contains No quantitative measures for military aircraft.**

Measures include quantitative limits, projections, restrictions, or emissions budgets.

VIII.16.J **The AQCA does not have VMT forecasts or they can not be obtained.**

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

Section IX

1995 AIR FORCE BASE QUESTIONNAIRE

Peterson AFB - AFSPC

13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A A preliminary assessment of the installation has been performed.

VIII.13.A.1 8 IRP sites have been identified

VIII.13.A.2 No IRP sites extend off base.

VIII.13.A.3 All on-site remediation is estimated to be in place in 1989

VIII.13.B The installation is Not a National Priority List (NPL) site nor proposed as an NPL site.

VIII.13.C There are no existing Federal Agency Agreements to clean up the base.

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D There are no known uncontrolled or unregulated occurrences of specific contaminate types or sources.

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.F The IRP does Not currently restrict construction (siting) activities/operations on-base.

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
IRP	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Natural Resources	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Permits	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K

15. Other Issues

VIII.15.A There are no additional activities which may constrain or enhance base operations.

16. Air Quality - Clean Air Act

Document Separator

To: Jim S
cc: Madelyn

Jim For use For the Wendy Steele phone call to the Plattsburgh community

New York Sues to Halt Closure Of Plattsburgh Air Force Base

1993

ALBANY, Dec. 6 (AP) — New York State filed a lawsuit today seeking to overturn recommendations of the base-closing commission and keep Plattsburgh Air Force Base open.

The lawsuit, filed in Federal District Court in Albany, argues that the commission overstepped its powers when it recommended closing Plattsburgh.

The state also is asking the court to issue an injunction to prevent the Department of Defense from carrying out the closure plans.

"This is a unified effort to make sure that the law is upheld, and that no harm is done to the nation's defense or to the citizens who rely upon Plattsburgh Air Force Base for their livelihood," Gov. Mario M. Cuomo said.

After Air Force officials proposed that Plattsburgh's mission be expanded, the commission voted last June to recommend that Plattsburgh be closed and that operations at Griffiss Air Force Base in Rome be drastically reduced. The expanded mission went to McGuire Air Force Base in New Jersey.

3,000 Jobs at Risk

In July, President Clinton accepted the commission's recommendations that 175 military installations worldwide be closed or realigned.

"Congress explicitly limited the powers of the commission to overturn the recommendations of the military experts, and those powers were clearly exceeded when the commission sought to close Plattsburgh," Mr. Cuomo said.

Plattsburgh stands to lose about 3,000 military and civilian jobs if the base is closed as planned in 1995. Griffiss will lose about 4,500 jobs when operations there are shut down the same year.

Several states have filed similar lawsuits to save their military bases. In October, the United States Supreme Court agreed to decide whether states and communities could challenge the base closings in court. The decision is expected in July 1994.

The New York lawsuit was filed on behalf of the state by Mr. Cuomo and other New York officials, including United States Representative John McHugh and State Senator Ronald Stafford, whose districts include Plattsburgh. Those named in the lawsuit are the commission and its seven members, Secretary of Defense Les Aspin and Secretary of the Air Force Sheila Widnall.

IN April 94 the community Filed A Restraining order to slow down the move until Final decision on the suit, The entire suit was withdrawn when the Supreme Court ruled on Realrc

Attorney Client Privileged Communication

Attorney Client Communication

M E M O R A N D U M

To: Jim Courter, Chairman
Matt Behrmann, Staff Director
Commission Staff

From: Mary A. Hook, Acting General Counsel

Re: Update on Plattsburgh: Motion for a Preliminary Injunction

Date: April 18, 1994

State of New York, Cuomo, McHugh et al. v. Defense Base Closure Commission et al.: Plattsburgh AFB

On December 2, 1993, plaintiffs filed a civil action for declaratory judgment against the Commission, DOD and the Air Force to enjoin the Secretary of Defense from taking any action to close Plattsburgh AFB, New York.

The complaint cites numerous causes of action including; (1) the Commission exceeded its statutory authority and (2) the Commission did not find substantial deviation by the Secretary in rendering its recommendation on McGuire/Plattsburgh AFB, (3) the Commission failed to follow its procedural requirements of a 30 day publication in the Federal Register, (4) the Commission improperly interpreted its enabling statute's requirements for the decision-making process.

Summary Update: In late March, 1994 the Plaintiffs filed a request for a preliminary injunction motion to stop all actions (aircraft and military and civilian personnel movement) by the Secretary of Defense in implementing the closure of Plattsburgh until the Supreme Court's decision on Specter is handed down in June/July of 1994.

Arguments on the motion were held on the injunction request in the Northern District of New York District Court on April 11, 1994. The Judge did not rule on the motion, rather he asked the parties to attempt to arrive at an agreement.

On April 15, 1994, the parties agreed to write a stipulation where the Air Force would proceed with its current plan to move F-16

aircraft and [illegible] military personnel. The stipulation result is that no civilians will lose their jobs pending the Specter decision. If the Air Force needs to alter the plan between now and June, it will provide plaintiffs with 10 days notice.

The motion for summary judgment and the government's motion to dismiss will be stayed until June 1994.

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

MEDIA RELEASE

FOR IMMEDIATE RELEASE
May 24, 1994

Contact: Tom Houston
(703) 696-0504

COURTER APPLAUDS SUPREME COURT DECISION

Jim Courter, Chairman of the independent Defense Base Closure and Realignment Commission, today hailed the Supreme Court's unanimous rejection of all legal challenges to the military base closure process.

The high court's decision closed the door on a claim that the Commission's recommendation to close the Philadelphia Naval Shipyard did not comply with the requirements set forth in the Base Closure Act. The claim was upheld last year by the United States Third Circuit Court of Appeals, but Monday's Supreme Court action reversed the lower court's ruling and effectively ruled out future challenges.

"We consider this a broad rejection of the court's ability to review the Secretary's, the Commission's, or the President's actions in the base closure process," Courter said. "We are very hopeful that this decision will bring an end to litigation that attempts to invalidate the process. We are relieved and are anxious to turn our full attention to the important task of closing unnecessary military bases.

"This decision will bring a long-awaited sense of finality to a process that was created for that very purpose. Without that provision for finality, the entire base closure process as we know it would be thwarted and the tremendous savings associated with base closures would be unnecessarily delayed or never realized at all."

Under Courter's leadership, the Commission since 1991 has recommended the closure of 164 U.S. military installations and the realignment of 93 others. These actions, according to Commission estimates, will result in net Fiscal Year 1992-99 savings of $5.8 billion and recurring savings of $3.6 billion each year thereafter.

Under a different but similar law, the Commission in 1988 marked 86 additional bases for closure and 59 for realignment with an estimated savings of $693.6 million annually.

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Document Separator

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

March 23, 1995

Please refer to this number when responding 95-321-10 (R-1

Mr. Martin D. Mannix, Jr.
Deputy Supervisor
Town of Plattsburgh
152 Banker Road
Plattsburgh, NY 12901

Dear Mr. Carpenter:

Thank you for your letter urging the Commission to reconsider the 1993 decision to close Plattsburgh Air Force Base. You may be assured that I will share your comments with the other members of the Commission.

The Base Closure and Realignment Act provides that any additions to the list of bases recommended for closure or realignment by the Secretary of Defense must be published in the Federal Register by May 17. This would include any decisions to reconsider a previous Commission's actions if such action had not been recommended by the Secretary. In order to have a base added to this list, a Commissioner must offer a motion to add an installation for consideration. A majority of the quorum (five Commissioners) must support such a motion for the base to be added for consideration.

The information that you have provided will be placed in the Commission's library and utilized by the Commission in our review and analysis process.

I appreciate your interest in the base closure and realignment process.

Sincerely,

Alan J. Dixon
Chairman

AJD:cw

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

March 21, 1995

Please refer to this number when responding 950316-2R1

Mr. Herbert Carpenter
Chairman
Plattsburgh Intermunicipal Development Council
324 U.S. Oval
Plattsburgh AFB, NY 12903

Dear Mr. Carpenter:

Thank you for the letter from you and other members of the Council urging the Commission to reconsider the 1993 decision to close Plattsburgh Air Force Base. You may be assured that I will share your comments with the other members of the Commission.

The Base Closure and Realignment Act provides that any additions to the list of bases recommended for closure or realignment by the Secretary of Defense must be published in the Federal Register by May 17. This would include any decisions to reconsider a previous Commission's actions if such action had not been recommended by the Secretary. In order to have a base added to this list, a Commissioner must offer a motion to add an installation for consideration. A majority of the quorum (five Commissioners) must support such a motion for the base to be added for consideration.

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Alan J. Dixon
Chairman

AJD:cw

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

March 21, 1995

Please refer to this number
when responding 950315-3R1

Rick

The Honorable Alfonse M. D'Amato
United States Senate
Washington, D.C. 20510

Dear Al:

Thank you for your letter urging the Commission to reconsider the 1993 decision to close Plattsburgh Air Force Base. You may be assured that I will share your comments with the other members of the Commission.

The Base Closure and Realignment Act provides that any additions to the list of bases recommended for closure or realignment by the Secretary of Defense must be published in the Federal Register by May 17. This would include any decisions to reconsider a previous Commission's actions if such action had not been recommended by the Secretary. In order to have a base added to this list, a Commissioner must offer a motion to add an installation for consideration. A majority of the quorum (five Commissioners) must support such a motion for the base to be added for consideration.

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I look forward to working with you . Please do not hesitate to contact me if I may be of additional assistance as we go through this difficult and challenging process.

Sincerely,

Alan J. Dixon
Chairman

AJD:cw

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

Please refer to this number
when responding 950315-3R2

March 21, 1995

The Honorable Daniel Patrick Moynihan
United States Senate
Washington, D.C. 20510

Dear Pat:

Thank you for your letter urging the Commission to reconsider the 1993 decision to close Plattsburgh Air Force Base. You may be assured that I will share your comments with the other members of the Commission.

The Base Closure and Realignment Act provides that any additions to the list of bases recommended for closure or realignment by the Secretary of Defense must be published in the Federal Register by May 17. This would include any decisions to reconsider a previous Commission's actions if such action had not been recommended by the Secretary. In order to have a base added to this list, a Commissioner must offer a motion to add an installation for consideration. A majority of the quorum (five Commissioners) must support such a motion for the base to be added for consideration.

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Sincerely,

Alan J. Dixon
Chairman

AJD:cw

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

Please refer to this number
when responding 950315-3R3

March 21, 1995

The Honorable John M. McHugh
United States House of Representatives
Washington, D.C. 20515

Dear Representative McHugh:

Thank you for your letter urging the Commission to reconsider the 1993 decision to close Plattsburgh Air Force Base. You may be assured that I will share your comments with the other members of the Commission.

The Base Closure and Realignment Act provides that any additions to the list of bases recommended for closure or realignment by the Secretary of Defense must be published in the Federal Register by May 17. This would include any decisions to reconsider a previous Commission's actions if such action had not been recommended by the Secretary. In order to have a base added to this list, a Commissioner must offer a motion to add an installation for consideration. A majority of the quorum (five Commissioners) must support such a motion for the base to be added for consideration.

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Sincerely,

Alan J. Dixon
Chairman

AJD:cw

JOHN M. McHUGH
31ST DISTRICT, NEW YORK

2351 CANNON HOUSE OFFICE BUILDING
WASHINGTON, DC 20515-3224
(202) 225-4611

COMMITTEE ON ARMED SERVICES
Subcommittee on Military Installations and Facilities
Subcommittee on Oversight and Investigations

COMMITTEE ON GOVERNMENT OPERATIONS
Subcommittee on Environment, Energy, and Natural Resources
Subcommittee on Employment, Housing, and Aviation

Congress of the United States
House of Representatives

CO-CHAIRMAN
CONGRESSIONAL STUDY GROUP ON CANADA
CO-CHAIRMAN
CAUCUS FOR WOMEN'S ISSUES
CONGRESSIONAL RURAL CAUCUS
OLDER AMERICANS CAUCUS
SPORTSMEN'S CAUCUS
NORTHEAST AGRICULTURE CAUCUS
FIRE SERVICES CAUCUS
RURAL HEALTH CARE COALITION
HEALTH CARE POLICY TASK FORCE
FORESTRY 2000 TASK FORCE
TASK FORCE ON SOCIAL SECURITY
TASK FORCE ON AGRICULTURE

March 15, 1995

Honorable Alan Dixon
Chairman, Defense Base Closure and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, Virginia 22209

Dear Chairman Dixon:

We understand that you have been contacted by the Town of Plattsburgh, New York, as well as several other local entities, with a request that the Commission hold a hearing to review the 1993 Commission's decision to close Plattsburgh Air Force Base. We strongly support this request and urge you hold a hearing regarding this matter as soon as possible.

As you know, in 1993, the Commission, acting in direct contravention of Department of Defense and the Air Force recommendations, selected Plattsburgh AFB for closure. This action was taken by the Commission as an alternative to the Air Force's preferred option, the realignment of McGuire Air Force Base, New Jersey. Under the Air Force's original scenario, Plattsburgh would have become the east coast headquarters of the Air Mobility Command with an additional 36 C-141s being stationed there.

The Air Force's 1993 recommendation was based on its conclusion that Plattsburgh AFB has the airspace, environment and excess facilities to accommodate a significant increase in aircraft and/or new missions; critical factors which were not found at McGuire AFB. In fact, General Ronald Fogelman, then Commander of the Air Mobility Command and now Air Force Chief of Staff, testified before the 1993 Commission to urge that Plattsburgh AFB be removed from the Commission's final base closure list. As you know, his professional expertise in this matter was ignored.

We strongly believe that the facts and circumstances surrounding the 1993 Commission decision to close Plattsburgh AFB merit a Commission re-direct. The citizens of New York are entitled to a hearing regarding this matter. We believe the overwhelming mountain of evidence supports the maintenance of an active Air Force mission at Plattsburgh AFB.

We hope you are able to honor this request for a re-direct. Our offices are available if you need any information or assistance.

Sincerely,

Daniel Patrick Moynihan
U.S. Senator

Alfonse D'Amato
U.S. Senator

John M. McHugh
Member of Congress

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

Please refer to this number when responding 941206.481

December 16, 1994

Ms. Sharon A. Morse
19 Hobbs Road
Plattsburgh, New York 12901

Dear Ms. Morse

Thank you for your recent letter concerning the 1993 Defense Base Closure and Realignment Commission recommendation to close Plattsburgh Air Force Base. I appreciate your interest in this matter.

As you know, the Department of Defense is responsible for carrying out the Commission's recommendations. During 1995, the Commission will be reviewing the Defense Department's list of proposed closures and realignments. Should the decision to close Plattsburgh Air For Base come before the Commission again, I will keep your comments in mind. Also, should you desire to schedule an appointment with Commission staff, please contact Cece Carman, my Director of Congressional and Intergovernmental Affairs, and she will make the appropriate arrangements.

Thank you for your input.

Sincerely,

Alan J. Dixon

Alan J. Dixon
Chairman

Defense Base Closure and Realignment Commission
Executive Correspondence Tracking System (ECTS)

941006-1 (I, O)
Originated: 09/20/94 Received: 09/26/94 Referred to: LEGAL Due: / / Closed: 10/06/94 NONE REQ.
From: GOLDBERG, ARTHUR R. (FEDERAL PROGRAMS at DEPARTMENT OF JUSTICE).
To: HOOK, MARY ANN (DEPGENCNSL at 1993 DBCRC).
Installation(s): PLATTSBURGH AFB, NY (F-THWA).
Contents: STIPULATION OF DISMISSAL, STATE OF NEW YORK V. DBCRC.

941206-4 (I, O)
Originated: 12/06/94 Received: 12/06/94 Referred to: LIAISON Due: / / Closed: 12/29/94 COMPLETE.
From: MORSE, SHARRON A. (CITIZEN at NEW YORK STATE).
To: DIXON, ALAN (CHAIRMAN at DBCRC).
Installation(s): PLATTSBURGH AFB, NY (F-THWA).
Contents: CONCERN ABOUT BRAC PROCESS; PLATTSBURGH DECISION; SCHEDULE AN APPOINTMENT.

950215-1 (I, O)
Originated: 02/09/95 Received: 02/15/95 Referred to: LIAISON Due: 02/22/95 Closed: 02/22/95 COMPLETE.
From: BARRY, BRUCE C. (LCDR, USN (RET) at NY CITIZEN).
To: DIXON, ALAN (CHAIRMAN at DBCRC).
Installation(s): PLATTSBURGH AFB, NY (F-THWA).
Contents: REQUEST TO REVERSE DECISION TO CLOSE PLATTSBURGH AFB; SEVEN ENCLOSURES LOCATED IN THE LIBRARY.

950215-1R1 (O, R)
Originated: 02/21/95 Received: / / Referred to: Due: / / Closed: 02/22/95 COMPLETE.
From: DIXON, ALAN (CHAIRMAN at DBCRC).
To: BARRY, BRUCE C. (LCDR, USN (RET) at NY CITIZEN).
Installation(s): PLATTSBURGH AFB, NY (F-THWA).
Contents: GENERAL RESPONSE LETTER.

NOTE: 16 Records Selected by CAMPBELL, Criteria: .

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: February 24, 1995

TIME: 1:30 - 2:30 pm

MEETING WITH: Representatives in support of Plattsburgh AFB

SUBJECT: Plattsburgh AFB

PARTICIPANTS:

Name/Title/Phone Number:

Clyde Rabideau, Mayor, Plattsburgh, NY
Tom Tobin, Brig. Gen, USAF, (Ret.)
Donald Whitney, Col. USAF (Ret.)
Marty Mannix, Deputy Supervisor, Plattsburgh, NY
John Kull, Office of Rep. McHugh
Bill Broydrick, consultant, Wash., DC

Commission Staff:

Charles Smith, Executive Director/Special Assistant
Madelyn Creedon, General Counsel
Cece Carman, Director of Congressional and Intergovernmental Affairs
Chip Walgren, Manager, State and Local Liaison
Jim Schufreider; Manager, House Liaison
Frank Cirillo, Air Force Team Leader
Bob Cook, Interagency Issues Team Leader

MEETING PURPOSE: The community representatives were unsure of what their options are concerning a redirect of the 93 Commission decision to close Plattsburgh AFB. While they do not want to give up on reuse possibilities they would like to take advantage of military opportunities if any should arise. They pointed out the fact that although there are currently no aircraft assigned to the base the air traffic pattern is consistently used by F-16s, C-5s, KC-10s, and C-141s. Charles Smith discussed Senator Dixon's approach for possible adds and

the possibility of redirects from DOD, but that redirects are not brought forward by the Commission. Mayor Rabideau closed by making three points:

1. **Plattsburgh wanted a redirect**
2. **Keep the airspace open**
3. **They want an opportunity to address the Commission if the base comes up for a redirect.**

Document Separator

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: February 16, 1995

TIME: 3:30

MEETING WITH: State of New York's Washington Office

SUBJECT: Military Installations in New York

PARTICIPANTS:

Name/Title/Phone Number:

Chris Mueller

Commission Staff:

Ed Brown, Army Team Leader
Frank Cirillo, Air Force Team Leader

MEETING PURPOSE: Frank and Ed covered the Process Briefing with Chris. He asked specific questions regarding the NY installations as well as details on the "adds" process. I showed him the library and introduced him to Tony. fc

1995 AIR FORCE BASE QUESTIONNAIRE

Pope AFB - ACC

Section I

1. Force Structure

I.1.A **List of all on base NAF and non-Air Force activities:**

	Unit or Activity:	Personnel Authorizations for FY93/4			
		Officer	Enlisted	Civilian	Total
I.1.A.1	Barber shop	-	-	2	2
I.1.A.2	Base Cleaners	-	-	2	2
I.1.A.3	DECA	-	-	7	7
I.1.A.4	DFAS	-	-	23	23
I.1.A.5	Dependent School	-	-	44	44
I.1.A.6	FAA	-	-	1	1
I.1.A.7	First Citizens Bank and Trust Co.	-	-	7	7
I.1.A.8	Military Clothing Sales	-	-	5	5
I.1.A.9	Pentagon Fed Credit Union	-	-	8	8
I.1.A.10	SATO	-	-	1	1
I.1.A.11	Service Station	-	-	8	8
I.1.A.12	Shoppette	-	-	12	12
I.1.A.13	US Post Office	-	-	2	2
	TOTAL:				122

I.1.B **No Remote/Geographically Separated Units receive more then 50% of Base Operational Support from the base.**

1995 AIR FORCE BASE QUESTIONNAIRE

Pope AFB - ACC

2. Operational Effectiveness

A. Air Traffic Control

ATCALS - Air Traffic Control and Landing Systems
NAS - National Airspace System

I.2.A.1 **None of the base ATCALS are officially part of the NAS.**

I.2.A.2 **Details for specific ATC facilities:**

	(A.2) ATC Summary:		(A.3) Detailed traffic counts:				
	Type of Facility	Total Traffic Count	Civil Traffic Count	Military Traffic Count	ILS Traffic Count	PAR Traffic Count	Non-PAR Traffic Count
Tower	3	80249	0	0	N/A	N/A	N/A

I.2.A.4 **The primary instrument runway is designated 23**

76237 operations were conducted this runway during calander year 1993

I.2.A.5 **Known or potential airspace problems that may prevent mission accomplishment:**

No known or projected airspace problems that prevent mission accomplishment. Local airspace constraints occasionally restrict operations, but effective workarounds are in place.

I.2.A.6 **The base experiences ATC delays.**

I.2.A.6.a **Details regarding ATC delays:**

Average number of delays per month (over the last 2 years): 2

The total number of sorties per month: 14738

The average length of the delays: 0:05

I.2.A.6.b **There is a common rationale for the delays:**

Obtaining releases from Fayetteville Approach Control due to traffic saturation

B. Geographic Location

I.2.B.1 **Nearest major primary airlift customer:** FORT BRAGG **distance** 2 NM

Nearest major primary airdrop customer: FORT BRAGG **distance** 2 NM

I.2.B.2 **Distance to foward deployment Air Bases:**

Lajes AB: 2497 NM

Rota AB: 3532 NM

1995 AIR FORCE BASE QUESTIONNAIRE

Pope AFB - ACC

Hickam AFB: 4223 NM

RAF Mildenhall: 3539 NM

	Class of Airfield:	Name	Distance from Base
I.2.B.3	Military airfield, runway >= 3,000ft	SIMMONS AAF	5
I.2.B.4	Military airfield, runway >= 8,000ft	SEYMOUR JOHNSON AFB	53
I.2.B.5	Military airfield, runway >= 10,000ft	SEYMOUR JOHNSON AFB	53
I.2.B.6	Military or civilian airfield, runway >= 3,000ft	Simmons AAF	5
I.2.B.7	Military or civilian airfield, runway >= 8,000ft	Raleigh Durham Int'l	43
I.2.B.8	Military or civilian airfield, runway >= 10,000ft	Raleigh Durham Int'l	43
I.2.B.9	Civilian airfield, runway >= 8,000ft for capable of conducting short term operations	Raleigh Durham Int'l	43
I.2.B.10	Civilian airfield, runway >= 10,000ft for capable of conducting short term operations	Raleigh Durham Int'l	43

I.2.B.11 **Other runways on base can be used for emergency landings.**

Seymour Johnson AFB 52 NM

C. Training Areas (Special Use Airspace (SUA), Ranges, Military Training Routes (MTRs), Drop Zones (DZs), Military Operating Areas (MOAs))

I.2.C.1 **Supersonic Air Combat Training (ACBT) MOAs and warning/restricted areas, with a minimum size of 4,200 sq NM, within 300 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-122 D	130 NM	W-122 E	130 NM	W-161A,B/W-177A,B	136 NM
W-122 A,B,C,F,G,H,I,J	167 NM	W-122 A,B,C,D,E,F,G,H,I,	169 NM	W-132 A,B	177 NM
W-132A,B/W-134/W-157A	213 NM	W-157A	235 NM	W-72 A,B	250 NM
W-72B	267 NM	W-386 A,B,C,D,E	270 NM	W-108 A,B	291 NM
W-108 A,B	291 NM				

I.2.C.2 **MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and an altitude block of at least 20,000 ft, within 200 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-177A	116 NM	W-122 D	130 NM	W-122 E	130 NM
W-161A,B/W-177A,B	136 NM	W-122I	139 NM	W-122F	162 NM
W-122 A,B,C,F,G,H,I,J	167 NM	W-122 A,B,C,D,E,F,G,H,I,	169 NM	W-132 A,B	177 NM
W-122J	186 NM	W-122G	198 NM		

I.2.C.3 **Low altitude MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and a floor no greater than 2,000 ft, within 600**

1995 AIR FORCE BASE QUESTIONNAIRE

Pope AFB - ACC

NM:

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-177A	116 NM	W-122 D	130 NM	W-122 E	130 NM
W-161A,B/W-177A,B	136 NM	W-122I	139 NM	W-122F	162 NM
W-122 A,B,C,F,G,H,I,J	167 NM	W-122 A,B,C,D,E,F,G,H,I,	169 NM	W-132 A,B	177 NM
W-122J	186 NM	W-122G	198 NM	W-72A	208 NM
W-132A,B/W-134/W-157A	213 NM	W-122C	216 NM	W-157B	231 NM
W-157A	235 NM	W-72 A,B	250 NM	W-157C	267 NM
W-72B	267 NM	W-386 A,B,C,D,E	270 NM	W-387 A,B	288 NM
W-387A	288 NM	W-108 A,B	291 NM	W-108 A,B	291 NM
W-386B	299 NM	W-158A	328 NM	W-158B	328 NM
W-107A	357 NM	W-107 A,D,E,F	365 NM	W-107 A,D,E,F,	365 NM
W-497A	404 NM	W-497B	413 NM	W-497 A,B	418 NM
W-470 A,B,C,D,E	458 NM	W-151B	473 NM	W-151A	488 NM
W-151 A,B,C,D	492 NM	W-105A	495 NM	W-105 A,B,D,E,G	502 NM
W-155 A,B,D,E,G	502 NM	W-151D	507 NM	W-105E	522 NM
W-155 A,B	545 NM	W-168 A,B,C	556 NM	W-155B	557 NM
W-168A	560 NM				

I.2.C.4 **Scorable range complexes / target arrays (capable of or having tactical targets, conventional targets, and strafe), within 800 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
POINSETT	109 NM	CHERRY POINT BT-11	126 NM	USAF DARE COUNTY	156 NM
NAVY DARE COUNTY	158 NM	TOWNSEND	255 NM	GRAND BAY	326 NM
INDIANTOWN GAP	335 NM	WARREN GROVE	350 NM	JEFFERSON PROVING G	383 NM
PINECASTLE	387 NM	ATTERBURY	417 NM	EGLIN C62	453 NM
EGLIN C52	461 NM	AVON PARK BRAVO/FO	463 NM	AVON PARK CHARLIE/E	468 NM
SHELBY EAST	555 NM	SHELBY WEST	561 NM	FT DRUM	568 NM
GRAYLING	635 NM	CANNON	654 NM	CLAIBORNE	734 NM
RAZORBACK	739 NM	HARDWOOD	745 NM		

I.2.C.5 **Nearest electronic combat (EC) range and distance from base:**

POINSETT	109 NM

I.2.C.6 **Nearest Air Combat Maneuvering Instrumentation (ACMI) range and distance from base:**

OCEANA TACTS	193 NM

I.2.C.7 **Nearest full-scale, heavyweight (live drop or inert) range and distance from base:**

1995 AIR FORCE BASE QUESTIONNAIRE

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FT BRAGG	10 NM

I.2.C.8 Total number of slow routes (SR) / visual routes (VR) / instrument routes (IR) with entry points within:

Type of Route:	100 NM	150 NM	200 NM	400 NM	600 NM	800 NM
IR	4	12	22	43	71	92
SR	0	1	2	54	79	105
VR	11	19	31	73	113	138
Total Routes:	**15**	**32**	**55**	**170**	**263**	**335**

Identify Routes:

IR-022	28 NM	VR-085	45 NM	VR-086	45 NM	VR-1060	50 NM	IR-082	57 NM	IR-012	61 NM
VR-087	66 NM	IR-035	83 NM	VR-1040	83 NM	VR-1069	83 NM	VR-096	88 NM	VR-073	93 NM
VR-1046	94 NM	VR-1074	95 NM	VR-1043	97 NM						
VR-1061	110 NM	VR-093	116 NM	VR-088	119 NM	VR-1013	119 NM	IR-062	122 NM	VR-1721	124 NM
VR-1752	132 NM	IR-715	137 NM	IR-718	137 NM	IR-036	139 NM	IR-721	140 NM	VR-1756	140 NM
IR-762	140 NM	IR-081	142 NM	IR-074	143 NM	SR-166	150 NM	VR-1059	150 NM		
IR-726	152 NM	IR-761	152 NM	VR-1726	152 NM	VR-1751	152 NM	IR-719	153 NM	IR-743	156 NM
VR-1743	156 NM	VR-1058	157 NM	VR-095	159 NM	IR-720	162 NM	IR-090	164 NM	SR-867	166 NM
VR-1722	169 NM	VR-1057	177 NM	VR-097	178 NM	VR-1041	181 NM	VR-1759	184 NM	IR-079	188 NM
IR-080	188 NM	IR-714	196 NM	IR-760	196 NM	VR-058	196 NM	VR-1754	196 NM		
VR-1753	202 NM	VR-1755	202 NM	VR-1049	203 NM	IR-018	210 NM	IR-083	214 NM	SR-871	215 NM
SR-873	215 NM	SR-874	215 NM	SR-872	215 NM	IR-023	220 NM	SR-820	221 NM	SR-835	221 NM
SR-821	221 NM	SR-105	223 NM	VR-1003	224 NM	IR-042	237 NM	VR-1011	237 NM	VR-1068	237 NM
SR-102	241 NM	IR-075	242 NM	VR-1758	242 NM	VR-1711	249 NM	VR-1713	249 NM	VR-1712	249 NM
VR-1709	250 NM	VR-1055	261 NM	IR-723	262 NM	SR-802	266 NM	SR-803	266 NM	SR-806	266 NM
SR-808	266 NM	SR-807	266 NM	SR-804	266 NM	VR-1001	267 NM	IR-002	280 NM	VR-1004	287 NM
SR-035	289 NM	SR-040	289 NM	SR-037	289 NM	SR-036	289 NM	VR-708	289 NM	IR-608	290 NM
IR-716	292 NM	VR-094	296 NM	VR-1002	298 NM	IR-016	303 NM	VR-1052	303 NM	VR-704	304 NM
VR-705	304 NM	VR-1757	306 NM	SR-844	310 NM	SR-845	310 NM	SR-846	310 NM	SR-800	314 NM
SR-801	314 NM	SR-805	314 NM	VR-1066	318 NM	VR-1631	319 NM	IR-089	320 NM	IR-033	321 NM
VR-1632	324 NM	VR-1633	324 NM	VR-1009	326 NM	SR-815	327 NM	SR-816	327 NM	SR-822	327 NM
VR-092	331 NM	VR-1007	331 NM	VR-1006	331 NM	SR-738	333 NM	SR-732	334 NM	SR-735	334 NM
SR-734	334 NM	SR-733	335 NM	SR-737	335 NM	VR-1008	340 NM	IR-019	344 NM	SR-817	345 NM
SR-038	348 NM	SR-818	352 NM	SR-847	353 NM	SR-039	358 NM	VR-1010	359 NM	VR-1065	360 NM
SR-707	363 NM	SR-708	363 NM	SR-711	363 NM	SR-714	363 NM	SR-713	363 NM	SR-710	363 NM
VR-1005	370 NM	IR-015	374 NM	IR-017	375 NM	VR-1017	375 NM	IR-069	375 NM	IR-077	378 NM
VR-1039	379 NM	SR-709	381 NM	SR-712	381 NM	VR-1056	381 NM	SR-715	381 NM	VR-1668	383 NM

1995 AIR FORCE BASE QUESTIONNAIRE

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SR-069	391 NM	SR-070	391 NM	VR-707	391 NM	SR-072	391 NM	SR-071	391 NM	IR-041	393 NM
VR-1054	393 NM	VR-1067	393 NM	IR-063	393 NM	IR-066	396 NM	IR-067	396 NM	VR-1051	396 NM
VR-1050	396 NM										
VR-1070	406 NM	VR-1667	416 NM	IR-032	424 NM	SR-823	424 NM	SR-059	432 NM	SR-060	432 NM
SR-062	432 NM	SR-061	432 NM	VR-1617	434 NM	VR-1638	434 NM	SR-225	435 NM	VR-060	442 NM
VR-1082	456 NM	VR-1085	456 NM	VR-1084	456 NM	IR-618	459 NM	VR-619	459 NM	VR-1014	462 NM
VR-1097	462 NM	IR-047	464 NM	IR-057	465 NM	SR-106	465 NM	SR-104	465 NM	IR-059	465 NM
SR-103	465 NM	SR-101	465 NM	VR-1641	466 NM	VR-1642	466 NM	IR-030	467 NM	IR-031	467 NM
IR-048	468 NM	VR-1640	471 NM	IR-078	472 NM	IR-046	476 NM	VR-1679	479 NM	IR-055	481 NM
IR-021	483 NM	VR-1030	483 NM	IR-020	484 NM	VR-1016	486 NM	IR-049	491 NM	IR-050	491 NM
VR-1098	491 NM	VR-1031	491 NM	SR-825	491 NM	IR-051	491 NM	SR-701	498 NM	SR-703	498 NM
IR-157	499 NM	IR-174	499 NM	IR-091	500 NM	SR-137	501 NM	SR-702	502 NM	SR-901	512 NM
VR-1033	512 NM	VR-1624	514 NM	VR-1625	514 NM	VR-1089	515 NM	VR-1020	516 NM	SR-075	525 NM
IR-044	527 NM	SR-904	532 NM	SR-900	535 NM	IR-037	539 NM	VR-724	543 NM	VR-725	543 NM
IR-038	546 NM	VR-1083	548 NM	VR-615	548 NM	SR-905	549 NM	IR-040	550 NM	VR-1024	550 NM
VR-1023	550 NM	VR-1021	550 NM	SR-031	551 NM	SR-029	556 NM	VR-1087	556 NM	VR-1088	556 NM
SR-073	560 NM	SR-074	560 NM	IR-068	567 NM	VR-1635	567 NM	IR-614	567 NM	SR-238	569 NM
VR-1022	570 NM	IR-592	572 NM	VR-1072	586 NM	VR-664	586 NM	VR-1801	586 NM	VR-1626	590 NM
IR-070	594 NM	VR-1032	595 NM	IR-053	599 NM						
VR-179	604 NM	SR-902	606 NM	VR-1627	607 NM	VR-1628	607 NM	SR-030	610 NM	IR-034	613 NM
IR-056	613 NM	SR-774	617 NM	SR-782	623 NM	IR-801	627 NM	SR-781	630 NM	VR-1645	631 NM
VR-634	634 NM	VR-1644	635 NM	VR-1647	635 NM	VR-1800	643 NM	SR-773	652 NM	VR-842	652 NM
VR-841	652 NM	VR-840	652 NM	SR-218	653 NM	SR-222	653 NM	SR-227	653 NM	SR-230	653 NM
SR-232	653 NM	SR-237	653 NM	SR-231	653 NM	SR-229	653 NM	SR-221	653 NM	SR-220	653 NM
SR-219	653 NM	SR-226	653 NM	SR-771	666 NM	IR-610	672 NM	IR-843	673 NM	IR-843A	673 NM
IR-120	685 NM	VR-1102	685 NM	VR-1636	692 NM	SR-239	699 NM	VR-1196	701 NM	IR-121	702 NM
VR-1103	702 NM	IR-527	707 NM	IR-160	710 NM	IR-161	710 NM	IR-609	718 NM	VR-1639	720 NM
SR-785	738 NM	VR-1182	741 NM	SR-223	746 NM	SR-224	746 NM	IR-800	753 NM	IR-800A	753 NM
SR-776	753 NM	IR-804	753 NM	VR-1546	754 NM	VR-1525	757 NM	IR-850	760 NM	IR-852	760 NM
IR-851	760 NM	IR-502	763 NM	IR-504	763 NM	VR-1130	773 NM	IR-164	778 NM	VR-1104	778 NM
VR-1650	785 NM	SR-616	790 NM	SR-617	790 NM	VR-1648	796 NM	VR-189	796 NM	VR-106	799 NM

I.2.C.9 **IR-430 is the closest 400 series Military Training Route (MTR) which leads into the Tactics Training Range Complex (TTRC). Point A is 1110 NM from the base.**

I.2.C.10 **Total number of Air Refueling (AR) routes with anchor points for refueling anchors or air refueling control points (ARCPs) for refueling tracks within:**

1995 AIR FORCE BASE QUESTIONNAIRE

Pope AFB - ACC

200 NM	300 NM	500 NM
7	15	31

I.2.C.10.a **Routes and distance to route's control point:**

Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance
AR-207SW SOUTHW	33 NM	AR-600	76 NM	AR-601	139 NM	Racoon MOA	148 NM
AR-207NE NORTHEA	150 NM	AR-202S SOUTH	160 NM	AR-328	167 NM		
AR-216 SOUTHWEST	222 NM	AR-633A	227 NM	AR-202AN ALTERNA	229 NM	AR-455 WEST	240 NM
AR-315 WEST	271 NM	AR-203 SOUTHWEST	277 NM	AR-633B	280 NM	AR-636	293 NM
AR-216 NORTHEAST	307 NM	AR-612	326 NM	AR-218L	328 NM	AR-202N NORTH	330 NM
AR-455 EAST	333 NM	AR-627	334 NM	AR-218H	337 NM	AR-315 EAST	373 NM
AR-200	376 NM	AR-217	394 NM	AR-203 NORTHEAST	420 NM	AR-111 WEST	471 NM
AR-206H	474 NM	AR-206L	474 NM	AR-620	491 NM	AR-777	497 NM

I.2.C.10b **The total number of refueling events within:**

500 NM	700 NM
3220	5310

Track	Distance	Events	Track	Distance	Events	Track	Distance	Events	Track	Distance	Events
Racoon	148 NM	1829	AR-216	222 NM	64	AR-455	240 NM	372	AR-203	277 NM	223
AR-218	328 NM	359	AR-111	471 NM	303	AR-206H	474 NM	50	AR-206L	474 NM	20
AR-101	584 NM	217	AR-110	598 NM	596	AR-016	602 NM	157	AR-302	619 NM	445

I.2.C.10c **The nearest concentrated receiver area (AR track with at least 500 events) is 148NM from the base."**

I.2.C.10d **Percentage of tanker demand in region:** 27.0
Percentage of tankers based in region: 9.0

Tanker saturation within the region has been classified as tanker Poor

I.2.C.11 **Drop zones (DZs) listed in AMC Pamphlet 55-57 (9 Jun 94) within 150 NM with a minimum size of 700 by 1000 yards:**

Name	Distance	Night?	Personnel?	Equipment?	Route IR	Count SR
AEGIS	291 NM	✔	✔	✔	0	1
ANDREWS	241 NM		✔		0	1
BLACKSTONE	125 NM	✔	✔	✔	0	1
CANAL	128 NM	✔	✔	✔	0	0
CARENTAN (A)	292 NM		✔	✔	0	1
CASWELL BEACH (WATER	92 NM	✔	✔		0	0

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CHERRY	107 NM	✔	✔	✔	0	0
CORINTH	6 NM	✔			0	0
COTENTIN	8 NM	✔	✔	✔	0	0
DARLINGTON	61 NM	✔	✔	✔	0	0
DAVIS #1	82 NM	✔		✔	0	0
DAVIS #2	82 NM	✔	✔	✔	0	0
DAVIS (CIR)	82 NM				0	0
DEEP CREEK	7 NM		✔		0	0
DOVE - FT PICKETT	127 NM	✔	✔	✔	0	1
EAST FORK	125 NM	✔	✔		0	0
FARNEL BAY WATR	87 NM				0	0
FERRUZZI	127 NM	✔			0	0
FLYING DUTCHMAN	14 NM	✔			0	0
FORSYTHE	69 NM	✔	✔	✔	0	0
FRAMHART	188 NM	✔	✔	✔	0	0
FRYAR	344 NM	✔	✔	✔	4	6
GALLAHAD #1	226 NM				0	1
GELA	6 NM	✔	✔	✔	0	0
HARD	6 NM	✔			0	0
HAT TRICK	24 NM	✔			0	1
HOLLAND	14 NM	✔	✔	✔	0	0
HUNTER	217 NM		✔		0	0
LAURNBERG MAXTN	29 NM	✔	✔	✔	0	0
LUZON	24 NM	✔	✔	✔	0	1
LUZON REVERSE	24 NM	✔			0	1
MCKENNA	334 NM	✔	✔	✔	4	6
MCLEAN	335 NM	✔		✔	0	0
MYITKYINA TREE	4 NM	✔	✔		0	0
NELSON - BEAUFORT	128 NM	✔	✔	✔	0	0
NETHERLANDS	14 NM	✔	✔	✔	0	0
NETHERLANDS ORI	14 NM	✔	✔	✔	0	0
NEUSE RIVER (WATER)	112 NM	✔	✔		1	1
NIJMEGEN	16 NM	✔	✔	✔	0	0
NORMANDY	8 NM	✔	✔	✔	0	0
NORTHFIELD E-W	139 NM	✔	✔	✔	2	1
NORTHFIELD S-N	139 NM	✔	✔	✔	0	0

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OLIVE	83 NM	✔	✔	✔	0	0
OPEN GROUNDS	126 NM	✔	✔		0	0
PRESTON	193 NM		✔	✔	0	0
QUICK	252 NM	✔			0	0
REMAGEN	231 NM	✔	✔	✔	1	1
REMAGEN REVERSE	231 NM	✔	✔		1	1
SALERNO	10 NM	✔	✔	✔	0	0
SEAL WATER	181 NM	✔	✔		0	0
SICILY	6 NM	✔	✔	✔	0	0
SICILY DEMO	6 NM	✔	✔	✔	0	0
STONE BAY WATER	86 NM				0	0
SWAN CREEK	291 NM	✔	✔	✔	0	0
TAYLORS CREEK	236 NM	✔	✔	✔	1	1
THUNDERBOLT	217 NM	✔	✔		0	0
VOLTURNO	10 NM	✔	✔	✔	0	0
WEST FORK	124 NM	✔	✔		0	0
ZIPGUN-WATER	181 NM	✔	✔		0	0

I.2.C.11.a **Drop Zone** **Servicing Instruement and Slow Routes (IRs and SRs)**

AEGIS	SR-800								
ANDREWS	SR-820								
BLACKSTONE	SR-867								
CARENTAN (A)	SR-225								
DOVE - FT PICKETT	SR-867								
FRYAR	IR-077	IR-078	IR-089	IR-090	SR-038	SR-039	SR-069	SR-070	SR-071
[redacted]	SR-072								
GALLAHAD #1	SR-038								
HAT TRICK	SR-105								
LUZON	SR-105								
LUZON REVERSE	SR-105								
MCKENNA	IR-077	IR-078	IR-089	IR-090	SR-038	SR-039	SR-069	SR-070	SR-071
[redacted]	SR-072								
NEUSE RIVER (WATER)	IR-062	SR-105							
NORTHFIELD E-W	IR-035	IR-036	SR-166						
REMAGEN	IR-023	SR-038							
REMAGEN REVERSE	IR-023	SR-038							
TAYLORS CREEK	IR-023	SR-038							

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I.2.C.12 **Closest primary landing zone (LZ) listed in AMC Pamphlet 55-57 (9 Jun 94) with a minimum size of 3000 by 60 ft:**

SICILY 6 NM

I.2.C.13 **Nearest full scale drop zone(s) (minimum size 1000 by 1500 yds) which can be used for personnel drops or night equipment drops:**

Name	Distance	Night?	Personnel?	Equipment?	Route Count IR	SR
MYITKYINA TREE	4 NM	✔	✔		0	0
SICILY DEMO	6 NM	✔	✔	✔	0	0

I.2.C.14 **Name and distance to ground force installation (US Army, USMC) with a restricted airspace capable of supporting tactical aircraft employment (floor no higher than 100 ft AGL, ceiling no lower than 3,00 ft AGL, minimum area 25000 sq NM>**

FORT BRAGG 2 NM

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D. Ranges

Ranges (Controlled/managed by the base)

I.2.D.1 **The base Does not control or manage any ranges, questions I.2.D.2 to I.2.D.17 skipped.**

Ranges (Used by the base)

I.2.D.18 **The base uses ranges on a regular basis**

I.2.D.19 **The mission or training is adversely impacted by training area airspace encroachment or other conflicts.**

The mission/training is Not impacted by training area airspace encroachment.

The mission/training is impacted by training area airspace noise abatement procedures as follows:

Must avoid noise sensitive areas

The mission/training is not impacted by training area traffic procedures.

Nature and extent of the conflicts: Gamecock Charlie and India have a significant amount of noise sensitive areas that affect low altitude operations. Training operations other than low level are not impacted.

I.2.D.20 **MOAs/bombing ranges/other training areas have No scheduling restrictions/limitations.**

I.2.D.21 **MOAs/bombing ranges/other training areas are projected to have scheduling restrictions/limitations as follows:**

I.2.D.21.a	23d Wing LATN Areas	Housing growth and ostrich farming in Southeast U.S. could impact future low altitude flying requirements (noise)
I.2.D.21.a	Cherry Point & Dare County	Reduced range availability due to proposed force beddowns at Cherry Point MCAS and Seymour Johnson AFB

I.2.D.22 **No significant changes/restrictions/limitations effecting the scheduling of low level routes in progress.**

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E. Airspace Used by Base

I.2.E.1 **Airspaces scheduled or managed by the base:**

23d Wing A-10 LATN Area	Low Alt Tac Nav Area
23d Wing C-130 LATN Area	Low Alt Tac Nav Area

Details for airspace scheduled or managed by the base:

Airspace: 23d Wing A-10 LATN Area

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**
Analysis and supplement are current.

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) defines base operations.**
The DOPAA was used in the latest environmental analysis and supersonic waiver.
Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

I.2.E.7 **Published availability of the airspace:**
24 HR PER DAY
Range scheduling statistics (yearly average from 1990 to 93.

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I.2.E.7.a **Hours scheduled:**

I.2.E.7.b **Hours used:**

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

LATN areas cover the southeastern United States from central Virginia to southern Georgia.

I.2.E.11 **90.00 percent of the airspace is usable.**

Airspace: 23d Wing C-130 LATN Area

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**

Environmental analysis and supplement are current

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) defines base operations.**

The DOPAA was used in the latest environmental analysis and supersonic waiver.

Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

I.2.E.7 **Published availability of the airspace:**

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24 HRS AVAILABLE

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:**

I.2.E.7.b **Hours used:**

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

LATN areas cover the southeastern United States from central Virginia to southern Georgia.

I.2.E.11 **90.00 percent of the airspace is usable.**

Commercial Aviation Impact

I.2.E.12 **The base is Not joint-use (military/civilian).**

I.2.E.13 **List of all airfields within a 50 mile radius of the base:**

Airfield:	Airfield:
Adams	Uncontrolled
Allen (196/13 from POB)	Uncontrolled
Allen (317/41.2 from POB)	Uncontrolled
Bagwell	Uncontrolled
Bladenboro	Uncontrolled
Brooks	Uncontrolled
Buchanan	Uncontrolled
Caveness	Uncontrolled
Circle C	Uncontrolled
Clio Crop Care	Uncontrolled
Cox	Uncontrolled
Cox Grantham	Uncontrolled
Craven	Uncontrolled
Davis Unverified	Uncontrolled
Dead Dog	Uncontrolled
Dean Wings Past	Uncontrolled

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Deck	Uncontrolled
Dillon County	Uncontrolled
Dublin	Uncontrolled
Duchy	Uncontrolled
Eagles Landing	Uncontrolled
Eastover	Uncontrolled
Elizabethtown	Uncontrolled
ET	Uncontrolled
Fish	Uncontrolled
Flyers	Uncontrolled
Fuquay-Angier	Uncontrolled
Garland Brinks	Uncontrolled
Grannis Field (Fayetteville)	Commercial
Grays Creek	Uncontrolled
Green Acres	Uncontrolled
Harnet County	Uncontrolled
Hinton	Uncontrolled
Johnsons	Uncontrolled
Johnsons Too	Uncontrolled
Johnston County	Uncontrolled
Lauringburg-Maxton	Uncontrolled
Lumberton	Uncontrolled
MacKall Army Airfield	Military
Marlboro County	Uncontrolled
Massengill	Uncontrolled
McKee	Uncontrolled
Miles	Uncontrolled
Montgomery County	Uncontrolled
Moore County	Uncontrolled
Mount Olive	General Aviation
National	Uncontrolled
Price	Uncontrolled
Raeford	Uncontrolled
Raleigh East	Uncontrolled

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Raleigh Executive	Uncontrolled
Raleigh-Durham	Commercial
Rattlesnake Ridge	Uncontrolled
Sampson County	Uncontrolled
Sanford-Lee County	Uncontrolled
Scottbrook	Uncontrolled
Selma	Uncontrolled
Seven Lakes	Uncontrolled
Siler City	Uncontrolled
Simmons Army Airfield	Military
Southern Comfort	Uncontrolled
Tailwinds	Uncontrolled
Triple W	Uncontrolled
Twin Oaks	Uncontrolled
Viking	Uncontrolled
Williams	Uncontrolled
Womble	Uncontrolled
York	Uncontrolled

I.2.E.14 Civilian/commercial operators or other airspace users constrain or limit operations:

I.2.E.14.a Description of impacts: New commercial traffic from Raleigh, Charlotte, and Greensboro occasionally cause ATC delays.

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F. Potential for Growth in Training Airspace (Area)

I.2.F.1 **Expansion of training airspace is Not possible.**

I.2.F.2 **Current access will remain the same.**

I.2.F.3 **No reductions in training airspace are expected.**

I.2.F.4 **Current special use airspace and training areas do Not meet all training requirements.**

I.2.F.4.a **Some of training requirements ONLY be met by deployed, off-station training.**

I.2.F.4.b **Degradation experienced:** Between local and off-station training areas all training requirements are met.

G. Composite / Integrated Force Training

I.2.G.1 **Nearest Active Duty or Reserve ground combat unit where joint training can be accomplished and that has impact areas capable of tactical employment:**

FORT BRAGG

2 NM from the base.

I.2.G.2 **DELETED**

I.2.G.3 **Nearest Naval unit where joint training can be accomplished:**

Cherry Pt MCAS

107 mi from the base.

I.2.G.4 **Nearest Active Duty Air Force or ARC unit where dissimilar training can be accomplished:**

Seymour Johnson AFB, NC

55 mi from the base.

I.2.G.5 **DELETED**

H. Missile Bases (AF Space Command)

Applies to missile bases only. Responses are classified.

I. Technical Training (Air Education and Training Command)

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I.2.1 **No technical training mission.**

J. Weather Data (AF Environmental Technical Applications Center)

I.2.J.1 **Percentage of time the weather is at or above (ceiling / visibility)**

a. 200 ft / ½ mi:	b. 300 ft / 1 mi:	c. 1500 ft / 3 mi:	d. 3000 ft / 3 mi:	e. 3000 ft / 5 mi:
99.2	98.3	88.0	84.0	79.0

I.2.J.2 **Crosswind component to the primary runway:**

I.2.J.2.a **Is at or below 15 knots 98.3 percent of the time**

I.2.J.2.b **Is at or below 25 knots 99.9 percent of the time**

I.2.J.3 **6 Days have freezing partcipitation (mean per year).**

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Section II

1. Installation Capacity & Condition

A. Land

	Site	Description	Total Acreage	Acreage Presently Developed	Acreage Suitable for New Development
II.1.A.1	Pope AFB	Main Base	1,875	1,869	75
II.1.A.2	TMKL	ILS Localizer	23	23	
II.1.A.3	TMKM	MARS Stn	1	1	
II.1.A.4	TMKN	Ammo Storage	10	10	
II.1.A.5	TMKT	Middle Marker	2	2	
II.1.A.6	TMKX	ILS Outer Maker	2	2	
		TOTALS:	1,913	1,907	75

B. Facilities

II.1.B.1 From real property records:

	Facility Category Code	Category Description	Units of Measure	(A) Required Capacity	(B) Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3	(C) Excess Capacity
II.1.B.1.a.i	121-122	Hydrant Fueling System Pits	EA	165	76	0.0	100.0	0.0	0
II.1.B.1.a.ii	121-122a	Consolidated Aircraft Support System	EA	80	0		0.0	0.0	0
II.1.B.1.b	131	Communications-Buildings	SF	N/A	26,457	22.0	78.0	0.0	N/A
II.1.B.1.c	141	Operations-Buildings	SF	N/A	123,196	12.0	81.0	7.0	N/A
II.1.B.1.c.i	141-232	Aerial Delivery Facility	SF	41,700	38,629	11.0	89.0	0.0	0
II.1.B.1.c.ii	141-753	Squadron Operations	SF	88,010	55,976	4.0	96.0	0.0	0
II.1.B.1.c.iii	141-782	Air Freight Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.iv	141-784	Air Passenger Terminal	SF	4,875	2,688	100.0	0.0	0.0	0
II.1.B.1.c.v	141-785	Fleet Service Terminal	SF	8,000	1,523	0.0	0.0	100.0	0
II.1.B.1.d	171	Training Buildings	SF	N/A	47,650	83.0	11.0	6.0	N/A
II.1.B.1.d.i	171-211	Flight Training	SF	630	0		0.0	0.0	0
II.1.B.1.d.ii	171-211a	Combat Crew Trng Squadron Facility	SF	0	0		0.0	0.0	0
II.1.B.1.d.iii	171-212	Flight Simulator Training (High Bay)	SF	17,328	17,328	100.0	0.0	0.0	0
II.1.B.1.d.iv	171-212a	Companion Trng Program	SF	0	0		0.0	0.0	0
II.1.B.1.d.v	171-618	Field Training Facility	SF	0	0		0.0	0.0	0
II.1.B.1.e	211	Maintenance Aircraft	SF	N/A	277,602	19.0	76.0	5.0	N/A
II.1.B.1.e.i	211-111	Maintenance Hanger	SF	189,900	89,315	0.0	100.0	0.0	0

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II.1.B.1.e.ii	211-152	General Purpose Aircraft Maintenance	SF	80,000	42,755	1.0	83.0	16.0	0
II.1.B.1.e.iii	211-152a	DASH 21	SF	8,000	8,000	0.0	0.0	100.0	0
II.1.B.1.e.iv	211-153	Non-Destructive Inspection (NDI) Lab	SF	4,000	4,000	0.0	100.0	0.0	0
II.1.B.1.e.v	211-154	Aircraft Maintenance Unit	SF	40,000	39,690	11.0	80.0	9.0	0
II.1.B.1.e.vi	211-157	Jet Engine Insection and Maintenance	SF	47,050	25,023	4.0	96.0	0.0	0
II.1.B.1.e.vii	211-157a	Contractor Operated Main Base Supply	SF	0	0		0.0	0.0	0
II.1.B.1.e.viii	211-159	Aircraft Corrosion Control Hanger	SF	39,200	0		0.0	0.0	0
II.1.B.1.e.ix	211-173	Large Aircraft Maintenance Dock	SF	N/A	0		0.0	0.0	0
II.1.B.1.e.x	211-175	Medium Aircraft Maintenance Dock	SF	0	42,669	0.0	100.0	0.0	42,669
II.1.B.1.e.xi	211-177	Small Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xii	211-179	Fuel System Maintenance Dock	SF	16,000	24,970	0.0	100.0	0.0	8,970
II.1.B.1.e.xiii	211-183	Test Cell	SF	0	0		0.0	0.0	0
II.1.B.1.f	212	Maint-Guided Missiles	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.f.i	212-212	Missile Assembly (Build-Up) Shop	SF	N/A	0		0.0	0.0	0
II.1.B.1.f.ii	212-212a	Integrated Maintenance Facility (cruise Missiles)	SF	N/A	0		0.0	0.0	0
II.1.B.1.f.iii	212-213	Tactical Missile Maintenance Shop	SF	9,425	0		0.0	0.0	0
II.1.B.1.f.iv	212-220	Integrated Maintenance Facility	SF	N/A	0		0.0	0.0	0
II.1.B.1.g.	214	Maintenance-Automotive	SF	N/A	51,417	48.0	48.0	4.0	N/A
II.1.B.1.g.i	214-425	Trailer/Equipment Maintenance Facility	SF	39,255	34,712	95.0	0.0	5.0	0
II.1.B.1.g.ii	214-467	Refueling Vehicle Shop	SF	4,500	2,560	13.0	88.0	0.0	0
II.1.B.1.h	215-552	Weapons and Release Systems (Armament Sho	SF	17,500	0		0.0	0.0	0
II.1.B.1.i	216-642	Conventional Munitions Shop	SF	4,140	640	100.0	0.0	0.0	0
II.1.B.1.j	217	Maint-Electronics and Communications Equip	SF	N/A	6,494	100.0	0.0	0.0	N/A
II.1.B.1.j.i	217-712	Avionics Shop	SF	23,570	6,494	100.0	0.0	0.0	N/A
II.1.B.1.j.ii	217-712a	LANTIRN	SF	8,750	0		0.0	0.0	0
II.1.B.1.j.iii	217-713	ECM Pod Shop and Storage	SF	9,950	0		0.0	0.0	0
II.1.B.1.k.i	218-712	Aircraft Support Equipment Shop/Storage Facility	SF	14,300	18,991	38.0	41.0	21.0	4,691
II.1.B.1.k.ii	218-852	Survival Equipment Shop (Parachute)	SF	10,731	8,281	0.0	100.0	0.0	0
II.1.B.1.k.iii	218-868	Precision Measurement Equipment Lab	SF	6,000	5,104	100.0	0.0	0.0	0
II.1.B.1.l	219	Maintenance-Installation, Repair, and Ops	SF	N/A	58,899	100.0	0.0	0.0	N/A
II.1.B.1.m	310	Science Labs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.n	311	Aircraft RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.o	312	Missile and Space RDT&E Facs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.p	315	Weapons and Weapon Syst RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.q	317	Elect Comm & Elect Equip RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.r	318	Propulsion RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A

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II.1.B.1.s.i	411-135	Jet Fuel Storage	BL	125,000	82,359	80.0	20.0	0.0	0
II.1.B.1.t	422	Ammunition Storage Installation & Ready Use	SF	N/A	13,610	61.0	39.0	0.0	N/A
II.1.B.1.t.i	422-253	Multi-Cubicle Magazine Storage	SF	0	1,540	0.0	100.0	0.0	1,540
II.1.B.1.t.ii	422-258	Above Ground Magazine	SF	0	3,798	48.0	52.0	0.0	3,798
II.1.B.1.t.iii	422-264	Igloo Magazine	SF	12,480	1,872	0.0	100.0	0.0	0
II.1.B.1.t.iv	422-265	Spare Inert Storage (Alternate Mission Equipmen	SF	10,000	0		0.0	0.0	0
II.1.B.1.t.v	422-275	Ancillary Explosives Facility (Holding Pad)	SF	0	0		0.0	0.0	0
II.1.B.1.u	441	Storage-Covered Depot & Arsenal	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.v	442	Storage-Covered-Installation & Organ	SF	N/A	200,490	90.0	9.0	1.0	N/A
II.1.B.1.v.i	442-257a	Hydrazine Storage	SF	240	240	0.0	100.0	0.0	0
II.1.B.1.v.ii	442-258	LOX Storage	GA	7,000	7,000	100.0	0.0	0.0	0
II.1.B.1.v.iii	442-758	Base Warehousing Supplies and Equipment	SF	142,690	187,794	81.0	19.0	0.0	45,104
II.1.B.1.v.iv	442-758a	Base Warehousing Supplies and Equipment (W	SF	24,000	54,375	100.0	0.0	0.0	30,375
II.1.B.1.v.v	442-758b	Warehousing Supplies and Equipment (AGS Par	SF	46,050	24,441	100.0	0.0	0.0	0
II.1.B.1.w	510	Medical Center and/or Hospital	SF	N/A	20,423	33.0	67.0	0.0	N/A
II.1.B.1.x	530	Medical Laboratories	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.y	540	Dental Clinics	SF	N/A	11,264	100.0	0.0	0.0	N/A
II.1.B.1.z	550	Dispensaries and/or Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.aa	610	Administrative Buildings	SF	N/A	259,704	70.0	29.0	1.0	N/A
II.1.B.1.aa.i	610-144	Munitions Maintenance Administration	SF	25,172	0		0.0	0.0	0
II.1.B.1.aa.ii	610-144a	Munitions Line Delivery/Storage Section	SF	5,160	0		0.0	0.0	0
II.1.B.1.bb	721	Unaccompanied Enlisted (UEPH & VAQ)	PN	N/A	1,536	55.0	38.0	7.0	N/A
II.1.B.1.bb.i	721-312	Unaccompanied Enlisted Dorm	PN	1,991	1,360	41.0	51.0	8.0	0
II.1.B.1.cc	722	Dining Hall	SF	N/A	13,177	0.0	0.0	100.0	N/A
II.1.B.1.cc.i	722-351	Airman Dining Hall	SF	44,900	13,177	0.0	0.0	100.0	0
II.1.B.1.dd	724	Unaccompanied Officer Housing (OQ & VOQ)	PN	N/A	156	47.0	53.0	0.0	N/A
II.1.B.1.ee	730	Personnel Support and Services Facilities	SF	N/A	66,031	60.0	31.0	9.0	N/A
II.1.B.1.ff	740	Morale, Welfare, and Rec (MWR)-Interior	SF	N/A	223,327	43.0	40.0	17.0	N/A
II.1.B.1.gg	852-273	Acft Support Equipment Storage	SY	3,500	14,937	100.0	0.0	0.0	11,437

II.1.B.2 From in-house survey:

	Facility Category Code	Category Description	Units of Measure	Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3
II.1.B.1.a	111	Aircraft Pavement-Runway(s)	SY	125,000	100.0	0.0	0.0
II.1.B.1.b	112	Airfield Pavements-Taxiways	SY	264,481	11.0	89.0	0.0

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II.1.B.1.c	113	Airfield Pavement-Apron(s)	SY	742,295	0.0	100.0	0.0
II.1.B.1.d	116-662	Dangerous Cargo Pad	SY	0			
II.1.B.1.e	812	Elec Power-Trans & Distr Lines	LF	188,195	26.0	74.0	0.0
II.1.B.1.f	822	Heat-Trans & Distr Lines	LF	35,558	0.0	100.0	0.0
II.1.B.1.g	832	Sewage and Indust Waste Collection (Mains)	LF	84,034	0.0	100.0	0.0
II.1.B.1.h	842	Water-Distr Sys-Potable	LF	108,091	0.0	100.0	0.0
II.1.B.1.i	843	Water-Fire Protection (Mains)	LF	3,754	100.0	0.0	0.0
II.1.B.1.j	851	Roads	SY	442,599	73.0	27.0	0.0
II.1.B.1.k	852	Veh/Equip Parking	SY	318,370	100.0	0.0	0.0

C. Family Housing (Facility Category Code 711)

II.1.C.1 **Capacity (housing Inventory)**

II.1.C.1.a **Number of adequate units from current DD Form 1410, line 18d:** 459

II.1.C.1.b **Number of substandard units from current DD Form 1410, line 18e:** 0

II.1.C.1.c **Current deficit (-)or surplus units in validated Market Analysis:** -756 **(includes E-1 - E3 requirements)**

II.1.C.1.c.i **A Market Analysis was used to answer the questions in Section II.1.C.**

II.1.C.1.d **FY95/4 projected net housing deficit (-) or surplus of units:** -658 **(includes officers and enlisted extrapolated to FY95 if necessary, uses validated market analysis corrected to include realignment actions)**

II.1.C.2 **Condition**

II.1.C.2.a **Number of adequate units meeting current whole-house standards of accommodation and state of repair:** 120 **(includes projects programmed through FY95/4. Units meeting whole-house standards are those that were programmed after FY88)**

II.1.C.2.a **Number of adequate units requiring whole-house renovation or replacement:** 459 **(Units meeting whole-house standards are those that were programmed/ renovated after FY88).**

II.1.C.2.a **Number of new housing units projected to meet current deficit.** 120

II.1.C.3 **Percentage of military families living on base as compared to the total number of families (officer and enlisted) assigned to the base**

II.1.C.3.a **21.6 percent of officer families live on base.**

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II.1.C.3.b **16.2 percent of enlisted families live on base.**

II.1.C.3.a **16.9 percent of all military families live on base.**

2. Airfield Characteristics

II.2 **Runway Table:**

Primary Designation		Dimensions: Length	Width	Cross Runway
AST	Secondary	3000 ft	75 ft	No
23	Primary	7500 ft	150 ft	No

Aircraft Arresting Systems (II.2.I) Number	Types
None	
4	BAK-12, MA1A

II.2.A **There are 2 active runways.**

II.2.A.1 **There are NO cross runways**

II.2.B **There are 1 parallel runways (excluding main runway).**

II.2.C **Dimensions of the primary runway (23).**

II.2.C.1 **Length: 7,500 ft**

II.2.C.2 **Width: 150 ft**

II.2.D **Dimensions of all secondary runways are in the runway table.**

II.2.E **The primary taxiway is 75 ft wide.**

II.2.F **Determination if PRIMARY PAVEMENTS can support aircraft operations based on latest Air Force Civil Engineering Support Agency(AFCESA) Pavement Evaluation Report or the procedures in AFM 88-24 (Airfield Flexible Pavement Evaluation).**

An AFCESA Pavement Evaluation Report was used to complete this section.

					Primary Pavements		
	Aircraft Group		Criteria		Runways	Taxiways	Aprons
II.2.F.1	Fighter	F-15	61 Kips	300,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.2	Fighter	F-16C/D	37 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.3	Bomber	B-52	450 Kips	15,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.4	Bomber	B-1B	450 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.5	Tanker	KC-135R	320 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.6	Tanker	KC-10	550 Kips	15,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.7	Airlift	C-5B	800 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.8	Airlift	C-141	325 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed

II.2.F.9 **Work required to upgrade pavement to the required strength:**

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Pavement:	Aircraft:	(9.a) Unit of Measure	(9.b) Quantity	(9.c) Description of Work
Taxiway	B-1B	Sy	32,500	Overlay additional 16.5" PCC
Runway	B-1B	SY	9,725	Overlay additional 13.1" PCC. Overlay 4,375 SY additional 11" ACC.
Aprons	B-1B	SY	120,000	Overlay additional 17.4" PCC
Taxiway	B-52	SY	32,500	Overlay additional 20.9" PCC
Runway	B-52	SY	9,725	Overlay additional 15.3" PCC . Overlay 4,375 SY additional 9" ACC.
Aprons	B-52	SY	120,000	Overlay additional 19.7" PCC
Runway	C-141	SY	2,500	Overlay additional 6.7" PCC
Taxiway	C-141	SY	32,500	Overlay additional 13.2" PCC
Aprons	C-141	SY	120,000	Overlay additional 14.3" PCC
Aprons	C-5B	SY	120,000	Overlay additional 6" PCC
Runway	C-5B	SY	2,500	Overlay additional 6" PCC
Taxiway	C-5B	SY	32,500	Overlay additional 11" PCC
Aprons	F-15	SY	120,000	Overlay additional 9.6" PCC
Taxiway	KC-10	SY	32,500	Overlay additional 12.3" PCC
Runway	KC-10	SY	7,225	Overlay additional 7.4" PCC. Overlay 2,500 SY additional 6" PCC.
Aprons	KC-10	SY	120,000	Overlay additional 13.4" PCC
Aprons	KC-135R	SY	120,000	Overlay additional 13.6" PCC
Taxiway	KC-135R	SY	32,500	Overlay additional 12.5" PCC
Runway	KC-135R	SY	2,500	Overlay additional 6" PCC

II.2.G **Excess aircraft parking capacity for operational use.**

II.2.G.1 **The total usable apron space for aircraft parking is 360,000 Sq Yds.**

II.2.G.1.a **Specifications for individual parking areas (irregularly shaped areas are approximated by rectangle).**

Parking area name:	Dimensions (Equivalent Rectangle)		CURRENT USE DATA. (Type of Aircraft and which of the permanently assigned aircraft use the area.)	
Blue Ramp	3,600 ft	900 ft	Primary Aircraft	23d Wing
Green Ramp	2,150 ft	1,000 ft	Transient Aircraft	624 ASG
Silver Ramp	850 ft	500 ft	Transient Aircraft	23d Wing Base Ops
Yellow Ramp	800 ft	550 ft	Transient Aircraft	JSOC

II.2.G.2 **Permanently assigned aircraft currrently require 284,000 Sq Yds of parking space.**

II.2.G.3 **76,000 Sq Yds of parking space is available for parking additional non-transient aircraft.**

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II.2.G.4 **The following factors limit aircraft parking capability:**

Pope AFB hosts Det 6, SOCOS. Their 6 aircraft are parked within the limits of our apron. Green Ramp and Yellow Ramp are used by tenants (624 ASG and JSOC). Intregrated combat turn (ICT) spots (with QD Arcs)are on the main portion of the ramp.

II.2.H **The dimensions of the (largest) transient parking area:**

2,150 Ft	1,000 Ft

II.2.I **Details of operational aircraft arresting systems on each runway are in the Runway Table (II.2)**

II.2.J **There are No critical features relative to the airfield pavement system that limit its capacity:**

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3. Utility Systems

II.3.A **The overall system capacity and percent current usage for utility system categories:**

	Utility System	Capacity	Unit of Measure	Percent Usage
II.3.A.1	Water:	2.0 MG/D	MG/D - million gallons per day	44 %
II.3.A.2	Sewage:	2.0 MG/D		60 %
II.3.A.3	Electrical distribution:	79.1 MW	MW - million watts	93 %
II.3.A.4	Natural Gas:	2.50 MCF/D	MCF/D - million cubic feet per day	41 %
II.3.A.5	High temperature water/steam generation/distribution:	45.5 MBTUH	MBTUH - million British thermal units per hour	31 %

II.3.B **Characteristics regarding the utility system that should be considered:**

Note: Our natural gas usage is done in CFH. See worksheet for figures.

4. Aircraft Maintenance Hangar Facilities

Specifications for general maintenance hangars and nose docks, excluding Depot and Test & Evaluation facilities.

II.4.A.1 **Facility number:** 712 Hanger
Current Use: Maintenance

II.4.A.2 **Size (SF):** 66,965 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-7

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	250 ft	62 ft	
II.4.A.6	Largest unobstructed space inside the facility:	250 ft	62 ft	94 ft

II.4.A.1 **Facility number:** 722 Nose Dock
Current Use: Maintenance Dock

II.4.A.2 **Size (SF):** 14,788 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	150 ft	20 ft	
II.4.A.6	Largest unobstructed space inside the facility:	149 ft	30 ft	65 ft

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II.4.A.1 **Facility number:** 724 Nose Dock

Current Use: Equipment Warehouse

II.4.A.2 **Size (SF):** 11,428 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	150 ft	20 ft	[redacted]
II.4.A.6	Largest unobstructed space inside the facility:	149 ft	30 ft	65 ft

II.4.A.1 **Facility number:** 726 Nose Dock

Current Use: Maintenance Dock

II.4.A.2 **Size (SF):** 18,139 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	150 ft	20 ft	[redacted]
II.4.A.6	Largest unobstructed space inside the facility:	149 ft	30 ft	65 ft

II.4.A.1 **Facility number:** 732 Nose Dock

Current Use: Maintenance Dock

II.4.A.2 **Size (SF):** 13,102 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	150 ft	20 ft	[redacted]
II.4.A.6	Largest unobstructed space inside the facility:	149 ft	30 ft	65 ft

II.4.A.1 **Facility number:** 734 Nose Dock

Current Use: Fuel System Maintenance Dock

II.4.A.2 **Size (SF):** 12,636 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	150 ft	20 ft	[redacted]
II.4.A.6	Largest unobstructed space inside the facility:	149 ft	30 ft	65 ft

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II.4.A.1 **Facility number:** 736 Nose Dock

Current Use: Fuel System Maintenance Dock

II.4.A.2 **Size (SF):** 12,334 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	150 ft	20 ft	
II.4.A.6	Largest unobstructed space inside the facility:	149 ft	30 ft	65 ft

5. Unique Facilities

II.5.A **There are No unique (one-of-a-kind) Air Force facilitaties which must be replaced if the base is closed.**

6. Air Installation Compatible Use Zone (AICUZ) and Terminal Area Procedures Local/Regional Land Encroachment

II.6.A **Percent current off base incompatible land use:**

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.A.1	23	CZ	0	138	0.0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
	5	CZ	0	138	0.0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
II.6.A.2	23	APZ 1	425	344	11.0	Sig Incompat	10.0	0.0	1.0	1.0	0.0	88.0
	5	APZ 1	0	344	0.0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
II.6.A.3	23	APZ 2	430	482	4.0	Gen Compat	10.0	1.0	0.0	0.0	0.0	89.0
	5	APZ 2	0	482	0.0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0

	DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.A.4	65-70	1,817	3,794	2	Gen Compat	4.0	0.0	0.0	66.0	0.0	30.0
II.6.A.5	70-75	688	1,067	7	Incompat	7.0	0.0	0.0	67.0	0.0	26.0
II.6.A.6	75-80	215	441	5	Gen Compat	5.0	0.0	0.0	68.0	0.0	27.0
II.6.A.7	80+	0	101	0	Gen Compat	0.0	0.0	0.0	97.0	0.0	3.0

II.6.B **Percent future off base incompatible land use:**

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN

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II.6.B.1	23	CZ	0	138	0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
	5	CZ	0	138	0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
II.6.B.2	23	APZ 1	553	344	22	Sig Incompat	13.0	0.0	9.0	1.0	0.0	77.0
	5	APZ 1	0	344	0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
II.6.B.3	23	APZ 2	602	482	6	Incompat	14.0	3.0	0.0	0.0	0.0	83.0
	5	APZ 2	0	482	0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0

	DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.B.4	65-70	4,088	3,794	4	Gen Compat	9.0	0.0	0.0	66.0	0.0	24.0
II.6.B.5	70-75	688	1,067	7	Incompat	7.0	2.0	1.0	67.0	0.0	23.0
II.6.B.6	75-80	215	441	5	Gen Compat	5.0	0.0	3.0	68.0	0.0	24.0
II.6.B.7	80+	0	101	0	Gen Compat	0.0	0.0	0.0	97.0	0.0	3.0

II.6.C The most recent, publicly released AICUZ study is dated Feb 94

II.6.D Current AICUZ study's flying activities subsection reflects all currently assigned aircraft

Subsection reflects the number of daily flying operations conducted by all assigned aircraft

Current AICUZ study's flight track figure/map reflects current flight tracks.

II.6.E The AICUZ study was last updated on Feb 93

The study is still valid.

II.6.F Local governments have Not incorporated AICUZ recommendations into land use controls

II.6.G Assessment of significant development (i.e., residential subdivision, shopping mall, or center, industrial park, etc.) existing or anticipated within any of the 7 AICUZ zones.

No significant development currently exists in any AICUZ zone.

No significant development is projected for any AICUZ zone.

No long range (20 year) development trends in the 7 AICUZ zones are evident.

II.6.H Population figures and projections:

II.6.H.1 Communities in the vicinity of the installation.

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop

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Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
Spring Lake	4110	3968	6273	7580	9843
Fayetteville	47106	53510	59507	75850	81850

II.6.H.3 **County (ies) encompassing the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
HARNETT COUNTY	48236	49667	59570	67822	84578
CUMBERLAND COUNTY	148418	212042	247160	274566	328052

II.6.I **All clear zone acquisition has been completed.**

II.6.J **Existing on base facilities not sited in accordance with AICUZ recommendations:**

Type of facility:	Appoximate number of occupants	Zone with violation	Reason the incompatability is necessary
Dormitories	800	75-80	Predates AICUZ

All planned on base facilities will be sited in accordance with AICUZ recommendations.

Air Space Encroachment

II.6.K **Noise complaints are received from off base residents.**

II.6.K.1 **5.0 noise complaints per month (average) are received from off base residents.**

II.6.L **The base has implemented noise abatement procedures as follows:**

II.6.L.1 **Flight tracks moved away from Ft Bragg, F-16s climb to 900 AGL by end of RW and terminate afterburner ASAP. Hush House under construction.**

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Section III

1. Contingency and Deployment Requirements

Full mobilization, 24 hour capability assumed.

III.1.A.1 **8 C-141 equivalent aircraft can be loaded or unloaded at one time.**

Based on existing load crews, marshalling yards, build up areas, concurrent servicing, and material handling equipment (MHE). Assumes a 13-pallet load, a 2 hr, 15 min ground time.

III.1.A.1.a **The limiting factor is Load Crews**

III.1.A.1.b **Current MHE:** 121

III.1.A.2 **24 C-141 equivalent aircraft can be refueled at one time.**

Based on a 100,000 lb (15,625 gal) fuel load for each aircraft, use of existing personnel, equipment, and facilities. Assumes 2 hr, 15 min ground time.

III.1.B **The base can land, taxi, park, and refuel widebody aircraft as follows:**

Aircraft	Widebody Capabilities:				Remarks:
747	Can land	Can taxi	Can park	Can refuel	Runway is only 7500 ft, thus acft like these are limited on landing gross weight based on stopping distances, but these type acft operate at
C-5	Can land	Can taxi	Can park	Can refuel	Runway is only 7500 ft, thus acft like these are limited on landing gross weight based on stopping distances, but these type acft operate at
KC-10	Can land	Can taxi	Can park	Can refuel	Runway is only 7500 ft, thus acft like these are limited on landing gross weight based on stopping distances, but these type acft operate at

III.1.C **The base has an operational fuel hydrant system:**

III.1.C.1 **The fuel hydrant system is available to transient aircraft.**

III.1.C.2 **5 hydrant pits are operational.**

Description of base fuel hydrant system:

System Type:	Total Pumping Rate (GPM):	Number of Laterals:	Nomber of Usable Refueling Positions:	Number of SIMULTANEOUS aircraft refuelings of Narrow	Widebody
3 Type II	600	9	54	9	9
1 Type III	1200	0	22	5	5

III.1.C.3 **19 fuel storage tanks support the operational fuel hydrant system:**

III.1.C.3.a

Storage tank Capacity:	Tanks with this capacity

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50000	18
420000	1

III.1.C.4 **The hydrant system is 1.0 miles from the bulk storage area.**

III.1.C.5 **4 pits are certified for hot pit operations.**

III.1.D **The base bulk storage facility is Not serviced by a pipeline.**

III.1.D.3 **None**

Based on normal requirements in the Fuel Logistics Area Summary(FLAS) or Inventory Management Plan (IMP). Storage for others is excluded.

III.1.D.4 **Other receipt modes available:** Tank cars/Trucks

Number of offload headers: 17

5 tank trucks can be simultaneously offloaded

5 tank cars can be simultaneously offloaded

III.1.D.5 **3 refueling unit fillstands are available.**

III.1.D.5.a **3 refuelers can be filled simultaneously.**

III.1.D.6 **Current despensing capabilities as defined in AFR 144-1** **sustained:** 660000
maximum: 2825616

III.1.D.7 **The base is directly supported by an intermediate Defense Fuels Supply Point (DFSP).**

III.1.D.7.a **Supporting DFSP:** BEAUFORT, NC

		Cat 1.1	Cat 1.2
III.1.E	**Cat 1.1 and 1.2 munitions storage requirements and capacity.**		
III.1.E.1	**Maximum NET EXPLOSIVE WEIGHT (NEW) storage capacity:**	117655	0
	Square footage available (including physical capacity limit):	0	0
III.1.E.2	**Normal installation mission storage requirement:**	1781000	0

III.1.F **The base has a dedicated hot cargo pad.**

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III.1.F.1 **Hot cargo pad access limitations:**

SEE WORK SHEET

III.1.F.2 **The size of the hot cargo pad is 22,500 sq feet.**

III.1.F.3 **The sited explosive capacity of the hot cargo pad is 30,000**

III.1.F.4 **The hot pad access is turn around.**

III.1.F.5 **The taxiway servicing the hot pad is 150 ft wide and has a pavement classification number (PCN) of 80.**

III.1.F.6 **Aircraft using pad over the last 5 years:**

C5, C130, C141, A10, F16, Helicopter

III.1.G **Proximity (within 150 NM) to mobilization elements.**

III.1.G.1 **The base is proximate to a ground force installation.**

Active ground force installations within 150 NM:

CAMP LEJEUNE	91 NM
FORT BRAGG	2 NM
FORT JACKSON	115 NM
FORT LEE	149 NM
FORT PICKETT	125 NM

III.1.G.2 **The base is proximate to a railhead.**

Railheads within 150 NM:

Beaufort	119 NM
Blackstone	125 NM
Columbia - Fort Jackson	122 NM
Goldsboro	52 NM
Goldsboro - Seymour	52 NM
Havelock	104 NM
Jacksonville - Havelock	104 NM
Manchester - Fort Junction	3 NM
Petersburg	146 NM
Radford - Cowan	142 NM
Sumter - Cape Savannah	100 NM
Ten City	142 NM
Wilmington - Leland	73 NM

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III.1.G.3 **The base is proximate to a port.**

Deep water ports within 150 NM:

Morehead City	118 NM
Wilmington	78 NM

III.1.H **The base has a dedicated passenger terminal.**

III.1.I **The base does not have a dedicated deployment facility capable of handling DoD standardized cargo pallets.**

III.1.J **The base medical treatment facility does Not routinely receive referral patients.**

III.1.K **No military medical facility in the catchment area (40 mile radius) have been designated for closure or realignment.**

III.1.L **Unique missions performed by the base medical facility:**

WRM projects plus FFGLC0, FFGLE90, FFGLB0 (SEE WORK SHEET for details)

Unique medical missions include aeromedical staging facilities, environmental health laboratories, area dental laboratories, physiological training units, wartime taskings,

III.1.M **Base medical facilities project planned to begin before to 1999:**

Expand and renovate Main Clinic

Facilities projects include military consruction program (MCP) or Operations and Maintenence (O&M) alterations.

III.1.M.1 **The project has been approved.**

III.1.M.2 **No major MCP has been completed since 1989.**

III.1.N **Base facilities have a total excess storage capacity of 101,434 sq ft.**

III.1.N.1 **Base facilities have a total covered storage capacity of 229,111 sq ft.**

III.1.N.2 **Breakout of the total covered storage capacity:**

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Supply (warehousing, Individual Equipment Unit, Tool Issue, Base Service Store):	130,843 sq ft
Mobility storage:	2,576 sq ft
War Readiness Support Kits (WRSK) storage:	54,375 sq ft

III.1.N.3 Base supply facilities that have a planned and funded MCP project:

Facility:	Funding:
AGS Parts Store	2600

III.1.O 222 light military vehicles are on base.

III.1.P 466 heavy military and special vehicles are on base.

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Section IV

1. Base Budget

IV.1 Non-payroll portion of the base budget for prior years:

IV.1.A xxx56 — Environmental Compliance

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	185.00 $sK	0.00 $sK	185.00 $sK			
FY-92	3400	698.00 $sK	0.00 $sK		698.00 $sK		
FY-93	3400	1,221.00 $sK	0.00 $sK			1,221.00 $sK	
FY-94	3400	581.00 $sK	0.00 $sK				581.00 $sK
			xxx56 TOTALS:	185.00 $sK	698.00 $sK	1,221.00 $sK	581.00 $sK

IV.1.B xxx76 — Real Property Maintenance A

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	5,765.00 $sK	1,645.00 $sK	7,410.00 $sK			
FY-92	3400	12,013.00 $sK	1,676.00 $sK		13,689.00 $sK		
FY-93	3400	355.00 $sK	33.00 $sK			388.00 $sK	
FY-94	3400	120.00 $sK	148.00 $sK				268.00 $sK
			xxx76 TOTALS:	7,410.00 $sK	13,689.00 $sK	388.00 $sK	268.00 $sK

IV.1.C xxx78 — Real Property Maintenance S

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-92	3400	1.00 $sK	0.00 $sK		1.00 $sK		
FY-93	3400	7,559.00 $sK	956.00 $sK			8,515.00 $sK	
FY-94	3400	2,840.00 $sK	102.00 $sK				2,942.00 $sK
			xxx78 TOTALS:		1.00 $sK	8,515.00 $sK	2,942.00 $sK

IV.1.D xxx90 — Audio Visual

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	238.00 $sK	0.00 $sK	238.00 $sK			
FY-92	Appropriation	Direct	Reimbursable				

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		3400	242.00 $sK	0.00 $sK		242.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	283.00 $sK	0.00 $sK			283.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	199.00 $sK	0.00 $sK				199.00 $sK
				xxx90 TOTALS:	238.00 $sK	242.00 $sK	283.00 $sK	199.00 $sK
IV.1.E	xxx95	Communications			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	1,279.00 $sK	12.00 $sK	1,291.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	955.00 $sK	2.00 $sK		957.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	1,233.00 $sK	2.00 $sK			1,235.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	662.00 $sK	0.00 $sK				662.00 $sK
				xxx95 TOTALS:	1,291.00 $sK	957.00 $sK	1,235.00 $sK	662.00 $sK
IV.1.F	xxx96	Base Operating Support			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	7,908.00 $sK	153.00 $sK	8,061.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	6,210.00 $sK	150.00 $sK		6,360.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	9,175.00 $sK	1,120.00 $sK			10,295.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	8,172.00 $sK	100.00 $sK				8,272.00 $sK
				xxx96 TOTALS:	8,061.00 $sK	6,360.00 $sK	10,295.00 $sK	8,272.00 $sK
IV.1.G	MFH	Military Family Housing			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	1,175.00 $sK	0.00 $sK	1,175.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	2,285.00 $sK	0.00 $sK		2,285.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	3,026.00 $sK	0.00 $sK			3,026.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	2,684.00 $sK	0.00 $sK				2,684.00 $sK
				MFH TOTALS:	1,175.00 $sK	2,285.00 $sK	3,026.00 $sK	2,684.00 $sK

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2. Relocation Costs

IV.2 **-Large, unusual items integral to the unit mission, but which cannot be moved as regular freight:**

Total relocation costs: $ 4,167.34 K

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Section IV/V Level Playingfield COBRA Data

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Section VI Economic Impact

Economic Area Statistics:

Fayetville, NC MSA

Total population: 177,000 (FY 92)

Total employment: 160,544 (FY 93)

Unemployment Rates (FY93/3 Year Average/10 Year Average)

5.2% / 6.0% / 5.5%

Average annual job growth: 2,730

Average annual per capita income: $16,050

Average annual increase in per capita income: $6.7%

Projected economic impact:

Direct Job Loss:	**4,829**	
Indirect Job Loss:	**1,735**	
Closure Impact:	**6,564**	**(4.1% of employment total)**
Other BRAC Losses:	**0**	
Cumulative Impact:	**6,564**	**(4.1% of employment total)**

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Section VII

1. Community Infrastructure

Describe the off-base housing situation.

VII.1.A.1 **Off-base housing is NOT affordable**

VII.1.A.2 **Units are NOT available for families**

VII.1.A.2 **Units are NOT available for single members.**

VII.1.A.3 **12.6 Percent of off-base housing was rated as unsuitable in the latest VHA survey**

VII.1.A.4 **Median monthly cost of off-base housing based on latest VHA survey:** $702

Describe the transportation systems.

VII.1.B.1 **The base is NOT served by REGULARLY SCHEDULED, public transportation.**

VII.1.B.2 **Distance to the nearest municipal airport with scheduled, commercial air traffic:** 12 miles

VII.1.B.2 **Airport name:** Grannis Field Airport

VII.1.B.3 **Number of commercial air carriers available at the airport:** 4

VII.1.B.4 **Average round trip commuting time to work:** 50 minutes

Off-base public recreation facilities:

List ONLY THE NEAREST facility for each subcategory.

	Facility Subcategory Type	Name of Nearest Facility	Distance to:	Drive Time
VII.1.C.1	Swimming pool	Waldo's Beach	15	Hrs. 20 Min.
VII.1.C.2	Movie theater	Cross Pointe Centre	6	Hrs. 16 Min.
VII.1.C.3	Public golf course	Baywood	35	Hrs. 40 Min.
VII.1.C.4	Bowling lane	B & B	15	Hrs. 21 Min.
VII.1.C.5	Boating	Sharon Harris	45	1 Hrs. Min.
VII.1.C.6	Fishing	Sharon Harris	45	1 Hrs. Min.
VII.1.C.7	Zoo	Ashboro	70	1 Hrs. 30 Min.
VII.1.C.8	Aquarium	Ft. fisher	110	2 Hrs. 30 Min.
VII.1.C.9	Family theme park	Carowinds	141	3 Hrs. 30 Min.
VII.1.C.10	Professional sports	Basketball	141	3 Hrs. 30 Min.
VII.1.C.11	Collegiate sports	Fayetteville	15	Hrs. 25 Min.

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VII.1.C.12	Camping facilities	Ravenrock State Park	25		Hrs.	30	Min.
VII.1.C.13	Beaches (lake or ocean)	Smith Lake	7		Hrs.	15	Min.
VII.1.C.14	Outdoor winter sports	Boone, NC (Skiing	204	4	Hrs.	30	Min.

VII.1.D **Nearest Shopping facility (two major anchor stores plus smaller retail outlets):**

Cross Creek Mall 16 min (7 Miles)

VII.1.E **Nearest Metropolitan center (population in excess of 100,000):**

Fayetteville, NC 25 min (15 Miles)

Local area crime rate:

VII.1.F.1 **Violent crime rate (per 100,000) in the local area: (Note: The most current annual FBI Statistics Report used as the source document. Violent crime is defined as the sum of homicide, rape, robbery, felony assault, and simple assault.)** 1999

VII.1.F.2 **Property crime rate (per 100,000) in the local area: (Note: The most current annual FBI Statistics Report used as the source document. Property crime is defined as the sum of auto theft, burglary, theft, and arson.)** 11051

2. Education

VII.2.A **The highest maximum allowed pupil to teacher classroom ratio, based on grades K - 12 and using local area ratios:** 32 to 1

VII.2.B **Local high schools offer a four-year English program.**

VII.2.B **Local high schools offer a four-year Math program.**

VII.2.B **Local high schools offer four-year Foreign Language programs.**

VII.2.C **Local high schools offer an Honors program.**

VII.2.D **76.0 percent of high school students go on to either a two- or four-year college**

VII.2.E **There are opportunities for off-base education within 25 miles of the base.**

VII.2.E.1 **Opportunities for off-base VOCATIONAL/TECHNICAL TRAINING provided by the following institutions:**

Fayetteville Technical Community College

VII.2.E.2 **Opportunities for off-base UNDERGRADUATE COLLEGE provided by the following institutions:**

Methodist college

VII.2.E.3 **Opportunities for off-base GRADUATE COLLEGE provided by the following institutions:**

Fayetteville State University

3. Spousal Employment

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VII.3.A **73.0 percent of spouses are able to find employment (within 3 months) in the local community.**

VII.3.B **60.2 percent of spouses find employment commensurate with job skills, work experience, and education.**

VII.3.C **5.2 percent unemployment in the local area (Department of Labor Statistics)**

VII.3.D **2.3 percentage rate of job growth in the local area (Department of Labor Stastics)**

4. Local Medical Care

VII.4.A	**Current ratio of active, non-federal physicians in the community:**	1.3 physicians/1000 people
VII.4.B	**Current ratio of hospital beds in the community:**	1.4 beds/1000 people

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Section VIII

1. Air Quality - Clean Air Act

VIII.1.A **Air Quality Management District for the base:** Eastern North Carolina

VIII.1.B **The base is NOT located within a maintenance or non-attainment area for pollutants.**

VIII.1.C **There are NO critical air quality regions within 100 kilometers of the base**

(Critical air quality regions are non-attainment areas, national parks, etc.)

VIII.1.D **On- or off-base activities have NOT been restricted or delayed due to air quality considerations.**

(Restrictions or delays may be imposed by a Metropolitan Planning Organization or similar organization and include restrictions to construction permits, restrictions to industrial facilities operating hours, High Occupancy Vehicle (HOV) rush hour procedures, etc.)

VIII.1.D.1 **The base has NOT been required to impliment emissions reduction through special actions**

(i.e. carpooling or emissions credit transfer)

VIII.1.E **Restrictions placed on operations by state or local air quality regulatory agencies:**

VIII.E.1 Aerospace Ground Equipment (AGE):

E.1.a No state or local air quality regulatory agency Regulates or conditionally exempts the operation of portable internal combustion engine equipment, to include AGE.

E.1.b No state or local air quality regulatory agency Requires permits for such units.

E.1.c No state or local air quality regulatory agency Requires the base to modify the hours of operation of the AGE.

E.1.d No state or local air quality regulatory agency Requires retrofit controls for AGE.

VIII.E.2 Infrastructure Maintenance / Public Works

E.2.a No state or local air quality regulatory agency Regulates or conditionnaly exempts small activities or engines used for infrastructure maintenance (i.e., sewer cleaning, wood chipping, road repair, etc.).

E.2.b No state or local air quality regulatory agency Limits the hours of these activities.

E.2.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of equipment used to support these activities.

E.2.d No state or local air quality regulatory agency Requires emission offsets for these activities.

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VIII.E.3 Open Burn/Open Detonation

E.3.a No state or local air quality regulatory agency Prohibits open burn / open detonation (OB/OD) or training

E.3.b The state or local air quality regulatory agency Regulates or conditionally exempts OB/OD operations or training.

E.3.c No state or local air quality regulatory agency Limits the number of detonations to keep an exemption.

E.3.d No state or local air quality regulatory agency Requires periodic emission testing.

VIII.E.4 Fire Training

E.4.a No state or local air quality regulatory agency Specifies requirements which exceed the fire training and/or controlled burn requirements for local public fire agencies where fire training activities that produce smoke are regulated or conditionally exempted.

E.4.b No state or local air quality regulatory agency Prohibits fire training activities that produce smoke.

VIII.E.5 Signal Flares

E.5 No state or local air quality regulatory agency Prohibits the use of signal flares for search and rescue training or operations.

VIII.E.6 Emergency Generators

E.6.a The state or local air quality regulatory agency Regulates or conditionally exempts emergency operation of generators or engines.

E.6.b No state or local air quality regulatory agency Limits the hours of emergency operation of generators.

E.6.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of emergenct generators.

E.6.d The state or local air quality regulatory agency Requires an air quality operating permit if the emergency operation of the generators exceeds an exemption threshold.

E.6.d No state or local air quality regulatory agency Requires emission offsets.

VIII.E.7 Short-term Activities

E.7.a The state or local air quality regulatory agency Regulates or conditionally exempts short-term (12 months or less) activities (i.e., air shows, exercises, construction, or emergency actions).

E.7.b No state or local air quality regulatory agency Limits the operation for short-term activities.

E.7.c No state or local air quality regulatory agency Requires periodic fuel analysis, emission testing, or emission offsets.

E.7.d No state or local air quality regulatory agency Prohibits any short-term activities.

VIII.E.8 Monitoring

E.8 No state or local air quality regulatory agency Has continious emissions monitoring requirements for sources at the base which exceed the Federal New Source Performance Standards requirements.

VIII.E.9 BACT/LAER

E.9 No state or local air quality regulatory agency Has BACT/LAER emissions thresholds (excluding lead) that exceed the Federal Clean Air Act requirements.

2. Water - Potable

VIII.2.A The base potable water supply is On-base and the source is:

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FT BRAGG H2O TREATMENT FACILITY

VIII.2.B **There are no constraints to the base water supply.**

VIII.2.C **The base potable water supply does not constrain operations**

(Contamininants or lack of water supply may restrict construction activities or operations through: facility siting options, well usage, construction, etc.)

3. Water - Ground Water

VIII.3.A **Base or local community groundwater is contaminated.**

VIII.3.A.1 **Nature of contamination.** Groundwater in the vicinity of IRP sites is contaminated with JP-4

VIII.3.A.2 **The contaminated groundwater is Not a potable water source.**

VIII.3.B **The base is actively involved in groundwater remediation activities.**

VIII.3.C **39 water wells exist at the base.**

VIII.3.D **No wells have been abandoned.**

4. Water - Surface Water

VIII.4.A **There No perennial bodies of water located on base.**

VIII.4.A.2 **These bodies do Not receive water runoff or treated wastewater discharge from the base.**

VIII.4.A.3 **The base is Not located within a specified drainage basin.**

VIII.4.B **Special permits are Not required**

(Special permits may required to conduct training/operations, or for construction projects on or near bodies of water)

VIII.4.C **There is known contamination to the base or local community surface water**

VIII.4.C.1 **Nature of the contamination:** IRP site discharge small amounts JP-4

VIII.4.C.2 **The contaminated surface water is Not a potable water source.**

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5. Wastewater

VIII.5.A **Base wastewater is treated by Local Community facilities.**

VIII.5.C **There are No discharge violations or outstanding open enforcement actions pending.**

6. Discharge Points / Impoundments

VIII.6.A **There any No National Pollutant Elimination System permits in effect.**

VIII.6.B **The base currently discharges treated wastewater OFF-Base. Description of treated wastewater discharge location:**

Fort Bragg wastewater treatment facility.

VIII.6.C **The base has No discharge impoundments.**

VIII.6.D **There are no discharge violations or outstanding discharge open enforcement actions pending.**

7. HAZARDOUS MATERIALS - Asbestos

VIII.7.A **77.0 percent of facilities have been surveyed for asbestos.**

VIII.7.A.1 **56.0 percent of the facilities surveyed are identified as having asbestos.**

VIII.7.A.2 **0 facilities are considered regulated areas or have restricted use due to friable asbestos.**

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8. Biological - Habitat

VIII.8.A There are No ecological or wildlife management areas ON the base.

There are No ecological or wildlife management areas ADJACENT TO the base.

VIII.8.A.1 Natural areas on or adjacent to the base are not recognized as important ecological sites.

VIII.8.B No critical/sensitive habitats have been identified on base .

VIII.8.C The base does not have a cooperative agreement for conducting a hunting and fishing program.

Cooperative agreements are between the base with the U.S. Fish and Wildlife Service and the State Fish and Game Department.

9. Biological - Threatened and Endangered Species

VIII.9.A Threatened and/or endangered species identified on the base:

Species	Kingdom				Remarks
Loggerhead shrike	Animal	Federa	Candidate	Threatened	(Lanius ludovicianus)
Picoides borealis	Animal	Federa	Candidate	Threatened	Red-Cockaded Woodpecker(Picoides borealis)

VIII.9.B There are No Special Concern species identified on the base.

VIII.9.C The presence of these species does Not constrain current or future construction activities or operations.

10. Biological - Wetlands

VIII.10.A Wetlands, estuaries, or other special aquatic features present on the base:

VIII.10.A.1

Identification and type of wetland:	Approximate acreage:
Wetlands were not identified	153

VIII.10.A.2 The base is Not involved in jointly-managed programs for protection of these resources.

VIII.10.B The base has been surveyed for wetlands in accordance with established federally approved guidelines.

VIII.10.B.1 Survey was completed in May 94

VIII.10.B.2 100 percent of the base was included in the survey.

VIII.10.B.3 Method used to survey the base (e.g., Corps of Engineers Delineation Manual, U.S. Fish and Wildlife Service National Wetlands Inventory):

Corps of Engineers Wetlands Delineation Manual

VIII.10.C Part of the base is located in a 100-year floodplain.

VIII.10.D The presence of these resources does Not constrain current or future construction activities or operations.

11. Biological - Floodplains

VIII.11.A Floodplains are present on the base.

VIII.11.A.1 Floodplains do Not constrain construction (siting) activities or operations.

VIII.11.A.2 Periodic flooding does Not constrain base operations.

12. Cultural

VIII.12.A Historic,prehistoric, archaeological sites or other cultural resources located on the base:

VIII.12.A.1

Sites:	Significant status:
Bldg 300	Fire Station
Bldg 302	Medical Dispensary
Bldg 306	Barracks & Headquarters
Bldg 708	Hangars 4 & 5
Bldgs 202,204,206,208,210,212,214,216,218	2 Story Residence (Married Officer's Quarters)
Bldgs 203,207,211,215,217,343	2 Car Garages
Bldgs 322,324,326,328,330,332,334,336,338,340,342,344	1 Story Residence (Officer's Quarters)
Bldgs 325,337	5 Car Garages

VIII.12.B 8 percent of the buildings on base are over 50 years old.

VIII.12.C Historic Landmark/Districts, or properties listed in the National Register of Historic Places (NRHP) located on base:

Bldg 300 (Fire Station)
Bldg 302 (Medical Dispensary)
Bldg 306 (Barracks & Headquarters)
Bldg 708 (Hangars 4 & 5)
Bldgs 202,204,206,208,210,212,214,216,218 - 2 Story Residence (Married Officer's Quarters)

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Bldgs 203,207,211,215,217,343 - 2 Car Garages
Bldgs 325,337 - 5 Car Garages

VIII.12.C.1 No properties have been determined to be or may be eligible for the NRHP.

VIII.12.C.2 Buildings and structures have not been surveyed for Cold War or other historical significance.

VIII.12.D The base has Not been archeologically surveyed.

VIII.12.D.1 Not Applicable.

VIII.12.D.2 No archeological sites have been found.

VIII.12.D.3 No archeological collections are housed on base.

VIII.12.D.4 No Native Americans or others use/identified sacred areas or burial sites on or near base.

VIII.12.E The base has no agreements with historic preservation agencies.

Agreements include Programmatic Agreements and Memorandum of Agreements.
Historical preservation agencies include State Historical Preservation Officer or the Advisory Council on Historic Preservation.

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13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A A preliminary assessment of the installation has been performed.

VIII.13.A.1 11 IRP sites have been identified

VIII.13.A.2 No IRP sites extend off base.

VIII.13.A.3 3All on-site remediation is estimated to be in place in 5796

VIII.13.B The installation is Not a National Priority List (NPL) site nor proposed as an NPL site.

VIII.13.C There are no existing Federal Agency Agreements to clean up the base.

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D There reported or known uncontrolled or unregulated occurrences of specific contaminate types and sources.

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.F The IRP currently restricts construction (siting) activities/operations on-base.

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	$250.000 K	$260.000 K	$260.000 K	$270.000 K	$270.000 K
IRP	$749.000 K	$191.000 K	$1,500.000 K	$2,000.000 K	$2,257.000 K
Natural Resources	$30.000 K	$8.000 K	$8.000 K	$8.000 K	$8.000 K
Other(s) Specify:GRDH2O MONT./O&M LEV 1 PROJECTS	$1,180.000 K	$60.000 K	$60.000 K	$60.000 K	$60.000 K
Permits	$16.000 K	$20.000 K	$20.000 K	$20.000 K	$20.000 K

15. Other Issues

VIII.15.A There are no additional activities which may constrain or enhance base operations.

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16. Air Quality - Clean Air Act

VIII.16.A **Air Quality Control Area (AQCA) geographic region in which the base is located:**
Cumberland County, Sandhills Region of Eastern North Carolina

VIII.16.B **Air quality regulatory agency responsible for the AQCA:.** NCDEHNR (Fayetteville)

VIII.16.B **Name and phone number of the AQCA program manager for issues pertaining to the base:**

Mr. Ken Smack, Mr. Alan Grainger, and Ms. Cynthia Savoy (910) 486-1541

The EPA has designated the AQCA (or the specific portion of the AQCA containing the base) to be:

VIII.16.C.1 In Attainment for Ozone

VIII.16.C.2 In Attainment for Carbon Monoxide

VIII.16.C.3 In Attainment for Particulate matter (PM-10)

VIII.16.C.4 In Attainment for Sulfur Dioxide

VIII.16.C.5 In Attainment for Nitrogen Dioxide (Not NOx)

VIII.16.C.6 In Attainment for Lead

VIII.16.C.7 **The EPA has Not proposed that any AQCA pollutant in ATTAINMENT be listed as NONATTAINMENT**

VIII.16.D.1 **Ozone daily maximum hourly design value for the portion of the AQCA in which the base is located:** 0.12 ppm

VIII.16.D.2 **Carbon monoxide 8 hour design value for the portion of the AQCA in which the base is located:** 9.0 ppm

VIII.16.D.3 **Ozone Design value is 100.0% of NAAQS**

VIII.16.D.4 **Carbon monoxide Design value is 100.0% of NAAQS**

Air Quality Survey complete, No additional data required.

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Pope AFB - ACC

13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A A preliminary assessment of the installation has been performed.

VIII.13.A.1 11 IRP sites have been identified

VIII.13.A.2 No IRP sites extend off base.

VIII.13.A.3 All on-site remediation is estimated to be in place in 1998

VIII.13.B The installation is Not a National Priority List (NPL) site nor proposed as an NPL site.

VIII.13.C There are no existing Federal Agency Agreements to clean up the base.

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D There reported or known uncontrolled or unregulated occurrences of specific contaminate types and sources.

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.F The IRP currently restricts construction (siting) activities/operations on-base.

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	$250.000 K	$260.000 K	$260.000 K	$270.000 K	$270.000 K
IRP	$749.000 K	$191.000 K	$1,500.000 K	$2,000.000 K	$2,257.000 K
Natural Resources	$30.000 K	$8.000 K	$8.000 K	$8.000 K	$8.000 K
Other(s) Specify:GRDH2O MONT./O&M LEV 1 PROJECTS	$1,180.000 K	$60.000 K	$60.000 K	$60.000 K	$60.000 K
Permits	$16.000 K	$20.000 K	$20.000 K	$20.000 K	$20.000 K

15. Other Issues

VIII.15.A There are no additional activities which may constrain or enhance base operations.

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Section I

1. Force Structure

I.1.A **List of all on base NAF and non-Air Force activities:**

	Unit or Activity:	Personnel Authorizations for FY93/4 Officer	Enlisted	Civilian	Total
I.1.A.1	206 Trans Det (ARNG)	-	2	-	2
I.1.A.2	206 Trans Det (ARNG)(Drill Status)	9	24	-	33
I.1.A.3	234 Band 9 (ARNG)	-	2	-	2
I.1.A.4	234 Band 9 (ARNG)(Drill Status)	1	37	-	38
I.1.A.5	AFRES MWR (NAF)	-	-	-	0
I.1.A.6	Base Exchange	-	-	6	6
I.1.A.7	Credit Union	-	-	1	1
I.1.A.8	SATO	-	-	-	0
I.1.A.9	USNR Recruiting	-	1	-	1
	TOTAL:				83

I.1.B **Remote/Geographically Separated Units receiving more then 50% of Base Operational Support from the base:**

I.1.B.1 **Supported Unit:** 104 TAC CONT. SQ GSU **GSU - Geographically Separated Unit**
Location: COOS HEAD OR. **REM - Remote Unit**
Support provided: BCE, FINANCE, SUPPLY, CONTRACTING, CBPO, MOBILITY, MEDICAL, JAG, ETC,...

I.1.B.2 **Supported Unit:** 116 TAC CONT SQ GSU **GSU - Geographically Separated Unit**
Location: CAMP RILEA **REM - Remote Unit**
Support provided: SUPPLY, SMALL ARMS INSTR, FOOD SERVICE, MOTOR POOL, CONTRACTING, CBPO, ETC

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2. Operational Effectiveness

A. Air Traffic Control

ATCALS - Air Traffic Control and Landing Systems
NAS - National Airspace System

I.2.A.1 **Some of the base ATCALS are officially part of the NAS.**

I.2.A.2 **Details for specific ATC facilities:**

	(A.2) ATC Summary:		(A.3) Detailed traffic counts:				
	Type of Facility	Total Traffic Count	Civil Traffic Count	Military Traffic Count	ILS Traffic Count	PAR Traffic Count	Non-PAR Traffic Count
RAPCON	3	316000			N/A	N/A	N/A
Tower	3	280829	267433	12396	N/A	N/A	N/A

I.2.A.4 **The primary instrument runway is designated 10R**

140415 operations were conducted this runway during calander year 1993

I.2.A.5 **Known or potential airspace problems that may prevent mission accomplishment:**

NONE

I.2.A.6 **The base experiences ATC delays.**

I.2.A.6.a **Details regarding ATC delays:**

Average number of delays per month (over the last 2 years): 1

The total number of sorties per month: 4741

The average length of the delays: 0:10

I.2.A.6.b **There is a common rationale for the delays:**

Joint use airport. Flights scheduled to avoid peak departure/arrival periods. Occational delays experienced by AFRES unit HC-130 or H-60 during winter months.

B. Geographic Location

I.2.B.1 **Nearest major primary airlift customer:** FORT LEWIS **distance** 89 NM

Nearest major primary airdrop customer: FORT LEWIS **distance** 89 NM

I.2.B.2 **Distance to foward deployment Air Bases:**

Lajes AB: 4259 NM

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Rota AB:	5266 NM
Hickam AFB:	2260 NM
RAF Mildenhall:	4837 NM

	Class of Airfield:	Name	Distance from Base
I.2.B.3	Military airfield, runway >= 3,000ft	GRAY AAF	90
I.2.B.4	Military airfield, runway >= 8,000ft	MCCHORD AFB	93
I.2.B.5	Military airfield, runway >= 10,000ft	MCCHORD AFB	93
I.2.B.6	Military or civilian airfield, runway >= 3,000ft	Portland-Hillsboro	15
I.2.B.7	Military or civilian airfield, runway >= 8,000ft	McChord AFB	93
I.2.B.8	Military or civilian airfield, runway >= 10,000ft	McChord AFB	93
I.2.B.9	Civilian airfield, runway >= 8,000ft for capable of conducting short term operations	Mahlon Sweet Field	90
I.2.B.10	Civilian airfield, runway >= 10,000ft for capable of conducting short term operations	Seattle-Tacoma Int'l	115

I.2.B.11 **Other runways on base can be used for emergency landings.**

C. Training Areas (Special Use Airspace (SUA), Ranges, Military Training Routes (MTRs), Drop Zones (DZs), Military Operating Areas (MOAs))

I.2.C.1 **Supersonic Air Combat Training (ACBT) MOAs and warning/restricted areas, with a minimum size of 4,200 sq NM, within 300 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-570	102 NM	W-93	186 NM	W-460	192 NM

I.2.C.2 **MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and an altitude block of at least 20,000 ft, within 200 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-570	102 NM	W-237 A,B	155 NM	W-460B	174 NM
W-460	192 NM				

I.2.C.3 **Low altitude MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and a floor no greater than 2,000 ft, within 600 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-570	102 NM	W-237 A,B	155 NM	W-460B	174 NM
W-93	186 NM	W-460	192 NM	W-460A	231 NM

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OWYHEE/ PARADISE	334 NM	GABBS NORTH	413 NM	AUSTIN 1	422 NM
W-260	432 NM	AUSTIN/GABBS CN	433 NM	AUSTIN/GABBS N/C	433 NM
Austin1/GABBS N&C	433 NM	UTTR	515 NM	W-285A	567 NM
W-283/W-285A,B	569 NM	W-283	576 NM	HAYS	588 NM
DESERT	598 NM				

I.2.C.4 **Scorable range complexes / target arrays (capable of or having tactical targets, conventional targets, and strafe), within 800 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
SAYLOR CREEK	347 NM	FALLON B-19	423 NM	FALLON B-17	427 NM
EAGLE/UTTR	496 NM	KITTYCAT/UTTR	509 NM	HAG/UTTR	541 NM
CHINA LAKE	620 NM	NELLIS R65	620 NM	NELLIS R63	627 NM

I.2.C.5 **Nearest electronic combat (EC) range and distance from base:**

SAYLOR CREEK 347 NM

I.2.C.6 **Nearest Air Combat Maneuvering Instrumentation (ACMI) range and distance from base:**

FALLON TACTS 429 NM

I.2.C.7 **Nearest full-scale, heavyweight (live drop or inert) range and distance from base:**

SAYLOR CREEK 347 NM

I.2.C.8 **Total number of slow routes (SR) / visual routes (VR) / instrument routes (IR) with entry points within:**

Type of Route:	100 NM	150 NM	200 NM	400 NM	600 NM	800 NM
IR	3	7	8	17	37	66
SR	2	2	11	14	18	20
VR	0	3	5	17	33	47
Total Routes:	**5**	**12**	**24**	**48**	**88**	**133**

Identify Routes:

SR-488	56 NM	SR-489	59 NM	IR-313	77 NM	IR-314	77 NM	IR-346	87 NM		
IR-344	104 NM	IR-341	107 NM	IR-343	107 NM	VR-1355	108 NM	VR-1354	125 NM	IR-342	135 NM
VR-1352	135 NM										
SR-475	165 NM	IR-348	172 NM	VR-1351	172 NM	VR-1350	172 NM	SR-470	176 NM	SR-471	176 NM
SR-476	178 NM	SR-473	179 NM	SR-477	179 NM	SR-478	179 NM	SR-472	183 NM	SR-474	185 NM
IR-300	207 NM	VR-1302	227 NM	IR-304	230 NM	IR-340	237 NM	VR-1254	244 NM	IR-307	254 NM
IR-303	258 NM	VR-319	264 NM	VR-1301	268 NM	VR-316	269 NM	VR-1250	288 NM	IR-271	299 NM
IR-301	305 NM	VR-1353	305 NM	VR-1300	334 NM	IR-302	340 NM	VR-1304	340 NM	VR-1251	355 NM
IR-275	364 NM	SR-311	367 NM	VR-202	381 NM	VR-1261	383 NM	SR-353	391 NM	SR-301	392 NM

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SR-398	403 NM	IR-280	415 NM	IR-282	415 NM	SR-381	430 NM	SR-359	435 NM	IR-281	437 NM
IR-290	450 NM	IR-293	450 NM	IR-290A	450 NM	SR-300	457 NM	IR-264	467 NM	VR-201	482 NM
IR-235	490 NM	IR-279	496 NM	VR-1422	499 NM	VR-1423	499 NM	VR-1446	500 NM	VR-1445	504 NM
VR-1205	505 NM	IR-498	520 NM	IR-206	522 NM	IR-420	522 NM	IR-418	522 NM	IR-237	528 NM
VR-1264	530 NM	VR-1260	531 NM	VR-1259	533 NM	VR-209	533 NM	IR-234	535 NM	IR-238	535 NM
VR-208	538 NM	IR-207	544 NM	IR-425	549 NM	VR-249	558 NM	IR-310	559 NM	VR-1252	560 NM
VR-1257	575 NM	IR-285	578 NM	VR-1262	597 NM	VR-1255	598 NM				
IR-203	608 NM	VR-1256	612 NM	IR-266	618 NM	VR-1406	622 NM	IR-286	625 NM	VR-1253	633 NM
IR-478	642 NM	IR-479A	642 NM	IR-478A	642 NM	IR-479	642 NM	IR-400	661 NM	SR-390	668 NM
IR-484	670 NM	VR-1265	671 NM	VR-1206	673 NM	VR-1293	673 NM	IR-200	689 NM	IR-485	695 NM
IR-211	708 NM	VR-1214	716 NM	VR-1215	716 NM	VR-1217	718 NM	VR-1218	718 NM	VR-289	727 NM
VR-296	727 NM	IR-431	729 NM	IR-482	729 NM	IR-212	735 NM	IR-213	735 NM	IR-252	735 NM
IR-217	735 NM	IR-320	741 NM	IR-276	743 NM	VR-1225	745 NM	VR-299	753 NM	IR-216	756 NM
IR-250	759 NM	SR-397	774 NM	IR-214	777 NM	IR-644	780 NM	IR-649	780 NM	IR-218	787 NM
IR-255	788 NM	IR-480	788 NM	IR-481	788 NM						

I.2.C.9 **IR-498 is the closest 400 series Military Training Route (MTR) which leads into the Tactics Training Range Complex (TTRC). Point A is 520 NM from the base.**

I.2.C.10 **Total number of Air Refueling (AR) routes with anchor points for refueling anchors or air refueling control points (ARCPs) for refueling tracks within:**

200 NM	300 NM	500 NM
6	14	42

I.2.C.10.a **Routes and distance to route's control point:**

Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance
AR-628	104 NM	AR-645	152 NM	AR-630	162 NM	AR-654	162 NM
AR-8A	180 NM	AR-626	192 NM				
AR-4A NORTH	227 NM	AR-717B	235 NM	AR-7A	240 NM	AR-4A SOUTH	241 NM
AR-4B NORTH	255 NM	AR-8B	261 NM	AR-717A	268 NM	AR-4B SOUTH	273 NM
AR-7B	302 NM	AR-611B	303 NM	AR-452 NORTHEAST	309 NM	AR-010 SOUTHEAST	312 NM
AR-009 EAST	317 NM	AR-9A EAST	317 NM	AR-452 SOUTHWEST	352 NM	AR-611A	357 NM
AR-462	368 NM	AR-648B	380 NM	AR-224	386 NM	AR-5H WEST	405 NM
AR-5L WEST	405 NM	AR-208	410 NM	AR-9A WEST	412 NM	AR-214	417 NM
AR-648A	417 NM	AR-610	424 NM	AR-621	429 NM	AR-223	435 NM
AR-001 EAST	438 NM	AR-010 NORTHWEST	455 NM	AR-221	462 NM	AR-5H EAST	463 NM

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AR-5L EAST	463 NM	AR-625H	481 NM	AR-625L	481 NM	AR-222	483 NM

I.2.C.10b **The total number of refueling events within:**

500 NM	700 NM
983	1240

Track	Distance	Events	Track	Distance	Events	Track	Distance	Events	Track	Distance	Events
AR-004A	227 NM	372	AR-004B	255 NM	86	AR-010	312 NM	525			0

I.2.C.10c **The nearest concentrated receiver area (AR track with at least 500 events) is 312NM from the base."**

I.2.C.10d **Percentage of tanker demand in region:** 6.0
Percentage of tankers based in region: 19.0

Tanker saturation within the region has been classified as tanker Rich

I.2.C.11 **Drop zones (DZs) listed in AMC Pamphlet 55-57 (9 Jun 94) within 150 NM with a minimum size of 700 by 1000 yards:**

Name	Distance	Night?	Personnel?	Equipment?	Route IR	Count SR
BANGER (WATER)	130 NM	✔	✔		0	0
BARBRA (CIR)	148 NM	✔	✔		0	0
BELLER	114 NM	✔	✔	✔	0	0
BORDEN SPRINGS	129 NM	✔	✔	✔	0	0
BRANDON	150 NM	✔	✔	✔	0	0
BUOY(CIR) (H20)	68 NM		✔		0	0
COMMENCEMENT BAY	102 NM		✔		0	0
DESDEMONA (H2O)/JETTY	70 NM		✔		0	0
GRANT	167 NM	✔	✔		0	9
LARSON CIRCULAR	150 NM	✔	✔	✔	0	9
MICHAEL (A)	150 NM	✔	✔	✔	0	0
MICHAEL (B)	150 NM	✔	✔	✔	0	0
MOSES	167 NM	✔	✔		0	9
POINT SALINAS	87 NM	✔	✔	✔	0	0
PRECIP	86 NM	✔	✔	✔	0	0
RIO HATO - FT LEWIS	87 NM	✔	✔		0	0
ROGERS	86 NM	✔	✔	✔	0	1
ROSE	86 NM	✔	✔	✔	0	1
SELAH CREEK	116 NM	✔	✔	✔	0	0
SILICA	120 NM	✔	✔	✔	0	0

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SILICA WEST	120 NM	✔	✔	✔	0	0
SOLO POINT H20	93 NM		✔		0	0
SUNSET	65 NM		✔		0	0
ZODIAC (H20)	70 NM		✔		0	0

I.2.C.11.a **Drop Zone** **Servicing Instruement and Slow Routes (IRs and SRs)**

GRANT	SR-470	SR-471	SR-472	SR-473	SR-474	SR-475	SR-476	SR-477	SR-478
LARSON CIRCULAR	SR-470	SR-471	SR-472	SR-473	SR-474	SR-475	SR-476	SR-477	SR-478
MOSES	SR-470	SR-471	SR-472	SR-473	SR-474	SR-475	SR-476	SR-477	SR-478
ROGERS	SR-488								
ROSE	SR-488								

I.2.C.12 **Closest primary landing zone (LZ) listed in AMC Pamphlet 55-57 (9 Jun 94) with a minimum size of 3000 by 60 ft:**

PACEMAKER 86 NM

I.2.C.13 **Nearest full scale drop zone(s) (minimum size 1000 by 1500 yds) which can be used for personnel drops or night equipment drops:**

Name	Distance	Night?	Personnel?	Equipment?	Route Count IR	SR
ROGERS	86 NM	✔	✔	✔	0	0

I.2.C.14 **Name and distance to ground force installation (US Army, USMC) with a restricted airspace capable of supporting tactical aircraft employment (floor no higher than 100 ft AGL, ceiling no lower than 3,00 ft AGL, minimum area 25000 sq NM>**

YAKIMA FIRING CENTER 106 NM

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D. Ranges

Ranges (Controlled/managed by the base)

I.2.D.1 The base Does not control or manage any ranges, questions I.2.D.2 to I.2.D.17 skipped.

Ranges (Used by the base)

I.2.D.18 The base uses ranges on a regular basis

I.2.D.19 The mission and training is Not adversely impacted by training area airspace encroachment or other conflicts.

I.2.D.20 MOAs/bombing ranges/other training areas have No scheduling restrictions/limitations.

I.2.D.21 MOAs/bombing ranges/other training areas have No projected scheduling restrictions/limitations.

I.2.D.22 No significant changes/restrictions/limitations effecting the scheduling of low level routes in progress.

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E. Airspace Used by Base

I.2.E.1 **Airspaces scheduled or managed by the base:**

Charlie - Helicopter Tng Area	Low Alt Tac Nav Area
Delta - Helicopter Tng Area	Low Alt Tac Nav Area
Echo - Helicopter Tng Area	Low Alt Tac Nav Area
Golf - Helicopter Tng Area	Low Alt Tac Nav Area

Details for airspace scheduled or managed by the base:

Airspace: Charlie - Helicopter Tng Area

I.2.E.2 **An environmental analysis has Not been conducted for this airspace.**

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

I.2.E.7 **Published availability of the airspace:**

Not published. Unit managed only - 0600-0000 daily.

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Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 450 hrs

I.2.E.7.b **Hours used:** 420 hrs

I.2.E.7.c **Reasons for non-use:**

weather cancellation(icing, IFR conditions)

I.2.E.8 **Utilization of the airspace can be increased.**

I.2.E.9 **It is possible to expand hours and volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

950 square miles; surface to 500

I.2.E.11 **9000.00 percent of the airspace is usable.**

Airspace: Delta - Helicopter Tng Area

I.2.E.2 **An environmental analysis has Not been conducted for this airspace.**

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

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I.2.E.7 **Published availability of the airspace:**

Not Published. Unit managed. 0600-000 daily.

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 66 hrs

I.2.E.7.b **Hours used:** 60 hrs

I.2.E.7.c **Reasons for non-use:**

Weather: icing, fog, IFR conditions

I.2.E.8 **Utilization of the airspace can be increased.**

I.2.E.9 **It is possible to expand hours and volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

4800 square miles; surface to 500 ft

I.2.E.11 **90.00 percent of the airspace is usable.**

Airspace: Echo - Helicopter Tng Area

I.2.E.2 **An environmental analysis has Not been conducted for this airspace.**

I.2.E.3 **List of Noise Sensitive Areas (NSAs) associated with the airspace:**

I.2.E.3.a **Bull of the Woods Wilderness**

I.2.E.3.b **No affect on or threat to the quality of training or the mission.**

I.2.E.3.a **Mt Hood Wilderness Area**

I.2.E.3.b **No affect on or threat to the quality of training or the mission.**

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I.2.E.3.a **Salmon Huckleberry Wilderness**

I.2.E.3.b **No affect on or threat to the quality of training or the mission.**

I.2.E.3.a **Table Rock Wilderness Area**

I.2.E.3.b **No affect on or threat to the quality of training or the mission.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

I.2.E.7 **Published availability of the airspace:**

Not published. Unit managed. 0600-000 daily.

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 660 hrs

I.2.E.7.b **Hours used:** 600 hrs

I.2.E.7.c **Reasons for non-use:**

Weather: icing, IFR condition

I.2.E.8 **Utilization of the airspace can be increased.**

I.2.E.9 **It is possible to expand hours and volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

1400 square miles; surface to 500 ft.

I.2.E.11 **90.00 percent of the airspace is usable.**

Airspace: Golf - Helicopter Tng Area

I.2.E.2 **An environmental analysis has Not been conducted for this airspace.**

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I.2.E.3 **List of Noise Sensitive Areas (NSAs) associated with the airspace:**

I.2.E.3.a **MtStHelens National Volcanic M**

I.2.E.3.b **No affect on or threat to the quality of training or the mission.**

I.2.E.3.a **Trapper Creek Wilderness Area**

I.2.E.3.b **No affect on or threat to the quality of training or the mission.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

I.2.E.7 **Published availability of the airspace:**

Not published. Unit managed 0600-000 daily

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 132 hrs

I.2.E.7.b **Hours used:** 120 hrs

I.2.E.7.c **Reasons for non-use:**

Weather: Icing, forg, IFR conditions

I.2.E.8 **Utilization of the airspace can be increased.**

I.2.E.9 **It is possible to expand hours and volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

1000 square miles; surface to 500 ft.

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I.2.E.11 **90.00 percent of the airspace is usable.**

Commercial Aviation Impact

I.2.E.12 **The base is joint-use (military/civilian).**

I.2.E.13 **List of all airfields within a 50 mile radius of the base:**

Airfield:	Airfield:
Aurora, OR	General Aviation
Cascade Locks, OR	General Aviation
Clackamas Heights, OR	Civilian
Clark Co., WA	General Aviation
Country Squire, OR	General Aviation
Dietz, OR	Civilian
Evergreen, WA	General Aviation
Goheen, WA	General Aviation
Green Mountain, OR	Civilian
Grove, WA	General Aviation
Hanel, OR	Civilian
Happy Valley, OR	General Aviation
Harchenko, OR	Civilian
Hood River, OR	General Aviation
Independence State, OR	General Aviation
Kelso Kelso Longview, WA	General Aviation
McMinnville, OR	General Aviation
McNary Field, OR	General Aviation
Parkside, WA	Civilian
Pearson, WAI	General Aviation
Portland-Hillsboro, OR	Commercial
Portland-Mulino, OR	General Aviation
Portland-Troutdale, OR	Commercial
Scappose, OR	General Aviation
Skydive, OR	General Aviation
Sportsman, OR	General Aviation
Starks, OR	General Aviation
Tillamook, OR	General Aviation

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Valley View, OR	General Aviation
Woodland State, WA	General Aviation
Woodland, State, WAI	General Aviation

I.2.E.14 Civilian/commercial operators or other airspace users constrain or limit operations:

I.2.E.14.a Description of impacts: As a tenant on an international airport, we schedule flying operations around peak commercial arrival/departure periods to avoid delays.

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F. Potential for Growth in Training Airspace (Area)

I.2.F.1 **Expansion of training airspace is possible.**

I.2.F.1.a **Estimated expansion potential is 100.0 percent. Rationale for estimate:**

Proposed Juniper Low MOA, 300 ft AGL to 10999 ft MSL, will exist beneath Juniper North/South MOA, 10000 ft MSL to 17999 ft MSL

I.2.F.2 **Current access will remain the same.**

I.2.F.3 **No reductions in training airspace are expected.**

I.2.F.4 **Current special use airspace and training areas meet all training requirements.**

I.2.F.4.a **Deployed, off-station training is not required to meet training requirements.**

G. Composite / Integrated Force Training

I.2.G.1 **Nearest Active Duty or Reserve ground combat unit where joint training can be accomplished and that has impact areas capable of tactical employment:**

FORT LEWIS

89 NM from the base.

I.2.G.2 **DELETED**

I.2.G.3 **Nearest Naval unit where joint training can be accomplished:**

NAS Whitby Is, WA

166 mi from the base.

I.2.G.4 **Nearest Active Duty Air Force or ARC unit where dissimilar training can be accomplished:**

McChord AFB WA

93 mi from the base.

I.2.G.5 **DELETED**

H. Missile Bases (AF Space Command)

Applies to missile bases only. Responses are classified.

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I. Technical Training (Air Education and Training Command)

I.2.1 No technical training mission.

J. Weather Data (AF Environmental Technical Applications Center)

I.2.J.1 Percentage of time the weather is at or above (ceiling / visibility)

a. 200 ft / ½ mi:	b. 300 ft / 1 mi:	c. 1500 ft / 3 mi:	d. 3000 ft / 3 mi:	e. 3000 ft / 5 mi:
98.4	97.7	91.2	82.1	81.2

I.2.J.2 Crosswind component to the primary runway:

I.2.J.2.a Is at or below 15 knots 96.8 percent of the time

I.2.J.2.b Is at or below 25 knots 99.2 percent of the time

I.2.J.3 9 Days have freezing partcipitation (mean per year).

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Section II

1. Installation Capacity & Condition

A. Land

	Site	Description	Total Acreage	Acreage Presently Developed	Acreage Suitable for New Development
II.1.A.1	CAMP RILEA	GSU	11		11
II.1.A.2	COOS HEAD	GSU	43	20	23
II.1.A.3	PORTLAND IAP ANG	MAIN BASE	246	167	79
		TOTALS:	300	187	113

B. Facilities

II.1.B.1 From real property records:

	Facility Category Code	Category Description	Units of Measure	(A) Required Capacity	(B) Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3	(C) Excess Capacity
II.1.B.1.a.i	121-122	Hydrant Fueling System Pits	EA	N/A		0.0	0.0	100.0	0
II.1.B.1.a.ii	121-122a	Consolidated Aircraft Support System	EA	N/A		100.0	0.0	0.0	0
II.1.B.1.b	131	Communications-Buildings	SF	N/A	6,012	100.0	0.0	0.0	N/A
II.1.B.1.c	141	Operations-Buildings	SF	N/A	66,554	100.0	0.0	0.0	N/A
II.1.B.1.c.i	141-232	Aerial Delivery Facility	SF	0	0		0.0	0.0	0
II.1.B.1.c.ii	141-753	Squadron Operations	SF	43,100	40,731	100.0	0.0	0.0	0
II.1.B.1.c.iii	141-782	Air Freight Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.iv	141-784	Air Passenger Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.v	141-785	Fleet Service Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.d	171	Training Buildings	SF	N/A	128,816	75.0	25.0	0.0	N/A
II.1.B.1.d.i	171-211	Flight Training	SF	0	0		0.0	0.0	0
II.1.B.1.d.ii	171-211a	Combat Crew Trng Squadron Facility	SF	0	0		0.0	0.0	0
II.1.B.1.d.iii	171-212	Flight Simulator Training (High Bay)	SF	5,291	5,026	100.0	0.0	0.0	0
II.1.B.1.d.iv	171-212a	Companion Trng Program	SF	0	0		0.0	0.0	0
II.1.B.1.d.v	171-618	Field Training Facility	SF	0	0		0.0	0.0	0
II.1.B.1.e	211	Maintenance Aircraft	SF	N/A	195,239	100.0	0.0	0.0	N/A
II.1.B.1.e.i	211-111	Maintenance Hanger	SF	40,000	68,236	100.0	0.0	0.0	28,236
II.1.B.1.e.ii	211-152	General Purpose Aircraft Maintenance	SF	37,300	47,962	100.0	0.0	0.0	10,662
II.1.B.1.e.iii	211-152a	DASH 21	SF	0	0		0.0	0.0	0
II.1.B.1.e.iv	211-153	Non-Destructive Inspection (NDI) Lab	SF	3,500	2,573	100.0	0.0	0.0	0

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II.1.B.1.e.v	211-154	Aircraft Maintenance Unit	SF	13,350	14,181	100.0	0.0	0.0	831
II.1.B.1.e.vi	211-157	Jet Engine Insection and Maintenance	SF	24,400	22,831	100.0	0.0	0.0	0
II.1.B.1.e.vii	211-157a	Contractor Operated Main Base Supply	SF	0	0		0.0	0.0	0
II.1.B.1.e.viii	211-159	Aircraft Corrosion Control Hanger	SF	0	6,328	100.0	0.0	0.0	6,328
II.1.B.1.e.ix	211-173	Large Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.x	211-175	Medium Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xi	211-177	Small Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xii	211-179	Fuel System Maintenance Dock	SF	22,472	33,128	100.0	0.0	0.0	10,656
II.1.B.1.e.xiii	211-183	Test Cell	SF	0	0		0.0	0.0	0
II.1.B.1.f	212	Maint-Guided Missiles	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.f.i	212-212	Missile Assembly (Build-Up) Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.ii	212-212a	Integrated Maintenance Facility (cruise Missiles)	SF	0	0		0.0	0.0	0
II.1.B.1.f.iii	212-213	Tactical Missile Maintenance Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.iv	212-220	Integrated Maintenance Facility	SF	0	0		0.0	0.0	0
II.1.B.1.g.	214	Maintenance Automotive	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.g.i	214-425	Trailer/Equipment Maintenance Facility	SF	13,034	24,008	100.0	0.0	0.0	10,974
II.1.B.1.g.ii	214-467	Refueling Vehicle Shop	SF	1,700	2,410	100.0	0.0	0.0	710
II.1.B.1.h	215-552	Weapons and Release Systems (Armament Sho	SF	12,900	10,902	100.0	0.0	0.0	0
II.1.B.1.i	216-642	Conventional Munitions Shop	SF	11,500	13,920	100.0	0.0	0.0	2,420
II.1.B.1.j	217	Maint-Electronics and Communications Equip	SF	N/A	19,679	100.0	0.0	0.0	N/A
II.1.B.1.j.i	217-712	Avionics Shop	SF	14,900	19,679	100.0	0.0	0.0	4,779
II.1.B.1.j.ii	217-712a	LANTIRN	SF	0	0		0.0	0.0	0
II.1.B.1.j.iii	217-713	ECM Pod Shop and Storage	SF	0	0		0.0	0.0	0
II.1.B.1.k.i	218-712	Aircraft Support Equipment Shop/Storage Facility	SF	8,200	11,930	100.0	0.0	0.0	3,730
II.1.B.1.k.ii	218-852	Survival Equipment Shop (Parachute)	SF	7,500	9,595	100.0	0.0	0.0	2,095
II.1.B.1.k.iii	218-868	Precision Measurement Equipment Lab	SF	0	0		0.0	0.0	0
II.1.B.1.l	219	Maintenance-Installation, Repair, and Ops	SF	N/A	55,006	90.0	10.0	0.0	N/A
II.1.B.1.m	310	Science Labs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.n	311	Aircraft RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.o	312	Missile and Space RDT&E Facs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.p	315	Weapons and Weapon Syst RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.q	317	Elect Comm & Elect Equip RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.r	318	Propulsion RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.s.i	411-135	Jet Fuel Storage	BL	15,000	15,000	100.0	0.0	0.0	0
II.1.B.1.t	422	Ammunition Storage Installation & Ready Use	SF	N/A	17,040	100.0	0.0	0.0	N/A
II.1.B.1.t.i	422-253	Multi-Cubicle Magazine Storage	SF	0	0		0.0	0.0	0

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II.1.B.1.t.ii	422-258	Above Ground Magazine	SF	0	0		0.0	0.0	0
II.1.B.1.t.iii	422-264	Igloo Magazine	SF	8,600	6,209	100.0	0.0	0.0	0
II.1.B.1.t.iv	422-265	Spare Inert Storage (Alternate Mission Equipmen	SF	0	0		0.0	0.0	0
II.1.B.1.t.v	422-275	Ancillary Explosives Facility (Holding Pad)	SF	0	0		0.0	0.0	0
II.1.B.1.u	441	Storage-Covered Depot & Arsenal	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.v	442	Storage-Covered-Installation & Organ	SF	N/A	130,004	65.0	0.0	35.0	N/A
II.1.B.1.v.i	442-257a	Hydrazine Storage	SF	0	0		0.0	0.0	0
II.1.B.1.v.ii	442-258	LOX Storage	GA	0	0		0.0	0.0	0
II.1.B.1.v.iii	442-758	Base Warehousing Supplies and Equipment	SF	75,240	126,252	65.0	0.0	35.0	51,012
II.1.B.1.v.iv	442-758a	Base Warehousing Supplies and Equipment (W	SF	0	0		0.0	0.0	0
II.1.B.1.v.v	442-758b	Warehousing Supplies and Equipment (AGS Par	SF	0	0		0.0	0.0	0
II.1.B.1.w	510	Medical Center and/or Hospital	SF	N/A	12,404	100.0	0.0	0.0	N/A
II.1.B.1.x	530	Medical Laboratories	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.y	540	Dental Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.z	550	Dispensaries and/or Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.aa	610	Administrative Buildings	SF	N/A	45,022	76.0	24.0	0.0	N/A
II.1.B.1.aa.i	610-144	Munitions Maintenance Administration	SF	0	0		0.0	0.0	0
II.1.B.1.aa.ii	610-144a	Munitions Line Delivery/Storage Section	SF	0	0		0.0	0.0	0
II.1.B.1.bb	721	Unaccompanied Enlisted (UEPH & VAQ)	PN	N/A	59	100.0	0.0	0.0	N/A
II.1.B.1.bb.i	721-312	Unaccompanied Enlisted Dorm	PN	0	0		0.0	0.0	0
II.1.B.1.cc	722	Dining Hall	SF	N/A	12,371	100.0	0.0	0.0	N/A
II.1.B.1.cc.i	722-351	Airman Dining Hall	SF	0	0		0.0	0.0	0
II.1.B.1.dd	724	Unaccompanied Officer Housing (OQ & VOQ)	PN	N/A	0		0.0	0.0	N/A
II.1.B.1.ee	730	Personnel Support and Services Facilities	SF	N/A	14,699	80.0	20.0	0.0	N/A
II.1.B.1.ff	740	Morale, Welfare, and Rec (MWR)-Interior	SF	N/A	31,013	85.0	15.0	0.0	N/A
II.1.B.1.gg	852-273	Acft Support Equipment Storage	SY	0	0		0.0	0.0	0

Notes for specific Cat Codes:

II.1.B.1.c.i	141-232	939TH AFRES (TENANT)
II.1.B.1.e.i	211-111	HANGER 255, IS BEING REMODLED, NEW CONDITION CODE 1
II.1.B.1.j.i	217-712	5617 SF OF NOTED EXCESS ARE AT COOS HEAD, COND CODE 2
II.1.B.1.s.i	411-135	NEW FACILITY, NOT ON REAL PROPERTY RECORDS
II.1.B.1.v.iii	442-758	43712 SF ARE WWII BUILDINGS PROGRAMED FOR DEMOLITION
II.1.B.1.bb	721	AT COOS HEAD ONLY

II.1.B.2 From in-house survey:

Facility				Percentage	Percentage	Percentage

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	Category Code	Category Description	Units of Measure	Current Capacity	(%) Cond Code 1	(%) Cond Code 2	(%) Cond Code 3
II.1.B.1.a	111	Aircraft Pavement-Runway(s)	SY	7,115	100.0	0.0	0.0
II.1.B.1.b	112	Airfield Pavements-Taxiways	SY	7,115	100.0	0.0	0.0
II.1.B.1.c	113	Airfield Pavement-Apron(s)	SY	157,840	100.0	0.0	0.0
II.1.B.1.d	116-662	Dangerous Cargo Pad	SY	0			
II.1.B.1.e	812	Elec Power-Trans & Distr Lines	LF	40,015	100.0	0.0	0.0
II.1.B.1.f	822	Heat-Trans & Distr Lines	LF	0			
II.1.B.1.g	832	Sewage and Indust Waste Collection (Mains)	LF	25,150	100.0	0.0	0.0
II.1.B.1.h	842	Water Distr Sys Potable	LF	44,610	100.0	0.0	0.0
II.1.B.1.i	843	Water Fire Protection (Mains)	LF	1,790	100.0	0.0	0.0
II.1.B.1.j	851	Roads	SY	104,017	100.0	0.0	0.0
II.1.B.1.k	852	Veh/Equip Parking	SY	132,050	100.0	0.0	0.0

Notes for specific Cat Codes:

II.1.B.1.j 851 MCP, SITE IMPROVEMENTS 1 IS UNDER CONSTRUCTION & SITE IMPROVEMENTS 2 IS AUTHORIZED: COND CODE 1

II.1.B.1.k 852 MCP, SITE IMPROVEMENTS 1 IS UNDER CONSTRUCTION & SITE IMPROVEMENTS 2 IS AUTHORIZED: COND CODE 1

2. Airfield Characteristics

II.2 Runway Table:

Primary Designation		Dimensions: Length	Width	Cross Runway
20	Secondary	7000 ft	150 ft	Yes
28R	Secondary	8000 ft	150 ft	No
10R	Primary	11000 ft	150 ft	No

Aircraft Arresting Systems (II.2.I) Number	Types
None	
2	B.A.K. 12/14

II.2.A There are 3 active runways.

II.2.A.1 There are 1 cross (30 degrees from primary) runways.

II.2.B There are 1 parallel runways (excluding main runway).

II.2.C Dimensions of the primary runway (10R).

II.2.C.1 Length: 11,000 ft

II.2.C.2 Width: 150 ft

II.2.D Dimensions of all secondary runways are in the runway table.

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II.2.E **The primary taxiway is 75 ft wide.**

II.2.F **Determination if PRIMARY PAVEMENTS can support aircraft operations based on latest Air Force Civil Engineering Support Agency(AFCESA) Pavement Evaluation Report or the procedures in AFM 88-24 (Airfield Flexible Pavement Evaluation).**

Procedures in AFM 88-24 were used to perform calculations for this section.

	Aircraft Group		Criteria		Primary Pavements		
					Runways	Taxiways	Aprons
II.2.F.1	Fighter	F-15	61 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.2	Fighter	F-16C/D	37 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.3	Bomber	B-52	450 Kips	15,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.4	Bomber	B-1B	450 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.5	Tanker	KC-135R	320 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.6	Tanker	KC-10	550 Kips	15,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.7	Airlift	C-5B	800 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.8	Airlift	C-141	325 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now

II.2.G **Excess aircraft parking capacity for operational use.**

II.2.G.1 **The total usable apron space for aircraft parking is 157,840 Sq Yds.**

II.2.G.2 **Permanently assigned aircraft currrently require 145,790 Sq Yds of parking space.**

II.2.G.3 **0 Sq Yds of parking space is available for parking additional non-transient aircraft.**

II.2.G.4 **The following factors limit aircraft parking capability:**

PROFESSIONAL JUDGEMENT AND QD REQUIREMENTS. lack of aircraft ramp space requires constant shuffling of assigned aircraft to meet official business transient aircraft parking requirements (DD Form 1391).

II.2.H **The dimensions of the (largest) transient parking area:** N/A

II.2.I **Details of operational aircraft arresting systems on each runway are in the Runway Table (II.2)**

II.2.J **There are No critical features relative to the airfield pavement system that limit its capacity:**

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3. Utility Systems

II.3.A **The overall system capacity and percent current usage for utility system categories:**

	Utility System	Capacity	Unit of Measure	Percent Usage
II.3.A.1	Water:	1.0 MG/D	MG/D - million gallons per day	9 %
II.3.A.2	Sewage:	0.75 MG/D		15 %
II.3.A.3	Electrical distribution:	4.07 MW	MW - million watts	26 %
II.3.A.4	Natural Gas:	1.00 MCF/D	MCF/D - million cubic feet per day	49 %
II.3.A.5	High temperature water/steam generation/distribution:		- MBTUH - million British thermal units per hour	0 %

II.3.B **Characteristics regarding the utility system that should be considered:**

NONE

4. Aircraft Maintenance Hangar Facilities

Specifications for general maintenance hangars and nose docks, excluding Depot and Test & Evaluation facilities.

II.4.A.1 **Facility number:** 255 Hanger

Current Use: F-15A, HEIGHT IS LIMITED BY DOOR, MCP REMODEL

II.4.A.2 **Size (SF):** 63,572 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** F-15

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	130 ft	32 ft	
II.4.A.6	Largest unobstructed space inside the facility:	140 ft	32 ft	166 ft

II.4.A.1 **Facility number:** 310 Hanger

Current Use: HC-130, HEIGHT IS LIMITED BY DOOR

II.4.A.2 **Size (SF):** 26,266 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	166 ft	46 ft	
II.4.A.6	Largest unobstructed space inside the facility:	166 ft	46 ft	100 ft

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II.4.A.1 **Facility number:** 375 Hanger
Current Use: HC-130 HEIGHT IS LIMITED BY DOOR

II.4.A.2 **Size (SF):** 24,461 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-130

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	166 ft	46 ft	
II.4.A.6	Largest unobstructed space inside the facility:	166 ft	46 ft	100 ft

II.4.A.1 **Facility number:** 380 Hanger
Current Use: UH-60, HEIGHT IS LIMITED BY DOOR

II.4.A.2 **Size (SF):** 24,240 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** MH-60

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	120 ft	24 ft	
II.4.A.6	Largest unobstructed space inside the facility:	150 ft	24 ft	120 ft

5. Unique Facilities

II.5.A **There are No unique (one-of-a-kind) Air Force facilitaties which must be replaced if the base is closed.**

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Section III

1. Contingency and Deployment Requirements

Full mobilization, 24 hour capability assumed.

III.1.A.1 **1 C-141 equivalent aircraft can be loaded or unloaded at one time.**

Based on existing load crews, marshalling yards, build up areas, concurrent servicing, and material handling equipment (MHE). Assumes a 13-pallet load, a 2 hr, 15 min ground time.

III.1.A.1.a **The limiting factor is MHE**

III.1.A.1.b **Current MHE:** One 25k lK loader, three 4631. forklifts, and one 4k tug.

III.1.A.2 **4 C-141 equivalent aircraft can be refueled at one time.**

Based on a 100,000 lb (15,625 gal) fuel load for each aircraft, use of existing personnel, equipment, and facilities. Assumes 2 hr, 15 min ground time.

III.1.B **The base can land, taxi, park, and refuel widebody aircraft as follows:**

Aircraft	Widebody Capabilities:				Remarks:
747	Can land	Can taxi	Can park	Can refuel	
C-5	Can land	Can taxi	Can park	Can refuel	
KC-10	Can land	Can taxi	Can park	Can refuel	

III.1.C **The base does Not have an operational fuel hydrant system.**

III.1.D **The base bulk storage facility is Not serviced by a pipeline.**

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III.1.D.3 **513,168 gallons.**

Based on normal requirements in the Fuel Logistics Area Summary(FLAS) or Inventory Management Plan (IMP). Storage for others is excluded.

III.1.D.4 **Other receipt modes available:** Tank truck

Number of offload headers: 2

2 tank trucks can be simultaneously offloaded

Tank cars can Not be offloaded.

III.1.D.5 **4 refueling unit fillstands are available.**

III.1.D.5.a **4 refuelers can be filled simultaneously.**

III.1.D.6 **Current despensing capabilities as defined in AFR 144-1** **sustained:** 15240
maximum: 15240

III.1.D.7 **The base is directly supported by an intermediate Defense Fuels Supply Point (DFSP).**

III.1.D.7.a **Supporting DFSP:** DFSP FISC, Manchester Fuel Department, Manchester WA 98353

		Cat 1.1	Cat 1.2
III.1.E	Cat 1.1 and 1.2 munitions storage requirements and capacity.		
III.1.E.1	Maximum NET EXPLOSIVE WEIGHT (NEW) storage capacity:	4505	1115
	Square footage available (including physical capacity limit):	22070	4249
III.1.E.2	Normal installation mission storage requirement:	4505	1115

Physical Limits for Cat 1.2 Munitions:

Limited only to physical space

III.1.F **The base does not have a dedicated hot cargo pad.**

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III.1.G **Proximity (within 150 NM) to mobilization elements.**

III.1.G.1 **The base is proximate to a ground force installation.**

Active ground force installations within 150 NM:

FORT LEWIS	89 NM

III.1.G.2 **The base is proximate to a railhead.**

Railheads within 150 NM:

Bangor	125 NM
Bremerton	119 NM
Lakeview - Mobase	94 NM
Seattle	121 NM
Tacoma - Fort Lewis	100 NM

III.1.G.3 **The base is over 150 NM from a port.**

III.1.H **The base does Not have a dedicated passenger terminal.**

III.1.I **The base does not have a dedicated deployment facility capable of handling DoD standardized cargo pallets.**

III.1.J **The base medical treatment facility does Not routinely receive referral patients.**

III.1.K **No military medical facility in the catchment area (40 mile radius) have been designated for closure or realignment.**

III.1.L **The base medical facility performs No unique missions.**

Unique medical missions include aeromedical staging facilities, environmental health laboratories, area dental laboratories, physiological training units, wartime taskings,

III.1.M **Base medical facilities have No facilities projects planned to begin before to 1999.**

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Facilities projects include military consruction program (MCP) or Operations and Maintenence (O&M) alterations.

III.1.N **Base facilities have No excess storage capacity.**

III.1.N.1 **Base facilities have a total covered storage capacity of 78,778 sq ft.**

III.1.N.2 **Breakout of the total covered storage capacity:**

Supply (warehousing, Individual Equipment Unit, Tool Issue, Base Service Store):	44,591 sq ft
Mobility storage:	19,980 sq ft
War Readiness Support Kits (WRSK) storage:	14,207 sq ft

III.1.O **170 light military vehicles are on base.**

III.1.P **252 heavy military and special vehicles are on base.**

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Section IV

1. Base Budget

IV.1 Non-payroll portion of the base budget for prior years:

IV.1.A xxx56 Environmental Compliance

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	0.00 $sK	0.00 $sK	0.00 $sK			
FY-92	3840	195.53 $sK	0.00 $sK		195.53 $sK		
FY-93	3840	177.98 $sK	0.00 $sK			177.98 $sK	
FY-94	3840	133,420.00 $sK	0.00 $sK				133,420.00 $sK
		xxx56 TOTALS:		0.00 $sK	195.53 $sK	177.98 $sK	133,420.00 $sK

IV.1.B xxx76 Real Property Maintenance A

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	684.25 $sK	0.00 $sK	684.25 $sK			
FY-92	3840	593.36 $sK	0.00 $sK		593.36 $sK		
FY-93	3840	88.07 $sK	0.07 $sK			88.15 $sK	
FY-94	3840	49.90 $sK	0.00 $sK				49.90 $sK
		xxx76 TOTALS:		684.25 $sK	593.36 $sK	88.15 $sK	49.90 $sK

IV.1.C xxx78 Real Property Maintenance S

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	212.79 $sK	0.00 $sK	212.79 $sK			
FY-93	3840	20.16 $sK	0.37 $sK			20.53 $sK	
FY-94	3840	255.90 $sK	0.18 $sK				256.09 $sK
		xxx78 TOTALS:		212.79 $sK		20.53 $sK	256.09 $sK

IV.1.D xxx90 Audio Visual

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	0.00 $sK	0.00 $sK	0.00 $sK			
FY-92	Appropriation	Direct	Reimbursable				

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		3840	0.00 $sK	0.00 $sK		0.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK			0.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK				0.00 $sK
				xxx90 TOTALS:	0.00 $sK	0.00 $sK	0.00 $sK	0.00 $sK
IV.1.E	xxx95	Communications			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	917.76 $sK	4.13 $sK	921.89 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	816.36 $sK	46.41 $sK		862.76 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	1,095.34 $sK	44.21 $sK			1,139.56 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	420.02 $sK	34.63 $sK				454.66 $sK
				xxx95 TOTALS:	921.89 $sK	862.76 $sK	1,139.56 $sK	454.66 $sK
IV.1.F	xxx96	Base Operating Support			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	6,196.19 $sK	691.49 $sK	6,887.69 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	5,526.65 $sK	646.84 $sK		6,173.49 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	5,833.65 $sK	711.10 $sK			6,544.75 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	3,502.25 $sK	277.53 $sK				3,779.78 $sK
				xxx96 TOTALS:	6,887.69 $sK	6,173.49 $sK	6,544.75 $sK	3,779.78 $sK
IV.1.G	MFH	Military Family Housing			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK	0.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK		0.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK			0.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK				0.00 $sK
				MFH TOTALS:	0.00 $sK	0.00 $sK	0.00 $sK	0.00 $sK

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2. Relocation Costs

IV.2 **-Large, unusual items integral to the unit mission, but which cannot be moved as regular freight:**

IV.2.A **Estimate to TEARDOWN the equipment and prepare it for movement, MOVE this equipment 1000 miles, and SETUP this equipment at a new location.**

	Piece of equipment.	Teardown Costs	Move Costs	Setup Costs	Total Costs
IV.2.A.1	Flight Simulator	$ 200.00 K	$ 0.00 K	$ 1,080.00 K	$ 1,280.00 K
IV.2.A.2	Hush House	$ 600.00 K	$ 0.00 K	$ 810.00 K	$ 1,410.00 K
IV.2.A.3	Transportation	$ 0.00 K	$ 7.14 K	$ 0.00 K	$ 7.14 K
				Total relocation costs:	$ 2,690.00 K

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Section IV/V Level Playingfield COBRA Data

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Section VI Economic Impact

Economic Area Statistics:

Portland Vancouver, OR-WA PMSA

Total population: 1,303,000 (FY 92)

Total employment: 813,415 (FY 93)

Unemployment Rates (FY93/3 Year Average/10 Year Average)

5.9% / 5.7% / 5.8%

Average annual job growth: 16,884

Average annual per capita income: $21,160

Average annual increase in per capita income: $5.3%

Projected economic impact:

Direct Job Loss:	**744**	
Indirect Job Loss:	**453**	
Closure Impact:	**1,197**	**(0.1% of employment total)**
Other BRAC Losses:	**0**	
Cumulative Impact:	**1,197**	**(0.1% of employment total)**

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Section VII

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Section VIII

1. Air Quality - Clean Air Act

VIII.1.A **Air Quality Management District for the base:** Department of Environmental Quality (DEQ)

VIII.1.B **The base is located within a maintenance or non-attainment area for specific pollutants.**

VIII.1.B.1

VIII.1.B.2 **Non-attainment area regulated pollutant(s) and severity:**

Carbon Monoxide	Moderate
Ozone	Marginal

VIII.1.C **There are NO critical air quality regions within 100 kilometers of the base**

(Critical air quality regions are non-attainment areas, national parks, etc.)

VIII.1.D **On- or off-base activities have NOT been restricted or delayed due to air quality considerations.**

(Restrictions or delays may be imposed by a Metropolitan Planning Organization or similar organization and include restrictions to construction permits, restrictions to industrial facilities operating hours, High Occupancy Vehicle (HOV) rush hour procedures, etc.)

VIII.1.D.1 **The base has NOT been required to impliment emissions reduction through special actions**

(i.e. carpooling or emissions credit transfer)

VIII.1.E **Restrictions placed on operations by state or local air quality regulatory agencies:**

VIII.E.1 Aerospace Ground Equipment (AGE):

E.1.a No state or local air quality regulatory agency Regulates or conditionally exempts the operation of portable internal combustion engine equipment, to include AGE.

E.1.b No state or local air quality regulatory agency Requires permits for such units.

E.1.c No state or local air quality regulatory agency Requires the base to modify the hours of operation of the AGE.

E.1.d No state or local air quality regulatory agency Requires retrofit controls for AGE.

VIII.E.2 Infrastructure Maintenance / Public Works

E.2.a No state or local air quality regulatory agency Regulates or conditionnaly exempts small activities or engines used for infrastructure maintenance (i.e., sewer cleaning, wood chipping, road repair, etc.).

E.2.b No state or local air quality regulatory agency Limits the hours of these activities.

E.2.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of equipment used to support these activities.

E.2.d No state or local air quality regulatory agency Requires emission offsets for these activities.

VIII.E.3 Open Burn/Open Detonation

E.3.a No state or local air quality regulatory agency Prohibits open burn / open detonation (OB/OD) or training

E.3.b No state or local air quality regulatory agency Regulates or conditionally exempts OB/OD operations or training.

E.3.c No state or local air quality regulatory agency Limits the number of detonations to keep an exemption.

E.3.d No state or local air quality regulatory agency Requires periodic emission testing.

VIII.E.4 Fire Training

E.4.a No state or local air quality regulatory agency Specifies requirements which exceed the fire training and/or controlled burn requirements for local public fire agencies where fire training activities that produce smoke are regulated or conditionally exempted.

E.4.b No state or local air quality regulatory agency Prohibits fire training activities that produce smoke.

VIII.E.5 Signal Flares

E.5 No state or local air quality regulatory agency Prohibits the use of signal flares for search and rescue training or operations.

VIII.E.6 Emergency Generators

E.6.a No state or local air quality regulatory agency Regulates or conditionally exempts emergency operation of generators or engines.

E.6.b No state or local air quality regulatory agency Limits the hours of emergency operation of generators.

E.6.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of emergenct generators.

E.6.d No state or local air quality regulatory agency Requires an air quality operating permit if the emergency operation of the generators exceeds an exemption threshold.

E.6.d No state or local air quality regulatory agency Requires emission offsets.

VIII.E.7 Short-term Activities

E.7.a No state or local air quality regulatory agency Regulates or conditionally exempts short-term (12 months or less) activities (i.e., air shows, exercises, construction, or emergency actions).

E.7.b No state or local air quality regulatory agency Limits the operation for short-term activities.

E.7.c No state or local air quality regulatory agency Requires periodic fuel analysis, emission testing, or emission offsets.

E.7.d No state or local air quality regulatory agency Prohibits any short-term activities.

VIII.E.8 Monitoring

E.8 No state or local air quality regulatory agency Has continious emissions monitoring requirements for sources at the base which exceed the Federal New Source Performance Standards requirements.

VIII.E.9 BACT/LAER

E.9 No state or local air quality regulatory agency Has BACT/LAER emissions thresholds (excluding lead) that exceed the Federal Clean Air Act requirements.

2. Water - Potable

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VIII.2.A **The base potable water supply is Local Community and the source is:**

Municipal Supply drawn from city wells and city reservoirs

VIII.2.B **There are constraints to the base water supply. Type constraints include:**

Quality constraints

Seasonal Shortages

VIII.2.C **The base potable water supply does not constrain operations**

(Contamininants or lack of water supply may restrict construction activities or operations through: facility siting options, well usage, construction, etc.)

3. Water - Ground Water

VIII.3.A **Base or local community groundwater is contaminated.**

VIII.3.A.1 **Nature of contamination.** Methylene Chloride, Lead, Trichloroethene, bis(2-ethylhexyl) phthalate, Cadmium, 1,2-DICHLORAETHANE.

VIII.3.A.2 **The contaminated groundwater is Not a potable water source.**

VIII.3.B **The base is Not actively involved in groundwater remediation activities.**

VIII.3.C **No water wells exist on the base.**

VIII.3.D **No wells have been abandoned.**

4. Water - Surface Water

VIII.4.A **The following perennial bodies of water are located on base.**

VIII.4.A.1

Location	Surface area size
Drainage canal	0.64 Acres

VIII.4.A.2 **These bodies receive water runoff or treated wastewater discharge from the base.**

VIII.4.A.3 **The base is located within a specified drainage basin.**

The base is involved in cooperative agreementsregarding surface water quality

Agreements concern restoration and protection of water quality and associated living resources (e.g., Chesapeke Bay Program)?

VIII.4.B **Special permits are required as follows:**

Storm water permit issued by the State of Oregon for daily operations and for construction.

(Special permits may required to conduct training/operations, or for construction projects on or near bodies of water)

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VIII.4.C **There is No known contamination to the base or local community surface water**

5. Wastewater

VIII.5.A **City of Portland Base wastewater is treated by treatment plant facilities.**

VIII.5.C **There are No discharge violations or outstanding open enforcement actions pending.**

6. Discharge Points / Impoundments

VIII.6.A **Describe the National Pollutant Elimination System permits in effect:**

Regulates base operations by establishing Maximum Contaminant Levels at discharge points across our property line through permit type 1200 T.

VIII.6.B **The base currently discharges treated wastewater OFF-Base. Description of treated wastewater discharge location:**

City of Portland wastewater treatment plant

VIII.6.C **The base has No discharge impoundments.**

VIII.6.D **There are no discharge violations or outstanding discharge open enforcement actions pending.**

7. HAZARDOUS MATERIALS - Asbestos

VIII.7.A **83.0 percent of facilities have been surveyed for asbestos.**

VIII.7.A.1 **12.0 percent of the facilities surveyed are identified as having asbestos.**

VIII.7.A.2 **2 facilities are considered regulated areas or have restricted use due to friable asbestos.**

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8. Biological - Habitat

VIII.8.A There are No ecological or wildlife management areas ON the base.

There are No ecological or wildlife management areas ADJACENT TO the base.

VIII.8.A.1 Natural areas on or adjacent to the base are generally recognized as important ecological sites.

Columbia Slough Watershed

VIII.8.B No critical/sensitive habitats have been identified on base .

VIII.8.C The base does not have a cooperative agreement for conducting a hunting and fishing program.

Cooperative agreements are between the base with the U.S. Fish and Wildlife Service and the State Fish and Game Department.

VIII.8.D The presence of these resources does not constrain CURRENT construction activities/operations.

The presence of these resources does not constrain FUTURE construction activities/operations.

9. Biological - Threatened and Endangered Species

VIII.9.A There are No Threatened or endangered species identified on the base.

VIII.9.B There are No Special Concern species identified on the base.

10. Biological - Wetlands

VIII.10.A There are No wetlands, estuaries, or other special aquatic features present on the base.

VIII.10.A.2 The base is Not involved in jointly-managed programs for protection of these resources.

VIII.10.B The base has Not been surveyed for wetlands in accordance with established federally approved guidelines.

VIII.10.C Part of the base is located in a 100-year floodplain.

VIII.10.D The presence of these resources does Not constrain current or future construction activities or operations.

11. Biological - Floodplains

VIII.11.A Floodplains are present on the base.

VIII.11.A.1 Floodplains do Not constrain construction (siting) activities or operations.

VIII.11.A.2 Periodic flooding does Not constrain base operations.

12. Cultural

VIII.12.A Historic,prehistoric, archaeological sites or other cultural resources located on the base:

VIII.12.A.1

Sites:	Significant status:
Bldg 495	Historic Landmark Status Eligible
Bldgs 1001, 1002, 1004, 1005, 1131, 1213, 1215	Major Register Status Eligible

VIII.12.B 30 percent of the buildings on base are over 50 years old.

VIII.12.C No Historic Landmark/Districts, or NRHP properties are located on base.

VIII.12.C.1 Some properties have been determined to be or may be eligible for the NRHP.

VIII.12.C.2 Buildings and structures have not been surveyed for Cold War or other historical significance.

VIII.12.D The base has Not been archeologically surveyed.

VIII.12.D.1 Not Applicable.

VIII.12.D.2 No archeological sites have been found.

VIII.12.D.3 No archeological collections are housed on base.

VIII.12.D.4 No Native Americans or others use/identified sacred areas or burial sites on or near base.

VIII.12.E The base has no agreements with historic preservation agencies.

Agreements include Programmatic Agreements and Memorandum of Agreements.
Historical preservation agencies include State Historical Preservation Officer or the Advisory Council on Historic Preservation.

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13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A **A preliminary assessment of the installation has been performed.**

VIII.13.A.1 **10 IRP sites have been identified**

VIII.13.A.2 **1 IRP sites extend off base.**

VIII.13.A.3 **All on-site remediation is estimated to be in place in 2000**

VIII.13.B **The installation is a National Priority List (NPL) site or has been proposed as an NPL site.**

VIII.13.C **There are no existing Federal Agency Agreements to clean up the base.**

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D **There are no known uncontrolled or unregulated occurrences of specific contaminate types or sources.**

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E **No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.**

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.F **The IRP does Not currently restrict construction (siting) activities/operations on-base.**

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Other(s) Specity: Spill Response Training/Sup.	$20.000 K	$20.000 K	$25.000 K	$25.000 K	$25.000 K
Hazardous Waste Disposal/Remediation	$35.000 K	$35.000 K	$35.000 K	$30.000 K	$25.000 K
IRP	$300.000 K	$1,357.000 K	$800.000 K	$850.000 K	$75.000 K
Natural Resources	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Other(s) Specify: Spill Plan Recert.	$10.000 K			$10.000 K	
Other(s) Specify: Inspect Wastewater Pretreatment	$10.000 K	$10.000 K	$10.000 K	$10.000 K	$10.000 K
Other(s) Specify:Stormwater Monitoring	$5.000 K	$6.000 K	$6.000 K	$7.000 K	$7.000 K
Permits	$4.800 K	$4.300 K	$4.300 K	$4.300 K	$4.300 K

15. Other Issues

VIII.15.A **There are no additional activities which may constrain or enhance base operations.**

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16. Air Quality - Clean Air Act

VIII.16.A **Air Quality Control Area (AQCA) geographic region in which the base is located:**
Department of Environmental Quality

VIII.16.B **Air quality regulatory agency responsible for the AQCA:.** Department of Environmental Quality

VIII.16.B **Name and phone number of the AQCA program manager for issues pertaining to the base:**

Monica Russell (503) 229-5713

The EPA has designated the AQCA (or the specific portion of the AQCA containing the base) to be:

VIII.16.C.1 In Non-Attainment for Ozone
VIII.16.C.2 In Non-Attainment for Carbon Monoxide
VIII.16.C.3 In Attainment for Particulate matter (PM-10)
VIII.16.C.4 In Attainment for Sulfur Dioxide
VIII.16.C.5 In Attainment for Nitrogen Dioxide (Not NOx)
VIII.16.C.6 In Attainment for Lead
VIII.16.C.7 **The EPA has Not proposed that any AQCA pollutant in ATTAINMENT be listed as NONATTAINMENT**

VIII.16.D.1 **Ozone daily maximum hourly design value for the portion of the AQCA in which the base is located:** 0.11 ppm
VIII.16.D.2 **Carbon monoxide 8 hour design value for the portion of the AQCA in which the base is located:** 10.0 ppm
VIII.16.D.3 **Ozone Design value is 91.7% of NAAQS**
VIII.16.D.4 **Carbon monoxide Design value is 111.1% of NAAQS**
VIII.16.E.1 **The EPA-designated severity of nonattainment for OZONE is Marginal**
VIII.16.E.2 **Department of Environmental Quality**
VIII.16.E.3 **Multi-state ozone transport region for the base:** Portland/Vancouver AQMA
VIII.16.E.4 **The base is Not in a rural transport area**
VIII.16.E.5 **The EPA has Not proposed that the AQCA severity of nonattainment for OZONE be redesignated**

VIII.16.F.1 **The EPA has not requested an extension to the ozone attainment deadline**
VIII.16.F.2 **The AQCA expects EPA to conclude that the AQCA has fulfilled the 15 Nov 93 attainment date**

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VIII.16.F.3 **The AQCA does Not expect the EPA to redesignate the area to a worse classification of ozone nonattainment**

VIII.16.F.3a

VIII.16.H **The EPA-designated severity of nonattainment for Carbon monoxide is MODERATE**

VIII.16.I **The AQCA's Carbon monoxide plan contains No quantitative measures for military aircraft.**

Measures include quantitative limits, projections, restrictions, or emissions budgets.

VIII.16.J **The AQCA does not have VMT forecasts or they can not be obtained.**

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Section IX

ARC Installations and Bases with ARC Units

IX.1 **Regularly used ground training facilities are off base.**

IX.1.A **The following facilities are over 1 hour travel time from the base:**

	Facilties:	**Estimated travel time.**
IX.1.B.1	Camp Rilea, Warrenton, OR	3 hrs
IX.1.B.2	McChord AFB, WA	2 hrs, 30 min

IX.2 **Flying units supporting Aeromed/Arial ports do Not accomplish training locally.**

IX.2.A **All non-local training is available within 1 hour travel time.**

IX.3 **Available dormitory space will house 0.0 percent of the population requiring billets**

IX.3.A **6.2 percent of the reservists/guardsmen require billeting during drill weekends.**

IX.3.B **100.0 percent drill billeting requirements are met with commercial billeting establishihments.**

IX.4 **Adequate dining facilities are Not available.**

Description of shortages: Shortages are the capacity of the dining area and food preparation facilities.

and workarounds used: Work arounds include shifting of personnel for meal service and scheduling ANG and AFRES to not drill on the same weekend which alleviates congestion and minimizes the time required to eat.

IX.5 **A physical fitness center is available.**

The fintess center is inadequate for the following reasons:
A small weight and training facility is located in the Base Recreation Center. The weight room itself is adequate, but the facility lacks locker rooms and showers, which makes it, as a whole, inadequate.

IX.6 **A consolidated club is available.**

The consolidated club is adequate, remarks follow:

IX.7 **Ninety percent of the unit's population**

Is within 90 min travel time from the base.
Lives within 60 miles of the base.

IX.8 **24.8 Percent of the recruiting areas's population is in the recruitable range.**

IX.9 **1,642,000 is the total population of the recruiting area.**

IX.10

IX.11 **Authorization data over the last 5 years is not available.**

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IX.12 **There are a total of 6 other reserve components in the local recruiting area:**

Air Force Reserve, Army Reserve, Marine Corps Reserve, Naval Reserve, Coast Guard Reserve, Army National Guard

IX.13 **The current total reserve component population is 2.10 percent of the recruitable age range.**

IX.14 **91.8 percent is the average AFRES/ANG personnel retention rate.**

Retention rate uses data from the last 2 fiscal years. One time events which may have caused abnormalities include unit moves and/or weapons system conversions.

IX.15 **Unit reservist/guardsman participated in 18.3 (ave) title 10 and/or title 32 active duty days beyond Annual Tours and Drill periods for FY92-3, and FY94 (est)**

IX.16 **Other government aviation units are colocated on the airfield. Base operating support is provided as follows:**

IX.16.A	**POL:**	Host Unit
IX.16.B	**Security:**	Host Unit
IX.16.C	**Base Supply:**	Host Unit
IX.16.D	**Tower/ATC:**	Civil
IX.16.E	**Base CE:**	Host Unit

Definitions:

Host Unit	*At least 75% provided by the installation host*
Tenant Unit	*At least 75% provided by collocated tenant unit*
Separate	*At least 75% provided internally by each collocated unit*
Joint facilities	*More than 25% provided in a shared arrangement between collocated DOD units*
Civil	*All support provided through contract or civilian airport authority*

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13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A A preliminary assessment of the installation has been performed.

VIII.13.A.1 21 IRP sites have been identified

VIII.13.A.2 No IRP sites extend off base.

VIII.13.A.3 All on-site remediation is estimated to be in place in 1996

VIII.13.B The installation is Not a National Priority List (NPL) site nor proposed as an NPL site.

VIII.13.C There are no existing Federal Agency Agreements to clean up the base.

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D There reported or known uncontrolled or unregulated occurrences of specific contaminate types and sources.

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.F The IRP currently restricts construction (siting) activities/operations on-base.

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	$175.000 K	$175.000 K	$195.000 K	$215.000 K	$240.000 K
IRP	$25.000 K	$367.000 K	$25.000 K	$25.000 K	$25.000 K
Natural Resources	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Other(s) Specify: Air Emission Fees	$9.900 K	$9.900 K	$9.900 K	$9.900 K	$9.900 K
Permits	$16.800 K	$18.000 K	$18.000 K	$18.000 K	$18.000 K

15. Other Issues

VIII.15.A There are no additional activities which may constrain or enhance base operations.

Document Separator

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Section I

1. Force Structure

I.1.A **List of all on base NAF and non-Air Force activities:**

	Unit or Activity:	Personnel Authorizations for FY93/4 Officer	Enlisted	Civilian	Total
I.1.A.1	12 Svs NAF	-	-	468	468
I.1.A.2	AAFES	-	-	316	316
I.1.A.3	AFMPC (Navy)	-	9	-	9
I.1.A.4	DFAS	-	18	39	57
I.1.A.5	Def Commissary Agency	-	-	133	133
I.1.A.6	Dependent Schools	-	-	157	157
I.1.A.7	Eisenhower National Bank	-	-	11	11
I.1.A.8	NASA	31	-	-	31
I.1.A.9	Randolph Brooks Federal Credit Union	-	-	109	109
I.1.A.10	Red Cross	-	-	10	10
I.1.A.11	US Postal Service	-	-	2	2
	TOTAL:				1303

I.1.B **Remote/Geographically Separated Units receiving more then 50% of Base Operational Support from the base:**

I.1.B.1 **Supported Unit:** AF MWRS GSU **GSU - Geographically Separated Unit**
Location: San Antonio, TX **REM - Remote Unit**
Support provided: MOU; CHAPLAIN,COMD,FAC OPS MX/RPR/CONSTRUCTION,DP,ENVIROMENTAL, FIRE PRO,LIBRARY,MWR,POLICE,SAFETY,TRANS,OTHER.

I.1.B.2 **Supported Unit:** AFROTC Baylor GSU **GSU - Geographically Separated Unit**
Location: Baylor University, Waco TX. **REM - Remote Unit**
Support provided: MOU; COMD,POLICE,SAFETY,ADMIN,A/V,CLUB,COMM,EDU,EQUIP OMR,FINANCE,MED,SUPPLY,LEGAL,PERSONNEL,CONTRACTING,TRANS,OTHER.

I.1.B.3 **Supported Unit:** AFROTC Texas A&M GSU **GSU - Geographically Separated Unit**
Location: Texas A&M, College Station TX. **REM - Remote Unit**
Support provided: MOU; COMD,POLICE,SAFETY,ADMIN,A/V,CLUB,COMM,EDU,EQUIP OMR,FINANCE,SUPPLY,LEGAL,PERSONNEL,CONTRACTING,TRANS,OTHER.

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I.1.B.4 **Supported Unit:** AFROTC UT Austin GSU **GSU - Geographically Separated Unit**
Location: University of Texas, Austin TX **REM - Remote Unit**
Support provided: MOU; COMD,POLICE,SAFETY,ADMIN,A/V,CLUB,COMM,EDU,EQUIP OMR,FINANCE,MED,SUPPLY,LEGAL,PERSONNEL,CONTRACTING,TRANS,OTHER.

I.1.B.5 **Supported Unit:** Computer Services Center GSU **GSU - Geographically Separated Unit**
Location: San Antonio, TX **REM - Remote Unit**
Support provided: MOU; CHAPLAIN,COMD,FAC OPS MX/RPR/CONSTRUCTION,DP,ENVIROMENTAL, FIRE PRO,LIBRARY,MWR,POLICE,SAFETY,TRANS,OTHER.

I.1.B.6 **Supported Unit:** JOINT MEDICAL RESERVE GSU **GSU - Geographically Separated Unit**
Location: Ft Sam Houston, San Antonio **REM - Remote Unit**
Support provided: MOU; CHAPLAIN,COMD,POLICE,SAFETY,OTHER.

I.1.B.7 **Supported Unit:** JPPSO GSU **GSU - Geographically Separated Unit**
Location: San Antonio, TX **REM - Remote Unit**
Support provided: MOU; CHAPLAIN,COMD,FAC OPS MX/RPR/CONSTRUCTION,DP,ENVIROMENTAL, FIRE PRO,LIBRARY,MWR,POLICE,SAFETY,TRANS,OTHER.

I.1.B.8 **Supported Unit:** USMC Recruiting GSU **GSU - Geographically Separated Unit**
Location: San Antonio, TX **REM - Remote Unit**
Support provided: MOU, CHAPLAIN,A/V,FINANCE,HOUSING,SUPPLT,LEGAL,TRANS.

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2. Operational Effectiveness

A. Air Traffic Control

ATCALS - Air Traffic Control and Landing Systems
NAS - National Airspace System

I.2.A.1 **None of the base ATCALS are officially part of the NAS.**

I.2.A.2 **Details for specific ATC facilities:**

	(A.2) ATC Summary:		(A.3) Detailed traffic counts:				
	Type of Facility	Total Traffic Count	Civil Traffic Count	Military Traffic Count	ILS Traffic Count	PAR Traffic Count	Non-PAR Traffic Count
Tower	3	148374	74	148300	N/A	N/A	N/A

I.2.A.4 **The primary instrument runway is designated 14L**

79284 operations were conducted this runway during calander year 1993

I.2.A.5 **Known or potential airspace problems that may prevent mission accomplishment:**

NONE

I.2.A.6 **The base experiences ATC delays.**

I.2.A.6.a **Details regarding ATC delays:**

Average number of delays per month (over the last 2 years): 10

The total number of sorties per month: 29171

The average length of the delays: 0:10

I.2.A.6.b **There is a common rationale for the delays:**

DEPARTURES ARE OCCASIONALLY DELAYED DUE TO SLOW IFR RELEASES FROM APPROACH CONTROL.

B. Geographic Location

I.2.B.1 **Nearest major primary airlift customer:** FORT HOOD **distance** 114 NM

Nearest major primary airdrop customer: FORT HOOD **distance** 114 NM

I.2.B.2 **Distance to foward deployment Air Bases:**

Lajes AB: 3566 NM

Rota AB: 4632 NM

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Hickam AFB: 3261 NM

RAF Mildenhall: 4576 NM

	Class of Airfield:	Name	Distance from Base
I.2.B.3	Military airfield, runway >= 3,000ft	MATINDALE	8
I.2.B.4	Military airfield, runway >= 8,000ft	KELLY AFB	18
I.2.B.5	Military airfield, runway >= 10,000ft	KELLY AFB	18
I.2.B.6	Military or civilian airfield, runway >= 3,000ft	Martindale AAF	8
I.2.B.7	Military or civilian airfield, runway >= 8,000ft	San Antonio Int'l	10
I.2.B.8	Military or civilian airfield, runway >= 10,000ft	Kelly AFB	18
I.2.B.9	Civilian airfield, runway >= 8,000ft for capable of conducting short term operations	Bergstrom ARS	50
I.2.B.10	Civilian airfield, runway >= 10,000ft for capable of conducting short term operations	Bergstrom ARS	50

I.2.B.11 **Other runways on base can be used for emergency landings.**

C. Training Areas (Special Use Airspace (SUA), Ranges, Military Training Routes (MTRs), Drop Zones (DZs), Military Operating Areas (MOAs))

I.2.C.1 **Supersonic Air Combat Training (ACBT) MOAs and warning/restricted areas, with a minimum size of 4,200 sq NM, within 300 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-228 A,B,C,D	187 NM	W-602	242 NM		

I.2.C.2 **MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and an altitude block of at least 20,000 ft, within 200 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-228 A,B,C,D	187 NM	W-228D	188 NM	W-228C	199 NM

I.2.C.3 **Low altitude MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and a floor no greater than 2,000 ft, within 600 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-228 A,B,C,D	187 NM	W-228D	188 NM	W-228C	199 NM
W-602	242 NM	W-92	425 NM	R-5107B	476 NM
W-155 A,B	567 NM	W-155B	567 NM		

I.2.C.4 **Scorable range complexes / target arrays (capable of or having tactical targets, conventional targets, and strafe), within 800 NM:**

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Area Name	Distance	Area Name	Distance	Area Name	Distance
McMULLEN	83 NM	CLAIBORNE	298 NM	FALCON	308 NM
MELROSE	401 NM	RAZORBACK	404 NM	OSCURA	465 NM
SHELBY WEST	486 NM	SHELBY EAST	492 NM	SMOKEY HILL	551 NM
CANNON	573 NM	EGLIN C52	623 NM	AIRBURST	627 NM
EGLIN C62	629 NM	GOLDWATER RANGE 3	766 NM	GOLDWATER RANGE 2	774 NM
GOLDWATER RANGE 1	776 NM	GOLDWATER RANGE 4	785 NM	GRAND BAY	789 NM

I.2.C.5 **Nearest electronic combat (EC) range and distance from base:**

CLAIBORNE	298 NM

I.2.C.6 **Nearest Air Combat Maneuvering Instrumentation (ACMI) range and distance from base:**

GULFPORT MDS	513 NM

I.2.C.7 **Nearest full-scale, heavyweight (live drop or inert) range and distance from base:**

CLAIBORNE	298 NM

I.2.C.8 **Total number of slow routes (SR) / visual routes (VR) / instrument routes (IR) with entry points within:**

Type of Route:	100 NM	150 NM	200 NM	400 NM	600 NM	800 NM
IR	5	10	15	36	71	112
SR	4	5	6	31	59	86
VR	11	14	18	48	85	134
Total Routes:	**20**	**29**	**39**	**115**	**215**	**332**

Identify Routes:

VR-1122	29 NM	SR-293	30 NM	VR-1105	34 NM	VR-156	34 NM	VR-1152	34 NM	IR-148	45 NM
VR-1120	46 NM	IR-149	53 NM	SR-286	58 NM	IR-123	60 NM	VR-168	62 NM	VR-143	66 NM
IR-147	76 NM	IR-142	77 NM	VR-1106	80 NM	SR-290	83 NM	SR-292	83 NM	VR-1121	83 NM
VR-1123	85 NM	VR-101	95 NM								
SR-261	114 NM	IR-136	118 NM	VR-1124	122 NM	VR-151	122 NM	IR-124	125 NM	VR-186	125 NM
IR-135	130 NM	IR-169	141 NM	IR-166	143 NM						
IR-170	161 NM	SR-270	162 NM	IR-127	173 NM	VR-187	173 NM	VR-1117	175 NM	IR-167	186 NM
VR-1110	189 NM	IR-139	191 NM	IR-180	191 NM	VR-118	192 NM				
VR-188	201 NM	SR-233	206 NM	SR-234	206 NM	SR-242	206 NM	SR-244	206 NM	SR-249	206 NM
SR-251	206 NM	SR-258	206 NM	SR-255	206 NM	SR-273	206 NM	SR-267	206 NM	SR-250	206 NM
SR-245	206 NM	SR-243	206 NM	SR-240	206 NM	SR-236	206 NM	SR-228	212 NM	SR-280	217 NM
IR-103	226 NM	IR-105	226 NM	VR-1143	232 NM	VR-106	234 NM	VR-104	236 NM	VR-162	236 NM
IR-128	238 NM	VR-158	240 NM	VR-1139	241 NM	VR-1145	245 NM	VR-1138	249 NM	VR-163	249 NM

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VR-159	260 NM	VR-1142	262 NM	VR-196	262 NM	VR-1144	263 NM	VR-1146	264 NM	VR-1116	271 NM
IR-154	277 NM	IR-129	279 NM	IR-155	281 NM	VR-1108	286 NM	VR-1109	286 NM	SR-208	307 NM
SR-217	308 NM	VR-189	320 NM	IR-130	321 NM	IR-160	322 NM	IR-161	322 NM	IR-164	333 NM
VR-1104	333 NM	VR-1196	333 NM	SR-205	338 NM	SR-296	340 NM	VR-1140	340 NM	IR-122	342 NM
IR-117	345 NM	VR-1113	345 NM	VR-1137	345 NM	VR-1128	345 NM	SR-216	348 NM	SR-206	353 NM
SR-294	354 NM	VR-1141	354 NM	SR-295	354 NM	IR-121	363 NM	VR-1103	363 NM	VR-152	375 NM
IR-172	378 NM	IR-173	378 NM	VR-114	386 NM	IR-116	388 NM	IR-144	390 NM	IR-165	390 NM
IR-178	390 NM	VR-100	396 NM	IR-171	398 NM	IR-182	398 NM				
IR-145	401 NM	SR-223	401 NM	IR-146	401 NM	SR-224	401 NM	IR-102	413 NM	IR-134	413 NM
IR-141	413 NM	IR-131	413 NM	VR-125	413 NM	IR-181	418 NM	IR-183	418 NM	IR-175	423 NM
VR-1182	423 NM	IR-133	429 NM	IR-107	432 NM	IR-113	437 NM	VR-1032	438 NM	IR-070	439 NM
IR-185	440 NM	VR-119	441 NM	IR-132	443 NM	IR-115	444 NM	SR-239	445 NM	VR-1130	445 NM
VR-1072	446 NM	VR-138	446 NM	IR-120	450 NM	VR-1102	450 NM	IR-150	450 NM	SR-030	457 NM
VR-1174	457 NM	SR-218	459 NM	SR-229	459 NM	SR-231	459 NM	SR-230	459 NM	SR-237	459 NM
SR-232	459 NM	SR-227	459 NM	SR-220	459 NM	SR-221	459 NM	SR-226	459 NM	SR-222	459 NM
SR-219	459 NM	VR-179	462 NM	VR-1546	469 NM	IR-068	476 NM	IR-503	476 NM	VR-534	477 NM
VR-535	477 NM	IR-111	480 NM	VR-532	483 NM	VR-1107	488 NM	SR-213	490 NM	VR-108	493 NM
SR-031	495 NM	VR-533	498 NM	SR-238	501 NM	VR-1022	501 NM	VR-1083	503 NM	IR-044	504 NM
IR-177	504 NM	SR-029	505 NM	VR-1195	508 NM	SR-073	511 NM	SR-214	511 NM	SR-074	511 NM
VR-1033	519 NM	IR-040	520 NM	VR-1024	520 NM	VR-1023	520 NM	VR-1021	520 NM	IR-110	520 NM
IR-037	522 NM	IR-038	524 NM	SR-137	534 NM	VR-531	534 NM	IR-091	536 NM	SR-075	540 NM
VR-1020	540 NM	VR-1031	541 NM	IR-502	542 NM	IR-504	542 NM	VR-544	549 NM	VR-536	551 NM
VR-1030	553 NM	VR-552	555 NM	VR-1574	560 NM	IR-409	564 NM	VR-1016	564 NM	SR-210	567 NM
SR-211	567 NM	VR-1014	571 NM	VR-176	572 NM	SR-212	575 NM	IR-021	589 NM	VR-1525	589 NM
IR-414	590 NM	IR-112	595 NM	IR-109	596 NM	VR-060	599 NM				
IR-078	602 NM	IR-057	607 NM	SR-106	607 NM	SR-104	607 NM	VR-1522	607 NM	IR-506	607 NM
SR-101	607 NM	SR-103	607 NM	IR-059	607 NM	VR-1082	611 NM	VR-1085	611 NM	VR-1084	611 NM
IR-126	613 NM	IR-592	616 NM	IR-524	617 NM	IR-030	626 NM	IR-031	626 NM	VR-1523	627 NM
SR-618	632 NM	SR-619	632 NM	VR-545	635 NM	IR-157	636 NM	IR-174	636 NM	IR-507	636 NM
VR-511	637 NM	IR-066	638 NM	IR-067	638 NM	VR-1050	638 NM	VR-1054	638 NM	VR-1051	638 NM
IR-505	639 NM	VR-1070	640 NM	SR-616	641 NM	SR-617	641 NM	VR-512	641 NM	IR-041	643 NM
VR-1067	643 NM	IR-063	643 NM	SR-069	647 NM	SR-071	647 NM	SR-070	647 NM	SR-072	647 NM
VR-1233	652 NM	VR-263	652 NM	VR-260	652 NM	VR-269	652 NM	VR-268	652 NM	VR-267	652 NM
VR-259	652 NM	IR-077	654 NM	VR-1056	657 NM	IR-069	658 NM	VR-412	662 NM	VR-413	662 NM
VR-541	664 NM	IR-415	671 NM	IR-527	671 NM	IR-017	672 NM	VR-1017	672 NM	SR-039	686 NM
IR-517	687 NM	VR-1520	687 NM	VR-1515	687 NM	SR-225	688 NM	SR-059	691 NM	SR-061	691 NM

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SR-062	691 NM	SR-060	691 NM	SR-038	695 NM	VR-1005	695 NM	IR-518	711 NM	VR-092	712 NM
IR-089	716 NM	VR-540	717 NM	IR-514	721 NM	VR-1052	733 NM	VR-510	734 NM	VR-615	737 NM
SR-035	743 NM	SR-040	743 NM	SR-037	743 NM	SR-036	743 NM	IR-015	746 NM	IR-032	746 NM
VR-223	753 NM	IR-320	755 NM	VR-1065	755 NM	IR-416	758 NM	VR-239	761 NM	VR-245	761 NM
SR-540	766 NM	SR-541	766 NM	SR-542	766 NM	IR-614	768 NM	VR-1635	768 NM	IR-276	771 NM
VR-1219	771 NM	VR-1220	771 NM	VR-244	771 NM	VR-246	771 NM	VR-242	771 NM	IR-500	772 NM
IR-501	772 NM	VR-231	777 NM	IR-016	782 NM	VR-1679	782 NM	VR-1521	782 NM	IR-508	786 NM
IR-509	786 NM	IR-046	788 NM	IR-002	790 NM	IR-254	791 NM	SR-102	794 NM	VR-1055	797 NM
VR-094	798 NM	IR-042	799 NM	VR-1068	799 NM						

I.2.C.9 **IR-429 is the closest 400 series Military Training Route (MTR) which leads into the Tactics Training Range Complex (TTRC). Point A is 850 NM from the base.**

I.2.C.10 **Total number of Air Refueling (AR) routes with anchor points for refueling anchors or air refueling control points (ARCPs) for refueling tracks within:**

200 NM	300 NM	500 NM
6	10	31

I.2.C.10.a **Routes and distance to route's control point:**

Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance
AR-614	66 NM	AR-167 NORTH	93 NM	AR-167 SOUTH	93 NM	AR-104 WEST	149 NM
AR-113 WEST	153 NM	AR-102A EAST	186 NM				
AR-104 EAST	202 NM	AR-113 EAST	211 NM	AR-114	211 NM	AR-650	288 NM
AR-013 WEST	311 NM	AR-313 NORTH	324 NM	AR-112 EAST	358 NM	AR-108 EAST	362 NM
AR-013 EAST	363 NM	AR-313 SOUTH	371 NM	AR-615	383 NM	AR-101 NORTH	388 NM
AR-302 EAST	409 NM	AR-103	423 NM	AR-302 WEST	424 NM	AR-602	427 NM
AR-108 WEST	429 NM	AR-112 WEST	429 NM	AR-644 NORTH	432 NM	AR-312	436 NM
AR-644 SOUTH	448 NM	AR-101 SOUTH	464 NM	AR-314 WEST	475 NM	AR-646	478 NM
AR-330 EAST	485 NM						

I.2.C.10b **The total number of refueling events within:**

500 NM	700 NM
2473	4460

Track	Distance	Events	Track	Distance	Events	Track	Distance	Events	Track	Distance	Events
AR-104	149 NM	123	AR-113	153 NM	27	AR-102	186 NM	10	AR-114	211 NM	566
AR-013	311 NM	329	AR-112	358 NM	360	AR-108	362 NM	140	AR-101	388 NM	217

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AR-302	409 NM	445	AR-314	475 NM	256			0			0
AR-309	506 NM	138	AR-116	507 NM	541	AR-110	553 NM	596	AR-111	597 NM	303

I.2.C.10c **The nearest concentrated receiver area (AR track with at least 500 events) is 211NM from the base."**

I.2.C.10d **Percentage of tanker demand in region:** 19.0
Percentage of tankers based in region: 19.0

Tanker saturation within the region has been classified as tanker Balanced

I.2.C.11 **Drop zones (DZs) listed in AMC Pamphlet 55-57 (9 Jun 94) within 150 NM with a minimum size of 700 by 1000 yards:**

Name	Distance	Night?	Personnel?	Equipment?	Route IR	Count SR
ANTELOPE - FT HOOD	103 NM	✔	✔	✔	1	2
ARDMORE(CIR)	294 NM	✔	✔	✔	0	0
BRUSHY	291 NM	✔	✔	✔	0	0
DEVIL	129 NM	✔	✔	✔	0	0
DEVILS RIVER	142 NM	✔	✔		0	0
EAGLE MOUNTAIN	211 NM	✔	✔	✔	0	1
FT HOOD	103 NM		✔	✔	1	2
FT SILL CIRCULA	307 NM	✔	✔	✔	2	3
GERONIMO NORTH	291 NM		✔	✔	0	0
GERONIMO SOUTH	291 NM		✔	✔	0	0
HALL	18 NM	✔	✔	✔	0	0
KAREN EAST	242 NM			✔	0	0
KAREN WEST	242 NM			✔	0	0
MARRION IMC N	191 NM	✔	✔	✔	0	14
MARRION IMC S	191 NM	✔	✔	✔	0	13
MINERAL WELLS	201 NM		✔	✔	0	2
MINERAL WLS CAT	201 NM		✔	✔	0	2
MINERAL WLS CIR	201 NM		✔	✔	0	2
MINERAL WLS SKE	201 NM		✔	✔	0	2
RAPIDO	114 NM	✔	✔	✔	0	2
ROXANNE	163 NM	✔	✔		0	0
SHARON	293 NM	✔	✔	✔	0	0
SHEILA	293 NM		✔	✔	0	0
SOUTH POLK	279 NM	✔	✔	✔	0	0

I.2.C.11.a **Drop Zone** **Servicing Instruement and Slow Routes (IRs and SRs)**

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ANTELOPE - FT HOOD	IR-139	SR-258	SR-261						
EAGLE MOUNTAIN	SR-228								
FT HOOD	IR-139	SR-258	SR-261						
FT SILL CIRCULA	IR-103	IR-105	SR-294	SR-295	SR-296				
MARRION IMC N	SR-036	SR-040	SR-233	SR-234	SR-236	SR-240	SR-242	SR-243	SR-244
[redacted]	SR-245	SR-249	SR-250	SR-251	SR-255				
MARRION IMC S	SR-073	SR-233	SR-234	SR-236	SR-240	SR-242	SR-243	SR-244	SR-245
[redacted]	SR-249	SR-250	SR-251	SR-255					
MINERAL WELLS	SR-228	SR-270							
MINERAL WLS CAT	SR-228	SR-270							
MINERAL WLS CIR	SR-228	SR-270							
MINERAL WLS SKE	SR-228	SR-270							
RAPIDO	SR-258	SR-261							

I.2.C.12 **Closest primary landing zone (LZ) listed in AMC Pamphlet 55-57 (9 Jun 94) with a minimum size of 3000 by 60 ft:**

BULLIS 19 NM

I.2.C.13 **Nearest full scale drop zone(s) (minimum size 1000 by 1500 yds) which can be used for personnel drops or night equipment drops:**

Name	Distance	Night?	Personnel?	Equipment?	Route Count IR	SR
HALL	18 NM	✔	✔	✔	0	0

I.2.C.14 **Name and distance to ground force installation (US Army, USMC) with a restricted airspace capable of supporting tactical aircraft employment (floor no higher than 100 ft AGL, ceiling no lower than 3,00 ft AGL, minimum area 25000 sq NM>**

FORT HOOD 95 NM

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D. Ranges

Ranges (Controlled/managed by the base)

I.2.D.1 The base Does not control or manage any ranges, questions I.2.D.2 to I.2.D.17 skipped.

Ranges (Used by the base)

I.2.D.18 The base uses ranges on a regular basis

I.2.D.19 The mission and training is Not adversely impacted by training area airspace encroachment or other conflicts.

I.2.D.20 MOAs/bombing ranges/other training areas have No scheduling restrictions/limitations.

I.2.D.21 MOAs/bombing ranges/other training areas have No projected scheduling restrictions/limitations.

I.2.D.22 No significant changes/restrictions/limitations effecting the scheduling of low level routes in progress.

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E. Airspace Used by Base

I.2.E.1 **Airspaces scheduled or managed by the base:**

RND MOA 1A	MOA
RND MOA 1B	MOA
RND MOA 1C	MOA
RND MOA 2A	MOA
RND MOA 2B	MOA
SR 286	MTA
SR-290	MTA
SR-292	MTA
SR-293	MTA
VR-1152	MTA

Details for airspace scheduled or managed by the base:

Airspace: RND MOA 1A

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**
COMPLETE

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**
The DOPAA was Not used in the latest environmental analysis and supersonic waiver.
Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

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I.2.E.6 **Restrictions currently acting on this airspace:**

HOURS OF OPERATION
NO SUPERSONIC FLIGHT

I.2.E.7 **Published availability of the airspace:**

SUNRISE TO SUNSET MONDAY THRU FRIDAY

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 2,981 hrs

I.2.E.7.b **Hours used:** 2,324 hrs

I.2.E.7.c **Reasons for non-use:**

IN THIS CASE, " SCHEDULED HOURS" IS DEFINED AS AVAILABE HOURS THROUGHOUT THE WEEK. THESE HOURS TRANSLATE TO APPROXIMATELY 12 HOURS PER DAY, 5 DAYS A WEEK. RARELY WILL EACH HOUR BE UTILIZED.

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

1839 SQUARE MILES, 9000'-FL180

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: RND MOA 1B

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**

Complete

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**

The DOPAA was Not used in the latest environmental analysis and supersonic waiver.

Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

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I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **Restrictions currently acting on this airspace:**

HOURS OF OPERATION
NO SUPERSONIC FLIGHT

I.2.E.7 **Published availability of the airspace:**

Sunrise to sunset, Mon-Fri

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 2,986 hrs

I.2.E.7.b **Hours used:** 2,938 hrs

I.2.E.7.c **Reasons for non-use:**

IN THIS CASE, " SCHEDULED HOURS" IS DEFINED AS AVAILABE HOURS THROUGHOUT THE WEEK. THESE HOURS TRANSLATE TO APPROXIMATELY 12 HOURS PER DAY, 5 DAYS A WEEK. RARELY WILL EACH HOUR BE UTILIZED.

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

644 sq mi, 7000-12000 ft MSL

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: RND MOA 1C

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**

Complete

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**

The DOPAA was Not used in the latest environmental analysis and supersonic waiver.

Explanation for any lack of reports:

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I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **Restrictions currently acting on this airspace:**

HOURS OF OPERATION
NO SUPERSONIC FLIGHT

I.2.E.7 **Published availability of the airspace:**

Sunrise to sunset, Mon-Fri

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 2,986 hrs

I.2.E.7.b **Hours used:** 42 hrs

I.2.E.7.c **Reasons for non-use:**

IN THIS CASE, " SCHEDULED HOURS" IS DEFINED AS AVAILABE HOURS THROUGHOUT THE WEEK. THESE HOURS TRANSLATE TO APPROXIMATELY 12 HOURS PER DAY, 5 DAYS A WEEK. RARELY WILL EACH HOUR BE UTILIZED.

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

123 sq mi, 7000'-FL180

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: RND MOA 2A

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**

Complete

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**

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The DOPAA was Not used in the latest environmental analysis and supersonic waiver.

Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **Restrictions currently acting on this airspace:**

HOURS OF OPERATION
NO SUPERSONIC FLIGHT

I.2.E.7 **Published availability of the airspace:**

Sunrise to sunset, Mon-Fri

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 2,995 hrs

I.2.E.7.b **Hours used:** 1,898 hrs

I.2.E.7.c **Reasons for non-use:**

IN THIS CASE, " SCHEDULED HOURS" IS DEFINED AS AVAILABE HOURS THROUGHOUT THE WEEK. THESE HOURS TRANSLATE TO APPROXIMATELY 12 HOURS PER DAY, 5 DAYS A WEEK. RARELY WILL EACH HOUR BE UTILIZED.

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

1462 sq mi, 9000-18000 ft

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: RND MOA 2B

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**

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Complete

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**

The DOPAA was Not used in the latest environmental analysis and supersonic waiver.

Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **Restrictions currently acting on this airspace:**

HOURS OF OPERATION

I.2.E.7 **Published availability of the airspace:**

Sunrise to sunset, Mon-Fri

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 2,981 hrs

I.2.E.7.b **Hours used:** 487 hrs

I.2.E.7.c **Reasons for non-use:**

IN THIS CASE, " SCHEDULED HOURS" IS DEFINED AS AVAILABE HOURS THROUGHOUT THE WEEK. THESE HOURS TRANSLATE TO APPROXIMATELY 12 HOURS PER DAY, 5 DAYS A WEEK. RARELY WILL EACH HOUR BE UTILIZED.

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

330 sq mi, 14,000-18,000 ft

I.2.E.11 **100.00 percent of the airspace is usable.**

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Airspace: SR 286

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**
COMPLETE

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**
The DOPAA was Not used in the latest environmental analysis and supersonic waiver.
Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**
DAYLIGHT OPS, M THRU F

I.2.E.7 **Published availability of the airspace:**
0700-2200L daily
Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 120 hrs

I.2.E.7.b **Hours used:** 120 hrs

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

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4 TO 10 NM WIDE, X 95 NM LONG, 500 AGL TO 4000 MSL

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: SR-290

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**
Complete

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**
The DOPAA was Not used in the latest environmental analysis and supersonic waiver.
Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**
DAYLIGHT OPS, M THRU F

I.2.E.7 **Published availability of the airspace:**
0700-2200L daily
Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 26 hrs

I.2.E.7.b **Hours used:** 26 hrs

I.2.E.8 **Utilization of the airspace can Not be increased.**

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I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

4-10 NM wide X 95 NM long, 500 AGL to 4000 MSL

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: SR-292

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**

Complete

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**

The DOPAA was Not used in the latest environmental analysis and supersonic waiver.

Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

DAYLIGHT OPS, M THRU F

I.2.E.7 **Published availability of the airspace:**

0700-2200L daily

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 18 hrs

I.2.E.7.b **Hours used:** 18 hrs

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I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

4-10 NM wide X 95 NM long, 500 AGL to 4000 MSL

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: SR-293

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**

Complete

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**

The DOPAA was Not used in the latest environmental analysis and supersonic waiver.

Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

DAYLIGHT OPS, M THRU F

I.2.E.7 **Published availability of the airspace:**

0700-2200L daily

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 22 hrs

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I.2.E.7.b **Hours used:** 22 hrs

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**
4-10 NM wide X 95 NM long, 500 AGL to 4000 MSL

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: VR-1152

I.2.E.2 **An environmental analysis has been conducted for this airspace.**

I.2.E.2.a **Status of the environmental analysis and supplement:**
COMPLETE

I.2.E.2.b **There are problems No associated with the environmental analysis.**

I.2.E.2.c **The current Description of Proposed Actions/Alternatives (DOPAA) does Not define base operations.**
The DOPAA was Not used in the latest environmental analysis and supersonic waiver.
Explanation for any lack of reports:

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

I.2.E.7 **Published availability of the airspace:**
SUNRISE TO SUNSET, MONDAY THROUGH FRIDAY

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Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 308 hrs

I.2.E.7.b **Hours used:** 308 hrs

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

6 NM WIDE X 180 NM LONG, 500 AGL TO 2500/4000 MSL.

I.2.E.11 **100.00 percent of the airspace is usable.**

Commercial Aviation Impact

I.2.E.12 **The base is Not joint-use (military/civilian).**

I.2.E.13 **List of all airfields within a 50 mile radius of the base:**

Airfield:	Airfield:
AGGIE	Uncontrolled
ALEXANDER	Uncontrolled
BAMBERGER	Uncontrolled
BEICKER	Uncontrolled
BELL	Uncontrolled
BLEAKLEY	Uncontrolled
BOENING BROTHERS	Uncontrolled
BRINKMAN	Uncontrolled
BULVERDE	General Aviation
BYRAM	Uncontrolled
CAMP BULLIS	Uncontrolled
CANNON	Uncontrolled
CARDYS	Uncontrolled
CARTER	Uncontrolled
CASTROVILLE	Uncontrolled
CONNALLY	Uncontrolled
COTHRUM	Uncontrolled

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DOUBLE U	Uncontrolled
EMERALD OAKS	Uncontrolled
FLEMING	Uncontrolled
FLYING A	Uncontrolled
FLYING J	Uncontrolled
FORD ARABIAN	General Aviation
FREEDOM SPRINGS	General Aviation
GARNET	Uncontrolled
GERONIMO	Uncontrolled
GOTTWALD	Uncontrolled
GRIER	Uncontrolled
HALM	Uncontrolled
HAVERLAH EAST	Uncontrolled
HILLTOP	Uncontrolled
KELLER	General Aviation
KELLY	Military
KIRSCHKE	General Aviation
LA VELLE	Uncontrolled
LOCKHARD	Uncontrolled
LONE MAN CREED	Uncontrolled
LONGS	Uncontrolled
MARTINDALE	Military
MID LAKE	Uncontrolled
MITCHEL LAKE	Uncontrolled
NEW BERLIN	Uncontrolled
NEW BRAUNFELS	General Aviation
NOLTE	Uncontrolled
PLEASANTON	Civilian
PURPLE SAGE	Uncontrolled
QUIEN SABE	Uncontrolled
QUIET VALLEY	Uncontrolled
RAY	Uncontrolled
RUSK	Uncontrolled
RUSSEL PARADISE	Uncontrolled

RUTHERFORD	Uncontrolled
SABINA	Uncontrolled
SAN ANTONIO INTL	Commercial
SAN GEROMINO	Uncontrolled
SAN MARCOS	General Aviation
SMITH	Uncontrolled
STANDARD	Uncontrolled
STINSON	General Aviation
TARRY BANK	Uncontrolled
TATUM	General Aviation
TAYLOR SADDLES	Uncontrolled
THOMAS	Uncontrolled
TWIN OAKS	Uncontrolled
WALL FLYING SERVICE	Uncontrolled
WINN	Uncontrolled
WOOD CREEK	Uncontrolled
WYATT	General Aviation
ZUEHL	Uncontrolled

I.2.E.14 Civilian/commercial operators or other airspace users constrain or limit operations:

I.2.E.14.a Description of impacts: T-43 overwater navigation training 0600L takeoffs are required to deconflict with commercial traffic over the Gulf of Mexico.

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F. Potential for Growth in Training Airspace (Area)

I.2.F.1 **Expansion of training airspace is Not possible.**

I.2.F.2 **Current access will remain the same.**

I.2.F.3 **No reductions in training airspace are expected.**

I.2.F.4 **Current special use airspace and training areas do Not meet all training requirements.**

I.2.F.4.a **Some of training requirements ONLY be met by deployed, off-station training.**

I.2.F.4.b **Degradation experienced:** Almost all local training areas do not meet minimum size requirements of the AF Airspace Master Plan and AETCR 60-5.

G. Composite / Integrated Force Training

I.2.G.1 **Nearest Active Duty or Reserve ground combat unit where joint training can be accomplished and that has impact areas capable of tactical employment:**

FORT SAM HOUSTON

20 NM from the base.

I.2.G.2 **DELETED**

I.2.G.3 **Nearest Naval unit where joint training can be accomplished:**

KINGSVILLE NAS

125 mi from the base.

I.2.G.4 **Nearest Active Duty Air Force or ARC unit where dissimilar training can be accomplished:**

KELLY AFB

17 mi from the base.

I.2.G.5 **DELETED**

H. Missile Bases (AF Space Command)

Applies to missile bases only. Responses are classified.

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I. Technical Training (Air Education and Training Command)

I.2.1 No technical training mission.

J. Weather Data (AF Environmental Technical Applications Center)

I.2.J.1 Percentage of time the weather is at or above (ceiling / visibility)

a. 200 ft / ½ mi:	b. 300 ft / 1 mi:	c. 1500 ft / 3 mi:	d. 3000 ft / 3 mi:	e. 3000 ft / 5 mi:
98.7	97.5	82.5	72.5	71.9

I.2.J.2 Crosswind component to the primary runway:

I.2.J.2.a Is at or below 15 knots 97.8 percent of the time

I.2.J.2.b Is at or below 25 knots 99.9 percent of the time

I.2.J.3 2 Days have freezing partcipitation (mean per year).

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Section II

1. Installation Capacity & Condition

A. Land

	Site	Description	Total Acreage	Acreage Presently Developed	Acreage Suitable for New Development
II.1.A.1	HONDO MUNI AP	USAF FLT SCREENING	867	8	
II.1.A.2	RANDOLPH AFB	MAIN BASE	3,129	1,239	91
II.1.A.3	SEQUIN AUX AIRFIELD	AUX FIELD	961	98	80
		TOTALS:	4,957	1,345	171

B. Facilities

II.1.B.1 **From real property records:**

	Facility Category Code	Category Description	Units of Measure	(A) Required Capacity	(B) Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3	(C) Excess Capacity
II.1.B.1.a.i	121-122	Hydrant Fueling System Pits	EA	0	0		0.0	0.0	0
II.1.B.1.a.ii	121-122a	Consolidated Aircraft Support System	EA	0	0		0.0	0.0	0
II.1.B.1.b	131	Communications-Buildings	SF	N/A	37,221	81.0	0.0	19.0	N/A
II.1.B.1.c	141	Operations-Buildings	SF	N/A	99,181	90.0	10.0	0.0	0
II.1.B.1.c.i	141-232	Aerial Delivery Facility	SF	0	0		0.0	0.0	0
II.1.B.1.c.ii	141-753	Squadron Operations	SF	3,675	3,675	100.0	0.0	0.0	0
II.1.B.1.c.iii	141-782	Air Freight Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.iv	141-784	Air Passenger Terminal	SF	1,800	2,491	100.0	0.0	0.0	691
II.1.B.1.c.v	141-785	Fleet Service Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.d	171	Training Buildings	SF	N/A	318,718	78.0	21.0	1.0	N/A
II.1.B.1.d.i	171-211	Flight Training	SF	162,381	170,658	84.0	15.0	1.0	8,277
II.1.B.1.d.ii	171-211a	Combat Crew Trng Squadron Facility	SF	0	0		0.0	0.0	0
II.1.B.1.d.iii	171-212	Flight Simulator Training (High Bay)	SF	53,314	60,623	100.0	0.0	0.0	7,309
II.1.B.1.d.iv	171-212a	Companion Trng Program	SF	0	0		0.0	0.0	0
II.1.B.1.d.v	171-618	Field Training Facility	SF	6,787	6,787	0.0	100.0	0.0	0
II.1.B.1.e	211	Maintenance Aircraft	SF	N/A	467,976	54.0	46.0	0.0	N/A
II.1.B.1.e.i	211-111	Maintenance Hanger	SF	151,520	140,436	68.0	32.0	0.0	0
II.1.B.1.e.ii	211-152	General Purpose Aircraft Maintenance	SF	104,061	99,349	35.0	65.0	0.0	0
II.1.B.1.e.iii	211-152a	DASH 21	SF	0	0		0.0	0.0	0
II.1.B.1.e.iv	211-153	Non-Destructive Inspection (NDI) Lab	SF	7,200	6,054	100.0	0.0	0.0	0

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II.1.B.1.e.v	211-154	Aircraft Maintenance Unit	SF	31,200	37,261	78.0	22.0	0.0	6,061
II.1.B.1.e.vi	211-157	Jet Engine Insection and Maintenance	SF	25,072	28,674	4.0	96.0	0.0	3,602
II.1.B.1.e.vii	211-157a	Contractor Operated Main Base Supply	SF	16,928	27,670	100.0	0.0	0.0	10,742
II.1.B.1.e.viii	211-159	Aircraft Corrosion Control Hanger	SF	49,369	37,449	81.0	19.0	0.0	0
II.1.B.1.e.ix	211-173	Large Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.x	211-175	Medium Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xi	211-177	Small Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xii	211-179	Fuel System Maintenance Dock	SF	13,484	13,484	100.0	0.0	0.0	0
II.1.B.1.e.xiii	211-183	Test Cell	SF	2,392	2,392	100.0	0.0	0.0	0
II.1.B.1.f	212	Maint-Guided Missiles	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.f.i	212-212	Missile Assembly (Build-Up) Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.ii	212-212a	Integrated Maintenance Facility (cruise Missiles)	SF	0	0		0.0	0.0	0
II.1.B.1.f.iii	212-213	Tactical Missile Maintenance Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.iv	212-220	Integrated Maintenance Facility	SF	0	0		0.0	0.0	0
II.1.B.1.g.	214	Maintenance-Automotive	SF	N/A	41,299	100.0	0.0	0.0	N/A
II.1.B.1.g.i	214-425	Trailer/Equipment Maintenance Facility	SF	0	0		0.0	0.0	0
II.1.B.1.g.ii	214-467	Refueling Vehicle Shop	SF	2,700	3,840	100.0	0.0	0.0	1,140
II.1.B.1.h	215-552	Weapons and Release Systems (Armament Sho	SF	2,400	1,144	100.0	0.0	0.0	0
II.1.B.1.i	216-642	Conventional Munitions Shop	SF	600	0		0.0	0.0	0
II.1.B.1.j	217	Maint-Electronics and Communications Equip	SF	N/A	11,366	100.0	0.0	0.0	N/A
II.1.B.1.j.i	217-712	Avionics Shop	SF	15,200	11,366	100.0	0.0	0.0	0
II.1.B.1.j.ii	217-712a	LANTIRN	SF	0	0		0.0	0.0	0
II.1.B.1.j.iii	217-713	ECM Pod Shop and Storage	SF	0	0		0.0	0.0	0
II.1.B.1.k.i	218-712	Aircraft Support Equipment Shop/Storage Facility	SF	16,000	16,738	98.0	2.0	0.0	738
II.1.B.1.k.ii	218-852	Survival Equipment Shop (Parachute)	SF	7,135	8,147	100.0	0.0	0.0	1,012
II.1.B.1.k.iii	218-868	Precision Measurement Equipment Lab	SF	3,880	3,148	100.0	0.0	0.0	0
II.1.B.1.l	219	Maintenance-Installation, Repair, and Ops	SF	N/A	72,094	86.0	13.0	1.0	N/A
II.1.B.1.m	310	Science Labs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.n	311	Aircraft RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.o	312	Missile and Space RDT&E Facs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.p	315	Weapons and Weapon Syst RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.q	317	Elect Comm & Elect Equip RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.r	318	Propulsion RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.s.i	411-135	Jet Fuel Storage	BL	30,000	30,000	100.0	0.0	0.0	0
II.1.B.1.t	422	Ammunition Storage Installation & Ready Use	SF	N/A	543	100.0	0.0	0.0	N/A
II.1.B.1.t.i	422-253	Multi-Cubicle Magazine Storage	SF	0	0		0.0	0.0	0

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II.1.B.1.t.ii	422-258	Above Ground Magazine	SF	0	0		0.0	0.0	0
II.1.B.1.t.iii	422-264	Igloo Magazine	SF	0	0		0.0	0.0	0
II.1.B.1.t.iv	422-265	Spare Inert Storage (Alternate Mission Equipmen	SF	0	0		0.0	0.0	0
II.1.B.1.t.v	422-275	Ancillary Explosives Facility (Holding Pad)	SF	0	0		0.0	0.0	0
II.1.B.1.u	441	Storage-Covered Depot & Arsenal	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.v	442	Storage-Covered-Installation & Organ	SF	N/A	131,269	43.0	57.0	0.0	N/A
II.1.B.1.v.i	442-257a	Hydrazine Storage	SF	17,411	0		0.0	0.0	0
II.1.B.1.v.ii	442-258	LOX Storage	GA	1,200	0		0.0	0.0	0
II.1.B.1.v.iii	442-758	Base Warehousing Supplies and Equipment	SF	133,863	74,734	31.0	69.0	0.0	0
II.1.B.1.v.iv	442-758a	Base Warehousing Supplies and Equipment (W	SF	0	0		0.0	0.0	0
II.1.B.1.v.v	442-758b	Warehousing Supplies and Equipment (AGS Par	SF	0	9,117	18.0	82.0	0.0	9,117
II.1.B.1.w	510	Medical Center and/or Hospital	SF	N/A	96,481	100.0	0.0	0.0	N/A
II.1.B.1.x	530	Medical Laboratories	SF	N/A	1,708	100.0	0.0	0.0	N/A
II.1.B.1.y	540	Dental Clinics	SF	N/A	9,200	100.0	0.0	0.0	N/A
II.1.B.1.z	550	Dispensaries and/or Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.aa	610	Administrative Buildings	SF	N/A	1,323,560	35.0	65.0	0.0	N/A
II.1.B.1.aa.i	610-144	Munitions Maintenance Administration	SF	1,200	1,256	100.0	0.0	0.0	56
II.1.B.1.aa.ii	610-144a	Munitions Line Delivery/Storage Section	SF	0	0		0.0	0.0	0
II.1.B.1.bb	721	Unaccompanied Enlisted (UEPH & VAQ)	PN	N/A	521	100.0	0.0	0.0	N/A
II.1.B.1.bb.i	721-312	Unaccompanied Enlisted Dorm	PN	681	348	100.0	0.0	0.0	0
II.1.B.1.cc	722	Dining Hall	SF	N/A	17,743	100.0	0.0	0.0	N/A
II.1.B.1.cc.i	722-351	Airman Dining Hall	SF	17,743	17,743	100.0	0.0	0.0	0
II.1.B.1.dd	724	Unaccompanied Officer Housing (OQ & VOQ)	PN	N/A	558	100.0	0.0	0.0	N/A
II.1.B.1.ee	730	Personnel Support and Services Facilities	SF	N/A	87,056	86.0	14.0	0.0	N/A
II.1.B.1.ff	740	Morale, Welfare, and Rec (MWR)-Interior	SF	N/A	482,049	35.0	60.0	5.0	N/A
II.1.B.1.gg	852-273	Acft Support Equipment Storage	SY	0	722	100.0	0.0	0.0	722

II.1.B.2 From in-house survey:

	Facility Category Code	Category Description	Units of Measure	Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3
II.1.B.1.a	111	Aircraft Pavement-Runway(s)	SY	510,446	60.0	34.0	6.0
II.1.B.1.b	112	Airfield Pavements-Taxiways	SY	312,582	32.0	49.0	19.0
II.1.B.1.c	113	Airfield Pavement-Apron(s)	SY	633,612	10.0	85.0	5.0
II.1.B.1.d	116-662	Dangerous Cargo Pad	SY	0			
II.1.B.1.e	812	Elec Power-Trans & Distr Lines	LF	1,076,615	82.0	18.0	0.0

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II.1.B.1.f	822	Heat-Trans & Distr Lines	LF	6,040	80.0	16.0	4.0
II.1.B.1.g	832	Sewage and Indust Waste Collection (Mains)	LF	202,047	20.0	70.0	10.0
II.1.B.1.h	842	Water-Distr Sys-Potable	LF	318,795	35.0	65.0	0.0
II.1.B.1.i	843	Water-Fire Protection (Mains)	LF	8,038	85.0	15.0	0.0
II.1.B.1.j	851	Roads	SY	660,393	55.0	23.0	22.0
II.1.B.1.k	852	Veh/Equip Parking	SY	442,316	45.0	44.0	11.0

C. Family Housing (Facility Category Code 711)

II.1.C.1 **Capacity (housing Inventory)**

II.1.C.1.a **Number of adequate units from current DD Form 1410, line 18d:** 948

II.1.C.1.b **Number of substandard units from current DD Form 1410, line 18e:** 71

II.1.C.1.c **Current deficit (-) or surplus units in validated Market Analysis:** -273 **(includes E-1 - E3 requirements)**

II.1.C.1.c.i **A Market Analysis was used to answer the questions in Section II.1.C.**

II.1.C.1.d **FY95/4 projected net housing deficit (-) or surplus of units:** -356 **(includes officers and enlisted extrapolated to FY95 if necessary, uses validated market analysis corrected to include realignment actions)**

II.1.C.2 **Condition**

II.1.C.2.a **Number of adequate units meeting current whole-house standards of accommodation and state of repair:** 275 **(includes projects programmed through FY95/4. Units meeting whole-house standards are those that were programmed after FY88)**

II.1.C.2.a **Number of adequate units requiring whole-house renovation or replacement:** 744 **(Units meeting whole-house standards are those that were programmed/ renovated after FY88).**

II.1.C.2.a **Number of new housing units projected to meet current deficit.** 0

II.1.C.3 **Percentage of military families living on base as compared to the total number of families (officer and enlisted) assigned to the base**

II.1.C.3.a **17.0 percent of officer families live on base.**

II.1.C.3.b **47.0 percent of enlisted families live on base.**

II.1.C.3.a **34.0 percent of all military families live on base.**

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2. Airfield Characteristics

II.2 Runway Table:

Primary Designation		Dimensions: Length	Width	Cross Runway	Aircraft Arresting Systems (II.2.I) Number	Types
14R	Secondary	8353 ft	200 ft	No	1	BAK-12, MA1A
14L	Primary	8351 ft	200 ft	No	2	61QSII

II.2.A There are 2 active runways.

II.2.A.1 There are NO cross runways

II.2.B There are 1 parallel runways (excluding main runway).

II.2.C Dimensions of the primary runway (14L).

II.2.C.1 Length: 8,351 ft

II.2.C.2 Width: 200 ft

II.2.D Dimensions of all secondary runways are in the runway table.

II.2.E The primary taxiway is 75 ft wide.

II.2.F Determination if PRIMARY PAVEMENTS can support aircraft operations based on latest Air Force Civil Engineering Support Agency(AFCESA) Pavement Evaluation Report or the procedures in AFM 88-24 (Airfield Flexible Pavement Evaluation).

An AFCESA Pavement Evaluation Report was used to complete this section.

	Aircraft Group		Criteria		Primary Pavements: Runways	Taxiways	Aprons
II.2.F.1	Fighter	F-15	61 Kips	300,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.2	Fighter	F-16C/D	37 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.3	Bomber	B-52	450 Kips	15,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.4	Bomber	B-1B	450 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.5	Tanker	KC-135R	320 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.6	Tanker	KC-10	550 Kips	15,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.7	Airlift	C-5B	800 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.8	Airlift	C-141	325 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed

II.2.F.9 Work required to upgrade pavement to the required strength:

Pavement:	Aircraft:	(9.a) Unit of Measure	(9.b) Quantity	(9.c) Description of Work
Taxiway	B-1B	SY	128,737	REPLACE WEST TAXIWAY W/13" OF CONCRETE
Runway	B-1B	SY	177,779	REPLACE WEST RUNWAY W/ 11" OF CONCRETE

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Aprons	B-1B	SY	620,624	REPLACE EAST & SOUTH APRONS W/13" OF CONCRETE; REPLACE WEST APRON W/14" OF CONCRETE
Taxiway	B-52	SY	128,737	REPLACE WEST TAXIWAY W/15.2" OF CONCRETE
Runway	B-52	SY	177,779	REPLACE WEST RUNWAY W/11" OF CONCRETE
Aprons	B-52	SY	620,624	REPLACE EAST AND SOUTH APRONS W/15.2" OF CONCRETE; REPLACE WEST APRON W/16.1" OF CONCRETE
Runway	C-141	SY	177,779	REPLACE WEST RUNWAY W/11" OF CONCRETE
Taxiway	C-141	SY	128,737	REPLACE WEST TAXIWAY W/11.1" OF CONCRETE
Aprons	C-141	SY	620,624	REPLACE ALL APRONS W/11.1" OF CONCRETE
Aprons	C-5B	SY	620,624	REPLACE SOUTH AND EAST APRONS W/9.7" OF CONCRETE; REPLACE WEST APRON W/10.4" OF CONCRETE
Runway	C-5B	SY	177,779	REPLACE WEST RUNWAY W/11" OF CONCRETE
Taxiway	C-5B	SY	128,737	REPLACE WEST TAXIWAY W/9.7" OF CONCRETE
Taxiway	F-15	SY	128,737	REPLACE WEST TAXIWAY W/10.3" OF CONCRETE
Runway	F-15	SY	177,779	REPLACE WEST RUNWAY W/11" OF CONCRETE
Aprons	F-15	SY	620,624	REPLACE WEST AND EAST APRONS W/10.1" OF CONCRETE; REPLACE SOUTH APRON W/10.4" OF CONCRETE
Taxiway	KC-10	SY	128,737	REPLACE WEST TAXIWAY W/10.1" OF CONCRETE
Runway	KC-10	SY	177,779	REPLACE WEST RUNWAY W/11" OF CONCRETE
Aprons	KC-10	SY	620,624	REPLACE EAST AND SOUTH APRONSW/10.1" OF CONCRETE; REPLACE WEST APRON W/10.9" OF CONCRETE
Aprons	KC-135R	SY	620,624	REPLACE EAST AND SOUTH APRONSW/10.7" OF CONCRETE; REPLACE WEST APRON W/11.5" OF CONCRETE
Taxiway	KC-135R	SY	128,737	REPLACE WEST TAXIWAY W/10.7" OF CONCRETE
Runway	KC-135R	SY	177,779	REPLACE WEST RUNWAY W/11" OF CONCRETE

II.2.G **Excess aircraft parking capacity for operational use.**

II.2.G.1 **The total usable apron space for aircraft parking is 627,433 Sq Yds.**

II.2.G.1.a **Specifications for individual parking areas (irregularly shaped areas are approximated by rectangle).**

Parking area name:	Dimensions (Equivalent Rectangle)		CURRENT USE DATA. (Type of Aircraft and which of the permanently assigned aircraft use the area.)	
EAST APRON SEC 1	3,556 ft	250 ft	Primary Aircraft	T-38, T-1, C-21
SOUTH APRON SEC 1	1,400 ft	575 ft	Primary Aircraft	T-43
WEST APRON SEC 1	3,650 ft	250 ft	Primary Aircraft	T-37

II.2.G.2 **Permanently assigned aircraft currrently require 403,642 Sq Yds of parking space.**

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II.2.G.3 **223,791 Sq Yds of parking space is available for parking additional non-transient aircraft.**

II.2.G.4 **The following factors limit aircraft parking capability:**

THE TYPE, SIZE, AND WEIGHT OF AC ARE LIMITING FACTORS BECAUSE PARTS OF THE RAMP AND SOME TAXIWAYS ARE NOT ABLE TO HANDLE HEAVY A/C.

II.2.H **The dimensions of the (largest) transient parking area:** N/A

II.2.I **Details of operational aircraft arresting systems on each runway are in the Runway Table (II.2)**

II.2.J **Critical features relative to the airfield pavement system that limit its capacity:**

LARGE AC CANNOT USE PARALLEL TAXIWAY FOR WEST RUNWAY. PAVING THICKNESS AND STRENGTH LIMITS OPERATIONS OF LARGE AC ON WEST STAGE AND RUNWAY. EAST RUNWAY REPLACED IN 19992 AND WEST RUNWAY IS SCHEDULED FOR REPLACEMENT NEAR-TERM. RAMP PAVING WHEN NEEDED.

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3. Utility Systems

II.3.A **The overall system capacity and percent current usage for utility system categories:**

	Utility System	Capacity	Unit of Measure	Percent Usage
II.3.A.1	Water:	4.46 MG/D	MG/D - million gallons per day	36 %
II.3.A.2	Sewage:	0.8 MG/D		74 %
II.3.A.3	Electrical distribution:	49.7 MW	MW - million watts	37 %
II.3.A.4	Natural Gas:	3.96 MCF/D	MCF/D - million cubic feet per day	54 %
II.3.A.5	High temperature water/steam generation/distribution:	7,455.5 MBTUH	MBTUH - million British thermal units per hour	25 %

II.3.B **Characteristics regarding the utility system that should be considered:**

All service contracts are without "take or pay" clauses, no natural gas is purchased through the DFSC central office, no electrical power is purchased from the Federal Power Marketing Aministrations, cathodic protection on water and gas lines.

4. Aircraft Maintenance Hangar Facilities

Specifications for general maintenance hangars and nose docks, excluding Depot and Test & Evaluation facilities.

II.4.A.1 **Facility number:** 4 Hanger
Current Use: T-38 MAINTENANCE

II.4.A.2 **Size (SF):** 28,718 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** T-38

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	107 ft	22 ft	
II.4.A.6	Largest unobstructed space inside the facility:	107 ft	22 ft	220 ft

II.4.A.1 **Facility number:** 5 Hanger
Current Use: T-38 MAINTENANCE

II.4.A.2 **Size (SF):** 29,487 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** T-38

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	107 ft	22 ft	
II.4.A.6	Largest unobstructed space inside the facility:	107 ft	22 ft	220 ft

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II.4.A.1 **Facility number:** 7 Hanger
Current Use: T-1 MAINTENANCE
II.4.A.2 **Size (SF):** 29,714 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** T-38

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	107 ft	22 ft	
II.4.A.6	Largest unobstructed space inside the facility:	69 ft	22 ft	220 ft

II.4.A.1 **Facility number:** 40 Hanger
Current Use: T-43 MAINTENANCE
II.4.A.2 **Size (SF):** 45,536 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-9

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	160 ft	25 ft	
II.4.A.6	Largest unobstructed space inside the facility:	160 ft	37 ft	211 ft

II.4.A.1 **Facility number:** 44 Nose Dock
Current Use: FUEL DOCK
II.4.A.2 **Size (SF):** 13,484 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** T-43

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	146 ft	19 ft	
II.4.A.6	Largest unobstructed space inside the facility:	146 ft	30 ft	63 ft

II.4.A.1 **Facility number:** 47 Nose Dock
Current Use: CORROSION CONTROL
II.4.A.2 **Size (SF):** 2,912 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** NA

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	48 ft	13 ft	
II.4.A.6	Largest unobstructed space inside the facility:	48 ft	13 ft	50 ft

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II.4.A.1 **Facility number:** 48 Nose Dock
Current Use: CORROSION CONTROL
II.4.A.2 **Size (SF):** 6,006 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** T-37

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	60 ft	19 ft	
II.4.A.6	Largest unobstructed space inside the facility:	60 ft	19 ft	60 ft

II.4.A.1 **Facility number:** 61 Nose Dock
Current Use: CORROSION CONTROL
II.4.A.2 **Size (SF):** 14,842 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** T-38

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	151 ft	22 ft	
II.4.A.6	Largest unobstructed space inside the facility:	62 ft	20 ft	70 ft

II.4.A.1 **Facility number:** 75 Hanger
Current Use: T-37 / T-38 ENGINE SHOP
II.4.A.2 **Size (SF):** 28,862 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** T-38

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	107 ft	22 ft	
II.4.A.6	Largest unobstructed space inside the facility:	107 ft	22 ft	182 ft

5. Unique Facilities

II.5.A **There are No unique (one-of-a-kind) Air Force facilitaties which must be replaced if the base is closed.**

6. Air Installation Compatible Use Zone (AICUZ) and Terminal Area Procedures Local/Regional Land Encroachment

II.6.A **Percent current off base incompatible land use:**

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.A.1	14L	CZ	0	136	0.0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
	14R	CZ	0	136	0.0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0

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	32L	CZ	0	136	0.0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
	32R	CZ	0	136	0.0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
II.6.A.2	14L	APZ 1	904	345	24.0	Sig Incompat	18.0	7.0	1.0	5.0	15.0	54.0
	14R	APZ 1	1,273	345	30.0	Sig Incompat	23.0	15.0	0.0	3.0	0.0	59.0
	32L	APZ 1	11	345	0.0	Gen Compat	0.0	0.0	0.0	5.0	0.0	95.0
	32R	APZ 1	10	345	0.0	Gen Compat	0.0	0.0	0.0	1.0	0.0	99.0
II.6.A.3	14L	APZ 2	153	482	0.0	Gen Compat	0.0	1.0	0.0	0.0	0.0	99.0
	14R	APZ 2	1,626	482	23.0	Sig Incompat	24.0	10.0	0.0	0.0	0.0	66.0
	32L	APZ 2	35	482	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	32R	APZ 2	21	482	0.0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

	DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.A.4	65-70	7,127	4,475	8	Incompat	15.0	2.0	0.0	2.0	0.0	81.0
II.6.A.5	70-75	2,941	2,260	13	Sig Incompat	10.0	2.0	0.0	1.0	3.0	84.0
II.6.A.6	75-80	318	632	8	Incompat	7.0	2.0	0.0	0.0	1.0	90.0
II.6.A.7	80+	2	41	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

II.6.B **Percent future off base incompatible land use:**

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.B.1	14L	CZ	0	136	0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
	14R	CZ	0	136	0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
	32L	CZ	0	136	0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
	32R	CZ	0	136	0	Gen Compat	0.0	0.0	0.0	100.0	0.0	0.0
II.6.B.2	14L	APZ 1	904	345	24	Sig Incompat	18.0	7.0	1.0	5.0	15.0	54.0
	14R	APZ 1	1,718	345	65	Sig Incompat	62.0	20.0	0.0	3.0	0.0	15.0
	32L	APZ 1	11	345	0	Gen Compat	0.0	0.0	0.0	5.0	0.0	95.0
	32R	APZ 1	11	345	0	Gen Compat	0.0	0.0	0.0	1.0	0.0	99.0
II.6.B.3	14L	APZ 2	1,550	482	25	Sig Incompat	20.0	4.0	0.0	1.0	0.0	75.0
	14R	APZ 2	2,406	482	71	Sig Incompat	53.0	20.0	0.0	0.0	0.0	27.0
	32L	APZ 2	35	482	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0
	32R	APZ 2	22	482	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
					RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN

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II.6.B.4	65-70	7,840	4,475	12	Sig Incompat	18.0	3.0	0.0	2.0	0.0	77.0
II.6.B.5	70-75	3,088	2,260	15	Sig Incompat	12.0	3.0	0.0	1.0	3.0	81.0
II.6.B.6	75-80	357	632	11	Sig Incompat	9.0	3.0	0.0	0.0	1.0	87.0
II.6.B.7	80+	2	41	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	100.0

II.6.C **The most recent, publicly released AICUZ study is dated Jul 93**

II.6.D **Current AICUZ study's flying activities subsection does not reflect all currently assigned aircraft**

Subsection does Not reflect the number of daily flying operations conducted by all assigned aircraft

Current AICUZ study's flight track figure/map reflects current flight tracks.

Explanation of areas where the current AICUZ study does not reflect the current situation:

THE CURRENT DOCUMENT DOES NOT REFLECT CURRENT AIRCRAFT TYPE C-21; ALSO THE DAILY OPERATIONS HAVE CHANGED DUE TO SEVERAL MISSION CHANGES. THE DAILY OPERATIONS ARE AS FOLLOWS: T-37 (532), T/AT-38 (350), T-1 (25), T-43 (30), C-21 (6) AND T-39 (2).

II.6.E **The AICUZ study was last updated on Jul 92**

The study is no longer valid. Milestones for updateing the study:

II.6.E.1 NEXT VALIDATION DUE IN SUMMER 94.

II.6.F **Local governments have incorporated AICUZ recommendations into land use controls**

II.6.F.1 **AICUZ recommended height restrictions.**

Government name:	Types of controls in place	Types of encroachment limited:
CITY OF SCHERTZ	COMPLIES WITH FAR PART 77	

II.6.F.2 **AICUZ recommended development limits for Accident Potential Zone 1.**

Government name:	Types of controls in place	Types of encroachment limited:
CITY OF SCHERTZ	ZONING ORDINANCE	

II.6.F.3 **AICUZ recommended development limits for Accident Potential Zone 2.**

Government name:	Types of controls in place	Types of encroachment limited:
CITY OF SCHERTZ	ZONING ORDINANCE	

II.6.F.4 **AICUZ recommended development limits between the 65 Ldn and 70 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:

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CITY OF SCHERTZ	COMPATIBLE LAND USE CONTROLS	

II.6.F.5 **AICUZ recommended development limits between the 70 Ldn and 75 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
CITY OF SCHERTZ	COMPATIBLE LAND USE CONTROLS	

II.6.F.6 **AICUZ recommended development limits between the 75 Ldn and 80 Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
CITY OF SCHERTZ	COMPATIBLE LAND USE CONTROLS	

II.6.F.7 **AICUZ recommended development limits between the 80 Ldn and above Ldn Noise Contours.**

Government name:	Types of controls in place	Types of encroachment limited:
CITY OF SCHERTZ	COMPATIBLE LAND USE CONTROLS	

II.6.G **Assessment of significant development (i.e., residential subdivision, shopping mall, or center, industrial park, etc.) existing or anticipated within any of the 7 AICUZ zones.**

No significant development currently exists in any AICUZ zone.

No significant development is projected for any AICUZ zone.

No long range (20 year) development trends in the 7 AICUZ zones are evident.

II.6.H **Population figures and projections:**

II.6.H.1 **Communities in the vicinity of the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
UNIVERSAL CITY	1800	7613	10752	13051	13600
CONVERSE	4910	6152	6904	8887	11500
CITY OF SCHERTZ	2281	4536	7262	10957	11500

II.6.H.3 **County (ies) encompassing the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
BEXAR	687000	842082	988800	1185394	1233289

II.6.I **All clear zone acquisition has been completed.**

II.6.J All existing on base facilities are sited in accordance with AICUZ recommendations.

All planned on base facilities will be sited in accordance with AICUZ recommendations.

Air Space Encroachment

II.6.K Noise complaints are received from off base residents.

II.6.K.1 1.0 noise complaints per month (average) are received from off base residents.

II.6.L The base has implemented noise abatement procedures as follows:

II.6.L.1 DURING STUDENT TRAINING HOURS, ALL TRANSIENT AIRCRAFT ARE RESTRICTED TO ONE APPROACH TO A FULL STOP LANDING.

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Section III

1. Contingency and Deployment Requirements

Full mobilization, 24 hour capability assumed.

III.1.A.1 **2 C-141 equivalent aircraft can be loaded or unloaded at one time.**

Based on existing load crews, marshalling yards, build up areas, concurrent servicing, and material handling equipment (MHE). Assumes a 13-pallet load, a 2 hr, 15 min ground time.

III.1.A.1.a **The limiting factor is Load Crews**

III.1.A.1.b **Current MHE:** 1 10K FORKLIFT AND A SET OF ROLLERIZED TINES FOR THE PALLETS.

III.1.A.2 **3 C-141 equivalent aircraft can be refueled at one time.**

Based on a 100,000 lb (15,625 gal) fuel load for each aircraft, use of existing personnel, equipment, and facilities. Assumes 2 hr, 15 min ground time.

III.1.B **The base can land, taxi, park, and refuel widebody aircraft as follows:**

Aircraft	Widebody Capabilities:				Remarks:
747	Can land	Can taxi	Can park	Can refuel	RAFB runways are only 8,300 feet long. Aircraft cannot take off at max peacetime weight.
C-5	Can land	Can taxi	Can park	Can refuel	RAFB runways are only 8,300 feet long. Aircraft cannot take off at max peacetime weight.
KC-10	Can land	Can taxi	Can park	Can refuel	RAFB runways are only 8,300 feet long. Aircraft cannot take off at max peacetime weight.

III.1.C **The base does Not have an operational fuel hydrant system.**

III.1.D **The base bulk storage facility is Not serviced by a pipeline.**

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III.1.D.3 **0**

Based on normal requirements in the Fuel Logistics Area Summary(FLAS) or Inventory Management Plan (IMP). Storage for others is excluded.

III.1.D.4 **Other receipt modes available:** 18 OFF-LOADING HEADERS, CAPABLE OF OFFLOADING 4 TANK TRUCKS SIMULTANEOUSLY.

Number of offload headers: 18

4 tank trucks can be simultaneously offloaded

Tank cars can Not be offloaded.

III.1.D.5 **2 refueling unit fillstands are available.**

III.1.D.5.a **2 refuelers can be filled simultaneously.**

III.1.D.6 **Current despensing capabilities as defined in AFR 144-1** **sustained:** 540000
maximum: 682000

III.1.D.7 **The base is directly supported by an intermediate Defense Fuels Supply Point (DFSP).**

III.1.D.7.a **Supporting DFSP:** DEFENSE FUELS SUPPLY POINT, SAN ANTONIO, TX.

		Cat 1.1	Cat 1.2
III.1.E	**Cat 1.1 and 1.2 munitions storage requirements and capacity.**		
III.1.E.1	**Maximum NET EXPLOSIVE WEIGHT (NEW) storage capacity:**	425	500000
	Square footage available (including physical capacity limit):		
III.1.E.2	**Normal installation mission storage requirement:**	40	280

Physical Limits for Cat 1.1 Munitions:

257 LBS, 32 SQ FT

Physical Limits for Cat 1.2 Munitions:

11 LBS, 16 SQ FT

III.1.F **The base does not have a dedicated hot cargo pad.**

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III.1.G **Proximity (within 150 NM) to mobilization elements.**

III.1.G.1 **The base is proximate to a ground force installation.**

Active ground force installations within 150 NM:

FORT HOOD	95 NM
FORT SAM HOUSTON	20 NM

III.1.G.2 **The base is proximate to a railhead.**

Railheads within 150 NM:

Belton - Killeen	101 NM
Camp Stanley	18 NM
Flour Bluff	113 NM

III.1.G.3 **The base is over 150 NM from a port.**

III.1.H **The base has a dedicated passenger terminal.**

III.1.I **The base does not have a dedicated deployment facility capable of handling DoD standardized cargo pallets.**

III.1.J **The base medical treatment facility does Not routinely receive referral patients.**

III.1.K **No military medical facility in the catchment area (40 mile radius) have been designated for closure or realignment.**

III.1.L **Unique missions performed by the base medical facility:**

PHYSIOLOGICAL TRAINING UNIT. MOBILITY TASKING: (1.) 48 PERSONNEL 2ND ECHELON TEAM, (2.) 19 PERSONNE

Unique medical missions include aeromedical staging facilities, environmental health laboratories, area dental laboratories, physiological training units, wartime taskings,

III.1.M **Base medical facilities project planned to begin before to 1999:**

INSTALL PARKING LIGHTS - 38K; AEROMEDICAL SERVICES DEPT - 125K

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Facilities projects include military consruction program (MCP) or Operations and Maintenence (O&M) alterations.

III.1.M.1 **The project has been approved.**

III.1.M.2 **Major MCP completed since 1989:**

MEDICAL CLINC COMPLETED JUN 89.

III.1.N **Base facilities have a total excess storage capacity of 738 sq ft.**

III.1.N.1 **Base facilities have a total covered storage capacity of 74,734 sq ft.**

III.1.N.2 **Breakout of the total covered storage capacity:**

Supply (warehousing, Individual Equipment Unit, Tool Issue, Base Service Store):	82,904 sq ft
Mobility storage:	9,872 sq ft
War Readiness Support Kits (WRSK) storage:	0 sq ft

III.1.O **222 light military vehicles are on base.**

III.1.P **256 heavy military and special vehicles are on base.**

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Section IV

1. Base Budget

IV.1 Non-payroll portion of the base budget for prior years:

IV.1.A xxx56 — Environmental Compliance

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	0.00 $sK	0.00 $sK	0.00 $sK			
FY-92	3400	1,113.48 $sK	0.00 $sK		1,113.48 $sK		
FY-93	3400	931.16 $sK	0.00 $sK			931.16 $sK	
FY-94	3400	351.90 $sK	0.00 $sK				351.90 $sK
			xxx56 TOTALS:	0.00 $sK	1,113.48 $sK	931.16 $sK	351.90 $sK

IV.1.B xxx76 — Real Property Maintenance A

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	27,520.90 $sK	1,464.37 $sK	28,985.27 $sK			
FY-92	3400	17,852.80 $sK	1,372.27 $sK		19,225.07 $sK		
FY-93	3400	7,368.66 $sK	9.84 $sK			7,378.50 $sK	
FY-94	3400	113.90 $sK	4.50 $sK				118.40 $sK
			xxx76 TOTALS:	28,985.27 $sK	19,225.07 $sK	7,378.50 $sK	118.40 $sK

IV.1.C xxx78 — Real Property Maintenance S

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3400	0.00 $sK	0.00 $sK	0.00 $sK			
FY-92	3400	0.00 $sK	0.00 $sK		0.00 $sK		
FY-93	3400	2,759.80 $sK	1,074.74 $sK			3,834.54 $sK	
FY-94	3400	3,612.70 $sK	534.60 $sK				4,147.30 $sK
			xxx78 TOTALS:	0.00 $sK	0.00 $sK	3,834.54 $sK	4,147.30 $sK

IV.1.D xxx90 — Audio Visual

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91							

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		3400	313.46 $sK	0.00 $sK	313.46 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	219.36 $sK	0.00 $sK		219.36 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	237.10 $sK	0.00 $sK			237.10 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	187.90 $sK	0.00 $sK				187.90 $sK
				xxx90 TOTALS:	313.46 $sK	219.36 $sK	237.10 $sK	187.90 $sK
IV.1.E	xxx95	Communications			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	1,463.69 $sK	29.48 $sK	1,493.17 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	1,146.88 $sK	31.18 $sK		1,178.06 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	1,393.04 $sK	29.28 $sK			1,422.32 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	606.20 $sK	33.70 $sK				639.90 $sK
				xxx95 TOTALS:	1,493.17 $sK	1,178.06 $sK	1,422.32 $sK	639.90 $sK
IV.1.F	xxx96	Base Operating Support			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3400	4,938.79 $sK	11.50 $sK	4,950.29 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3400	4,331.15 $sK	355.35 $sK		4,686.50 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3400	10,444.81 $sK	1,977.68 $sK			12,422.49 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3400	9,201.90 $sK	2,011.90 $sK				11,213.80 $sK
				xxx96 TOTALS:	4,950.29 $sK	4,686.50 $sK	12,422.49 $sK	11,213.80 $sK
IV.1.G	MFH	Military Family Housing			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		FY91	3,794.45 $sK	9.01 $sK	3,803.47 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		FY91	5,326.83 $sK	4.28 $sK		5,331.12 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		FY91	3,054.83 $sK	26.96 $sK			3,081.79 $sK	
	FY-94	Appropriation	Direct	Reimbursable				

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FY91	2,157.40 $sK	27.00 $sK				2,184.40 $sK
		MFH TOTALS:	3,803.47 $sK	5,331.12 $sK	3,081.79 $sK	2,184.40 $sK

2. Relocation Costs

IV.2 -Large, unusual items integral to the unit mission, but which cannot be moved as regular freight:

Total relocation costs: $ 728.50 K

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Section IV/V Level Playingfield COBRA Data

One time closure costs: 204$sM

Twenty year Net Present Value (59)$sM

Steady state savings 19$sM per year

Manpower savings associated with closure 844

Return on Investment (years): 13

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Section VI Economic Impact

Economic Area Statistics:

San Antonio, TX MSA

Total population: 1,377,000 (FY 92)

Total employment: 730,857 (FY 93)

Unemployment Rates (FY93/3 Year Average/10 Year Average)

5.6% / 6.2% / 6.7%

Average annual job growth: 13,745

Average annual per capita income: $17,284

Average annual increase in per capita income: $4.6%

Projected economic impact:

Direct Job Loss:	**8,915**	
Indirect Job Loss:	**5,077**	
Closure Impact:	**13,992**	**(1.9% of employment total)**
Other BRAC Losses:	**(129)**	
Cumulative Impact:	**13,863**	**(1.9% of employment total)**

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Section VII

1. Community Infrastructure

Describe the off-base housing situation.

VII.1.A.1 **Off-base housing is affordable**

VII.1.A.2 **Units are available for families**

VII.1.A.2 **Units are available for single members.**

VII.1.A.3 **6.0 Percent of off-base housing was rated as unsuitable in the latest VHA survey**

VII.1.A.4 **Median monthly cost of off-base housing based on latest VHA survey:** $714

Describe the transportation systems.

VII.1.B.1 **The base is served by REGULARLY SCHEDULED, public transportation. The following services are available:**

VIA METROPOLITAN TRANSIT.

VII.1.B.2 **Distance to the nearest municipal airport with scheduled, commercial air traffic:** 15 miles

VII.1.B.2 **Airport name:** SAN ANTONIO INTERNATIONAL

VII.1.B.3 **Number of commercial air carriers available at the airport:** 13

VII.1.B.4 **Average round trip commuting time to work:** 36 minutes

Off-base public recreation facilities:

List ONLY THE NEAREST facility for each subcategory.

	Facility Subcategory Type	Name of Nearest Facility	Distance to:	Drive Time
VII.1.C.1	Swimming pool	SCHERTZ MUNI POOL	8	0 Hrs. 15 Min.
VII.1.C.2	Movie theater	ROLLING OAKS MALL	5	0 Hrs. 10 Min.
VII.1.C.3	Public golf course	WILLOW SPRINGS	25	0 Hrs. 35 Min.
VII.1.C.4	Bowling lane	WONDER BOWL	11	0 Hrs. 17 Min.
VII.1.C.5	Boating	MC QUEENY LAKE	8	0 Hrs. 15 Min.
VII.1.C.6	Fishing	MC QUEENY LAKE	8	0 Hrs. 15 Min.
VII.1.C.7	Zoo	SAN ANTONIO ZOOLOGICAL GARDENS AND AQUARIUM	20	0 Hrs. 30 Min.
VII.1.C.8	Aquarium	SEA WORLD	30	0 Hrs. 42 Min.
VII.1.C.9	Family theme park	FIESTA TEXAS	25	0 Hrs. 35 Min.
VII.1.C.10	Professional sports	ALAMO DOME	15	0 Hrs. 20 Min.

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VII.1.C.11	Collegiate sports	UTSA	25	0	Hrs.	35	Min.
VII.1.C.12	Camping facilities	NEW BRAUNFELS	25	0	Hrs.	35	Min.
VII.1.C.13	Beaches (lake or ocean)	CANYON LAKE	32	0	Hrs.	45	Min.
VII.1.C.14	Outdoor winter sports	Ski Apachi	690	12	Hrs.	30	Min.

VII.1.D **Nearest Shopping facility (two major anchor stores plus smaller retail outlets):**

ROLLING OAKS MALL 0 hrs 10 min (5 Miles)

VII.1.E **Nearest Metropolitan center (population in excess of 100,000):**

DOWNTOWN SAN ANTONIO 0 hrs 20 min (15 Miles)

Local area crime rate:

VII.1.F.1 **Violent crime rate (per 100,000) in the local area: (Note: The most current annual FBI Statistics Report used as the source document. Violent crime is defined as the sum of homicide, rape, robbery, felony assault, and simple assault.)** 653

VII.1.F.2 **Property crime rate (per 100,000) in the local area: (Note: The most current annual FBI Statistics Report used as the source document. Property crime is defined as the sum of auto theft, burglary, theft, and arson.)** 8835

2. Education

VII.2.A **The highest maximum allowed pupil to teacher classroom ratio, based on grades K - 12 and using local area ratios:** 22 to 1

VII.2.B ***Local* high schools offer a four-year English program.**

VII.2.B **Local high schools offer a four-year Math program.**

VII.2.B **Local high schools offer four-year Foreign Language programs.**

VII.2.C **Local high schools offer an Honors program.**

VII.2.D **56.0 percent of high school students go on to either a two- or four-year college**

VII.2.E **There are opportunities for off-base education within 25 miles of the base.**

VII.2.E.1 **Opportunities for off-base VOCATIONAL/TECHNICAL TRAINING provided by the following institutions:**

SAN ANTONIO COLLEGE, ST PHILLIP'S COLLEGE.

VII.2.E.2 **Opportunities for off-base UNDERGRADUATE COLLEGE provided by the following institutions:**

IWC, TRINITY, UTSA,TLC,WAYLAND,UT-HSC,OLTL,ST MARY

VII.2.E.3 **Opportunities for off-base GRADUATE COLLEGE provided by the following institutions:**

WEBSTER,OBLATE,IWC,OLTL,ST MARY'S,TRINITY, UTSA,UT

3. Spousal Employment

VII.3.A **93.0 percent of spouses are able to find employment (within 3 months) in the local community.**

VII.3.B **46.0 percent of spouses find employment commensurate with job skills, work experience, and education.**

VII.3.C **5.6 percent unemployment in the local area (Department of Labor Statistics)**

VII.3.D **8.0 percentage rate of job growth in the local area (Department of Labor Stastics)**

4. Local Medical Care

VII.4.A	**Current ratio of active, non-federal physicians in the community:**	2.0 physicians/1000 people
VII.4.B	**Current ratio of hospital beds in the community:**	4.0 beds/1000 people

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Section VIII

1. Air Quality - Clean Air Act

VIII.1.A **Air Quality Management District for the base:** Metropolitan San Antonio Intrastate Air Quality Control Region

VIII.1.B **The base is NOT located within a maintenance or non-attainment area for pollutants.**

VIII.1.C **There are NO critical air quality regions within 100 kilometers of the base**

(Critical air quality regions are non-attainment areas, national parks, etc.)

VIII.1.D **On- or off-base activities have NOT been restricted or delayed due to air quality considerations.**

(Restrictions or delays may be imposed by a Metropolitan Planning Organization or similar organization and include restrictions to construction permits, restrictions to industrial facilities operating hours, High Occupancy Vehicle (HOV) rush hour procedures, etc.)

VIII.1.D.1 **The base has NOT been required to impliment emissions reduction through special actions**

(i.e. carpooling or emissions credit transfer)

VIII.1.E **Restrictions placed on operations by state or local air quality regulatory agencies:**

VIII.E.1 Aerospace Ground Equipment (AGE):

E.1.a The state or local air quality regulatory agency Regulates or conditionally exempts the operation of portable internal combustion engine equipment, to include AGE.

E.1.b No state or local air quality regulatory agency Requires permits for such units.

E.1.c No state or local air quality regulatory agency Requires the base to modify the hours of operation of the AGE.

E.1.d No state or local air quality regulatory agency Requires retrofit controls for AGE.

VIII.E.2 Infrastructure Maintenance / Public Works

E.2.a No state or local air quality regulatory agency Regulates or conditionnaly exempts small activities or engines used for infrastructure maintenance (i.e., sewer cleaning, wood chipping, road repair, etc.).

E.2.b No state or local air quality regulatory agency Limits the hours of these activities.

E.2.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of equipment used to support these activities.

E.2.d No state or local air quality regulatory agency Requires emission offsets for these activities.

VIII.E.3 Open Burn/Open Detonation

E.3.a No state or local air quality regulatory agency Prohibits open burn / open detonation (OB/OD) or training

E.3.b The state or local air quality regulatory agency Regulates or conditionally exempts OB/OD operations or training.

E.3.c No state or local air quality regulatory agency Limits the number of detonations to keep an exemption.

E.3.d No state or local air quality regulatory agency Requires periodic emission testing.

VIII.E.4 Fire Training

E.4.a No state or local air quality regulatory agency Specifies requirements which exceed the fire training and/or controlled burn requirements for local public fire agencies where fire training activities that produce smoke are regulated or conditionally exempted.

E.4.b No state or local air quality regulatory agency Prohibits fire training activities that produce smoke.

VIII.E.5 Signal Flares

E.5 No state or local air quality regulatory agency Prohibits the use of signal flares for search and rescue training or operations.

VIII.E.6 Emergency Generators

E.6.a The state or local air quality regulatory agency Regulates or conditionally exempts emergency operation of generators or engines.

E.6.b The state or local air quality regulatory agency Limits the hours of emergency operation of generators.

E.6.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of emergenct generators.

E.6.d The state or local air quality regulatory agency Requires an air quality operating permit if the emergency operation of the generators exceeds an exemption threshold.

E.6.d No state or local air quality regulatory agency Requires emission offsets.

VIII.E.7 Short-term Activities

E.7.a No state or local air quality regulatory agency Regulates or conditionally exempts short-term (12 months or less) activities (i.e., air shows, exercises, construction, or emergency actions).

E.7.b No state or local air quality regulatory agency Limits the operation for short-term activities.

E.7.c No state or local air quality regulatory agency Requires periodic fuel analysis, emission testing, or emission offsets.

E.7.d No state or local air quality regulatory agency Prohibits any short-term activities.

VIII.E.8 Monitoring

E.8 No state or local air quality regulatory agency Has continious emissions monitoring requirements for sources at the base which exceed the Federal New Source Performance Standards requirements.

VIII.E.9 BACT/LAER

E.9 No state or local air quality regulatory agency Has BACT/LAER emissions thresholds (excluding lead) that exceed the Federal Clean Air Act requirements.

2. Water - Potable

VIII.2.A The base potable water supply is On-base and the source is:

1995 AIR FORCE BASE QUESTIONNAIRE
Randolph AFB - AETC

EDWARDS AQUIFER

VIII.2.B There are constraints to the base water supply. Type constraints include:

Quantity constraints

Seasonal Shortages

VIII.2.C The base potable water supply constrains operations as follows:

Aquifer frequently in overdraft, voluntary restrictions. Pending ESA lawsuit could impact fut Ops.

(Contamininants or lack of water supply may restrict construction activities or operations through: facility siting options, well usage, construction, etc.)

3. Water - Ground Water

VIII.3.A Base or local community groundwater is contaminated.

VIII.3.A.1 Nature of contamination. PETROLEUM HYDROCARBONS

VIII.3.A.2 The contaminated groundwater is Not a potable water source.

VIII.3.B The base is Not actively involved in groundwater remediation activities.

VIII.3.C 5 water wells exist at the base.

VIII.3.D 3 wells have been abandoned for the following reasons:

PRODUCTIVITY REASONS

4. Water - Surface Water

VIII.4.A The following perennial bodies of water are located on base.

VIII.4.A.1

Location	Surface area size
GOLF COURSE: STORM DRAINAGE LAKES	5.00 Acres

VIII.4.A.2 These bodies receive water runoff or treated wastewater discharge from the base.

VIII.4.A.3 The base is located within a specified drainage basin.

VIII.4.B Special permits are Not required

(Special permits may required to conduct training/operations, or for construction projects on or near bodies of water)

VIII.4.C There is No known contamination to the base or local community surface water

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5. Wastewater

VIII.5.A **Base wastewater is treated by Local Community facilities.**

VIII.5.C **There are No discharge violations or outstanding open enforcement actions pending.**

6. Discharge Points / Impoundments

VIII.6.A **There any No National Pollutant Elimination System permits in effect.**

VIII.6.B **The base currently discharges treated wastewater ON-Base. Description of treated wastewater discharge location:**

Waste Water Treatment Plant

VIII.6.C **The base has No discharge impoundments.**

VIII.6.D **There are no discharge violations or outstanding discharge open enforcement actions pending.**

7. HAZARDOUS MATERIALS - Asbestos

VIII.7.A **100.0 percent of facilities have been surveyed for asbestos.**

VIII.7.A.1 **90.0 percent of the facilities surveyed are identified as having asbestos.**

VIII.7.A.2 **0 facilities are considered regulated areas or have restricted use due to friable asbestos.**

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Randolph AFB - AETC

8. Biological - Habitat

VIII.8.A There are No ecological or wildlife management areas ON the base.

There are No ecological or wildlife management areas ADJACENT TO the base.

VIII.8.A.1 Natural areas on or adjacent to the base are not recognized as important ecological sites.

VIII.8.B No critical/sensitive habitats have been identified on base .

VIII.8.C The base does not have a cooperative agreement for conducting a hunting and fishing program.

Cooperative agreements are between the base with the U.S. Fish and Wildlife Service and the State Fish and Game Department.

9. Biological - Threatened and Endangered Species

VIII.9.A There are No Threatened or endangered species identified on the base.

VIII.9.B There are No Special Concern species identified on the base.

10. Biological - Wetlands

VIII.10.A There are No wetlands, estuaries, or other special aquatic features present on the base.

VIII.10.A.2 The base is Not involved in jointly-managed programs for protection of these resources.

VIII.10.B The base has been surveyed for wetlands in accordance with established federally approved guidelines.

VIII.10.B.1 Survey was completed in May 93

VIII.10.B.2 100 percent of the base was included in the survey.

VIII.10.B.3 Method used to survey the base (e.g., Corps of Engineers Delineation Manual, U.S. Fish and Wildlife Service National Wetlands Inventory):

US ARMY CORPS OF ENGINEERS REGULATORY DIVISION

VIII.10.C No part of the base is located in a 100-year floodplain.

VIII.10.D The presence of these resources does Not constrain current or future construction activities or operations.

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Randolph AFB - AETC

11. Biological - Floodplains

VIII.11.A **There are No floodplains on the base.**

12. Cultural

VIII.12.A **Historic,prehistoric, archaeological sites or other cultural resources located on the base:**

VIII.12.A.1

Sites:	Significant status:
RANDOLPH AFB BUILDINGS	345 BUILDINGS ELIGIBLE FOR LISTING ON THE NATIONAL REGISTER OF HISTORIC PLACES.

VIII.12.B **52 percent of the buildings on base are over 50 years old.**

VIII.12.C **Historic Landmark/Districts, or properties listed in the National Register of Historic Places (NRHP) located on base:**

BUILDING 100

VIII.12.C.1 **Some properties have been determined to be or may be eligible for the NRHP.**

VIII.12.C.2 **Buildings and structures have not been surveyed for Cold War or other historical significance.**

VIII.12.D **The base has been archeologically surveyed.**

VIII.12.D.1 **100 percent of the base has been surveyed.**

VIII.12.D.2 **No archeological sites have been found.**

VIII.12.D.3 **No archeological collections are housed on base.**

VIII.12.D.4 **No Native Americans or others use/identified sacred areas or burial sites on or near base.**

VIII.12.E **The base has an agreement with a historic preservation agency.**

Agreements include Programmatic Agreements and Memorandum of Agreements.
Historical preservation agencies include State Historical Preservation Officer or the Advisory Council on Historic Preservation.

VIII.12.E.1

Description: MOA # 1 ALLOWED FOR ALTERATIONS TO HGR'S 12,13, AND 64 ALONG WITH THE ADDITION OF CANOPIES TO THE HGR'S. MOA # 2 CONCERNED THE REMOVAL OF THE CORRIDOR WALLS OF BLDG 901, 903, AND 907. BLDG 907 WILL RETURN TO ITS ORGINIAL CONFIGURATION.

Signatories: BOTH MOA'S WERE SIGNED BY BG PETERSON, COMMANDER 12 FTW; BY MR TUNNEL, TX HISTORIC PRESERVATION OFFICER AND MR BUSH, EXECUTIVE DIRECTOR OF THE ADVISORY COUNCIL ON HISTORIC PRESERVATION

Date signed:

1995 AIR FORCE BASE QUESTIONNAIRE
Randolph AFB - AETC

Jan 93

1995 AIR FORCE BASE QUESTIONNAIRE

Randolph AFB - AETC

13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A A preliminary assessment of the installation has been performed.

VIII.13.A.1 21 IRP sites have been identified

VIII.13.A.2 No IRP sites extend off base.

VIII.13.A.3 3All on-site remediation is estimated to be in place in 5065

VIII.13.B The installation is Not a National Priority List (NPL) site nor proposed as an NPL site.

VIII.13.C There are no existing Federal Agency Agreements to clean up the base.

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D There reported or known uncontrolled or unregulated occurrences of specific contaminate types and sources.

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.F The IRP currently restricts construction (siting) activities/operations on-base.

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	$175.000 K	$175.000 K	$195.000 K	$215.000 K	$240.000 K
IRP	$25.000 K	$367.000 K	$25.000 K	$25.000 K	$25.000 K
Natural Resources	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Other(s) Specify: Air Emission Fees	$9.900 K	$9.900 K	$9.900 K	$9.900 K	$9.900 K
Permits	$16.800 K	$18.000 K	$18.000 K	$18.000 K	$18.000 K

15. Other Issues

VIII.15.A There are no additional activities which may constrain or enhance base operations.

1995 AIR FORCE BASE QUESTIONNAIRE

Randolph AFB - AETC

16. Air Quality - Clean Air Act

VIII.16.A **Air Quality Control Area (AQCA) geographic region in which the base is located:**
TNRCC, REGION 13.

VIII.16.B **Air quality regulatory agency responsible for the AQCA:.** TNRCC, REGION 13

VIII.16.B **Name and phone number of the AQCA program manager for issues pertaining to the base:**

MR JIM MENKE (210) 490-3096

The EPA has designated the AQCA (or the specific portion of the AQCA containing the base) to be:

VIII.16.C.1 In Attainment for Ozone

VIII.16.C.2 In Attainment for Carbon Monoxide

VIII.16.C.3 In Attainment for Particulate matter (PM-10)

VIII.16.C.4 In Attainment for Sulfur Dioxide

VIII.16.C.5 In Attainment for Nitrogen Dioxide (Not NOx)

VIII.16.C.6 In Attainment for Lead

VIII.16.C.7 **The EPA has Not proposed that any AQCA pollutant in ATTAINMENT be listed as NONATTAINMENT**

VIII.16.D.1 **Ozone daily maximum hourly design value for the portion of the AQCA in which the base is located:** 0.00 ppm

VIII.16.D.2 **Carbon monoxide 8 hour design value for the portion of the AQCA in which the base is located:** 0.0 ppm

VIII.16.D.3 **Ozone Design value is 0.0% of NAAQS**

VIII.16.D.4 **Carbon monoxide Design value is 0.0% of NAAQS**

Air Quality Survey complete, No additional data required.

1995 AIR FORCE BASE QUESTIONNAIRE

Randolph AFB - AETC

Section IX

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DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: April 25, 1995

TIME: 3:30

MEETING WITH: Reese AFB representatives

SUBJECT: Reese AFB

PARTICIPANTS:

Name/Title/Phone Number:

Chris Lehman, Commonwealth Consulting
Don Feld, Commonwealth Consulting
Rob Lehman, Rep. Larry Combest

Commission Staff:

David Lyles, Staff Director
Charles Smith, Executive Director/Special Assistant
Madelyn Creedon, General Counsel
Chip Walgren, Manager, State and Local Liaison
Jim Schufreider; Manager, House Liaison
Ben Borden, Director, Review & Analysis
Frank Cirillo, Air Force Team Leader
Bob Cook, Interagency Issues Team Leader
Jim Owsley, Cross-Service Team Leader
Alex Yellin, Navy Team Leader

MEETING PURPOSE:
(mm-reese.doc)

REESE AFB DATA SHEET

23-Jan-95

MAJOR COMMAND:	AETC
BRAC CATEGORY:	Joint Only
JOINT CROSS-SERVICE GROUP:	Undergraduate Pilot Training
STATE:	TX
NEAREST CITY:	Lubbock
INSTALLATION TYPE:	Under-graduate Pilot Training
RESOURCES:	35-T1, 50-T37, 59-T38
MAJOR UNITS ASSIGNED:	64th Flying Training Wg
INSTALLATION MISSION:	UPT
AUTHORIZED MILITARY:	829
AUTHORIZED CIVILIAN:	348
AVERAGE NUMBER OF STUDENTS:	
FY 93 OPERATING COSTS:	
NATIONAL PRIORITY LIST SITE:	No
TOTAL ACRES:	3,953
TOTAL BUILDING SQUARE FOOTAGE:	
FAMILY HOUSING UNITS:	396
UNACCOMPANIED OFFICER HOUSING UNITS:	
UNACCOMPANIED ENLISTED HOUSING SPACES:	
AREA COST FACTOR:	
HOSPITAL BEDS:	
IMPACT OF PREVIOUS BRAC:	
GOVERNOR:	George W. Bush
SENATORS:	Phil Gramm Kay Bailey Hutchison
REPRESENTATIVE:	

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: January 23, 1995

TIME: 2:00

MEETING WITH: Lubbock, TX Delegation

SUBJECT: Reese AFB

PARTICIPANTS:

Name/Title/Phone Number:

Rod Ellis; Business Development Director
Bob Cass; City Manager
Randy Neugebauer; Mayor Pro Tem, City Council Member
Chris Lehman; Consultant
Don Feld; Consultant
Doug Harpel; Consultant
Clay Sell; Legislative Assistant, Congressman Thornberry

Commission Staff:

David Lyles, Staff Director
Charles Smith, Executive Director/Special Assistant
Cece Carman, Director of Congressional and Intergovernmental Affairs
Chip Walgren, Manager, State and Local Liaison
Jim Schufreider; Manager, House Liaison
Ben Borden, Director, Review & Analysis
Frank Cirillo, Air Force Team Leader
Bob Cook, Interagency Issues Team Leader
Jim Owsley, Cross-Service Team Leader
Alex Yellin, Navy Team Leader
Ann Reese; Cross-Service Team
Bob Bivins; Interagency Issues Team, Cobra Specialist

MEETING PURPOSE: Group passed out a hardback book on Lubbock and a paper on T-1 training. Group in for several other D.C. area meetings. Noted they would meet with Lou Finch of OSD. They implied they heard recent negative vibes regarding the Joint Service UPT plan. Mr. Neugebauer noted that Gov. Bush was considering hosting another Texas meeting and implied that an invitation was pending. He also asked some questions and provided some input on military value analysis. They were concerned that the joint cross-service analysis might not include T-1 s (Large a/c trainer) as the other bases (USAF) were just acquiring them. The hand out was stated to display the value of T-1s and felt Reese would stand better if used. fc

DYESS AFB DATA SHEET

23-Jan-95

MAJOR COMMAND:	ACC
BRAC CATEGORY:	Large AC(B)
JOINT CROSS-SERVICE GROUP:	
STATE:	TX
NEAREST CITY:	Abilene
INSTALLATION TYPE:	Bomber Operations
RESOURCES:	36-B1, 42-C130
MAJOR UNITS ASSIGNED:	7th Wing, 39th & 40th Airlift Squadrons
INSTALLATION MISSION:	B1 Bomber Base & C130 Support
AUTHORIZED MILITARY:	4,940
AUTHORIZED CIVILIAN:	390
AVERAGE NUMBER OF STUDENTS:	
FY 93 OPERATING COSTS:	
NATIONAL PRIORITY LIST SITE:	No
TOTAL ACRES:	3,908
TOTAL BUILDING SQUARE FOOTAGE:	
FAMILY HOUSING UNITS:	990
UNACCOMPANIED OFFICER HOUSING UNITS:	
UNACCOMPANIED ENLISTED HOUSING SPACES:	
AREA COST FACTOR:	
HOSPITAL BEDS:	20
IMPACT OF PREVIOUS BRAC:	
GOVERNOR:	George W. bush
SENATORS:	Phil Gramm Kay Bailey Hutchison
REPRESENTATIVE:	Charles W. Stenholm

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: September 28, 1994

TIME: 11:00 a.m.

MEETING WITH: Delegation from Lubbock, Texas (Reese AFB)

SUBJECT: Base closure, undergraduate pilot training and Reese AFB

PARTICIPANTS:
Name/Title/Phone Number: 703/524-0026

Honorable David Langston; Mayor, City of Lubbock
Rod Ellis; Assistant City Manager, City of Lubbock
Bob Cass; City Manager, City of Lubbock
Mark Lillard; Community Operational/Pilot Advisor
Don Feld; Systems Analyst
Chris Lehman; Commonwealth Consulting Corporation
Douglas Harpel; Commonwealth Consulting
Commission Staff:

Tom Houston; Staff Director
Ben Borden; Director of R&A
Cece Carman; Congressional & Governmental Affairs
Frank Cirillo; Air Force Team Leader
Bob Cook; Interagency Issues Team Leader
Alex Yellin; Navy Team Leader

MEETING PURPOSE: The community had visited with the Commission in May 1994 and had already been briefed on the process. We covered the revisions to the process briefing and spent the rest of the time on general conversation. Messrs. Langston and Lehman led the discussions. They had previously met with Lou Finch, DASD, Readiness and James Boatright, SAF/MII. They assessed that all Air Force UPT bases were very close in military value and reviewed some other approaches to differentiating bases. They mentioned the availability of a 40,000 SF hangar at Lubbock Apt and the superb Quality of Life in Lubbock which in their words were far superior to other USAF UPT bases. They stated that their has been a joint agreement on UPT training as signed up to by DoD and the services. We discussed and commented on their approach. They noted they have forwarded correspondence to DoD and USAF on Reese AFB's military value. fc

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DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
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ARLINGTON, VIRGINIA 22209
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David R. Langston
MAYOR
CITY OF LUBBOCK

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LUBBOCK, TEXAS 79457

CITY HALL PHONE:
806-767-2009
LAW OFFICE PHONE:
806-762-0214

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LUBBOCK TEXAS

ROD ELLIS
Director
Business Development

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Lubbock Texas 79457

(806) 767-2050
FAX: 806-767-2051

LUBBOCK TEXAS

BOB N. CASS
City Manager

City of Lubbock
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1625 13th Street
Lubbock, Texas 79457

806-767-2001
FAX 806-767-2051

LUBBOCK TEXAS

Randy Neugebauer
MAYOR PRO TEMPORE
CITY OF LUBBOCK

CITY HALL
1625-13TH STREET
P.O. BOX 2000
LUBBOCK, TEXAS 79457

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TEXAS CITIES
LEGISLATIVE COALITION
Austin • Dallas • Lubbock • Plano

Barbara T. McCall
Washington Assistant

1620 EYE STREET, N.W., SUITE 300 • WASHINGTON, D.C. 20006
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DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: May 9, 1994

TIME: 2:00 p.m.

MEETING WITH: Lubbock Texas Community Leaders

SUBJECT: Reese AFB

PARTICIPANTS:
Name/Title/Phone Number:

Rod Ellis; Director Business Development
Bob Cass; City Manager, City of Lubbock
Randy Neugebauer; Mayor Pro Tempore, City of Lubbock
Barbara McCall; Washington Assistant, TX Cities Leg. Coalition

Commission Staff:
Ben Borden; Director of R&A
***Frank Cirillo; Air Force Team Leader**
Mary Woodward; Congressional Liaison

MEETING PURPOSE: Staff walked delegation through the standard presentation describing the Commission process. We also discussed the Air Force team's independent analysis scoring as related to the first three criteria. Although Flying Training bases were excluded from the '93 process we discussed the "Small Aircraft" matrix of all bases where Reese was listed in the middle of 63 bases that would accept small aircraft missions. Mr Ellis asked some questions involving the '91 round USAF color coding and subsequent Commission evaluation of same as related to Reese. The '91 round closure of Williams AFB (another flying training base) was also discussed. The rest of the discussion revolved around senses on the upcoming round, Joint Service Study groups and community approaches with the Commission and DoD. The same group will be part of a meeting with Congressman Combost on May 16. fc

City of Lubbock
P.O. Box 2000
Lubbock, Texas 79457
(806) 767-3000

April 28, 1994

Mr. Frank Cirillo
Defense Base Closure and Realignment Commission
1700 N. Moore Street, Suite 1425
Arlington, VA 22209

Dear Mr. Cirillo:

The City of Lubbock, Texas, recently began an extensive analysis of the local Reese Air Force Base. As project coordinator, my goal is to produce an analysis which best reflects Reese's military value. Because the Defense Base Closure and Realignment (BRAC) evaluation process plays such a important role in determining a base's military worth, I would like to meet with you to gain a better understanding of the whole process and to learn how to access information from BRAC.

I would like to set up an appointment to meet with you at your Arlington, Virginia office to discuss all aspects of the present BRAC process. In particular, I am interested in the effect that the Department of Defense's new consolidation strategy will have on the proceedings. Please let me know if you would be available to meet in the next several weeks.

I look forward to meeting with you to discuss the BRAC process. I will call you soon to discuss this request.

Sincerely,

Rod Ellis
Business Development Director

RE/kkg

Meeting Set 5/10 2:30

JUN 16 '94 11:24 CITY OF LUBBOCK

City of Lubbock
1625 13th Street
Lubbock, Texas 79457

Base Retention Advisor Hired

For Immediate Release

Thursday, June 16, 1994

Contact: **Rod Ellis**
Business Development Director
City of Lubbock
767-2050

The City of Lubbock has selected, subject to City Council approval at the June 23, 1994 Council meeting, Dr. Christopher M. Lehman, President of Commonwealth Consulting Corporation, to be the principal advisor for Reese Retention efforts. Dr. Lehman's qualifications were outstanding among a strong group of candidates. He comes highly recommended by colleagues, Congressional representatives, and former clients for his wealth of knowledge and experience. He is a widely published author on strategic affairs. He holds both a Masters degree and Ph.D. from the prestigious Fletcher School of Law and Diplomacy at Tufts University. In addition to formal study of defense issues, he brings Lubbock's base retention efforts a crucial knowledge of the practical side of military operations. Principally, he served as an associate staff member on the Senate Armed Services Committee from 1976 - 1981, as Director of the Office of Strategic Nuclear icy at the Department of State from 1981-83, and as a special assistant to the Presid national security affairs from 1983-85. Dr. Lehman combines a knowledge of milit operations and defense issues with familiarity with the BRAC process. In 1991, h ported the Governor of Florida in Florida's successful effort to retain the Orlando Training Center.

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To Frank Cirillo	From Rod Ellis
Co. DBCRC	Co. City of Lubbock
Dept.	Phone # (806) 767-2050
Fax # (703) 696-0550	Fax # (806) 767-2051

< CONFIRMATION REPORT >

06-16-1994(THU) 12:18

[RECEIVE]

NO.	DATE	TIME	DESTINATION	PG.	DURATION	MODE	RESULT
9763	6-16	12:17	806 767 2051744 0792	1	0°00'46"	NORMAL	OK
				1	0°00'46"		

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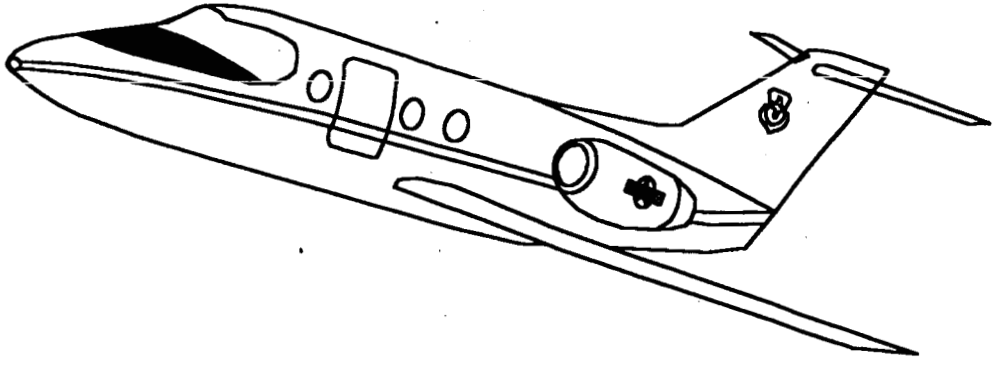
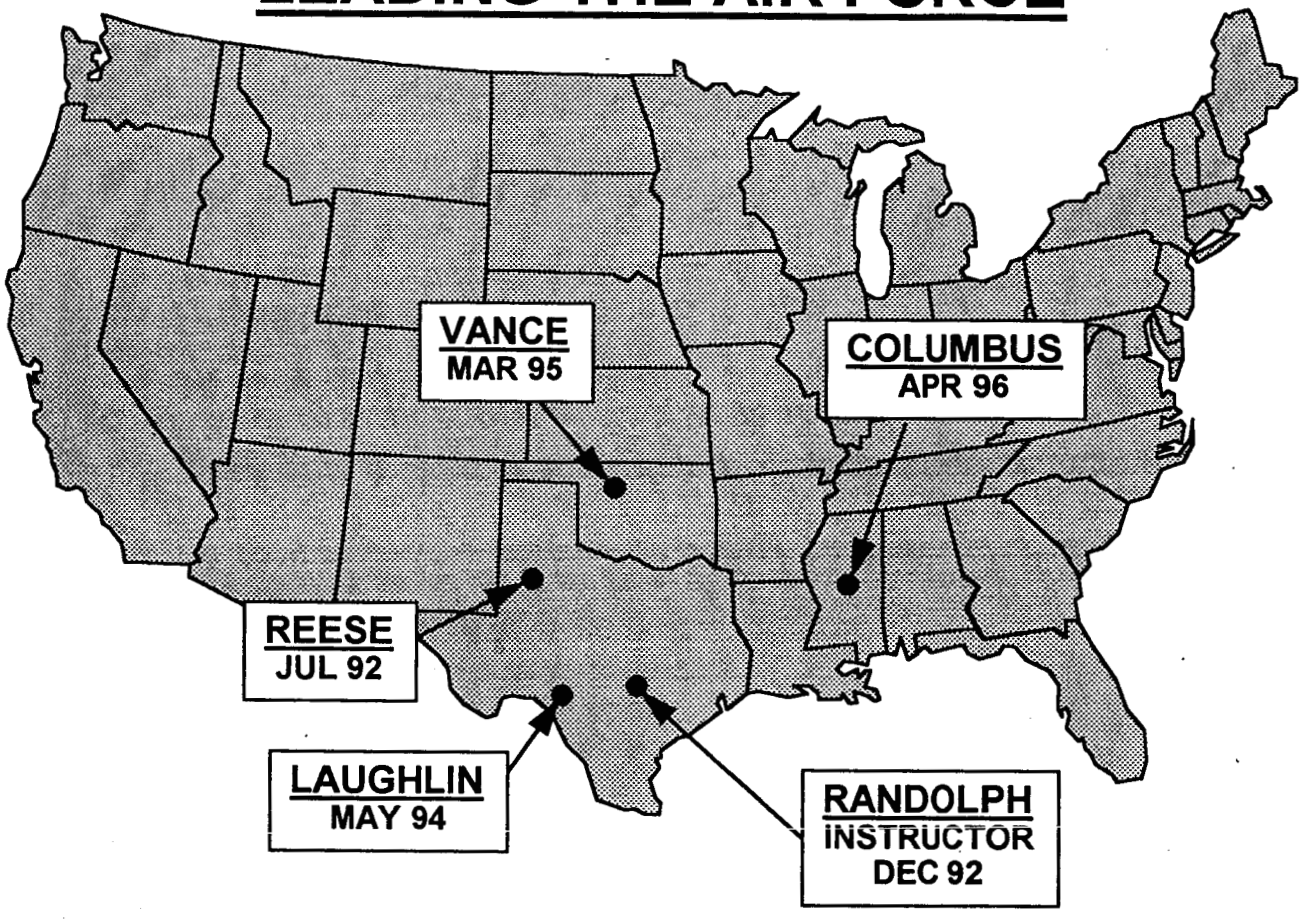
REESE AFB
A JOINT T-1 TRAINING SOLUTION



REESE
LEADING THE AIR FORCE



1ST TO IMPLEMENT T-1 TRAINING
1ST TO IMPLEMENT JOINT TRAINING

T-1 TRAINING AT REESE AFB

- FULLY IMPLEMENTED
- COMPLETE FACILITIES WITH EXPANSION CAPABILITY
- OVER 2 YEARS EXPERIENCE
- JOINT TRAINING IMPLEMENTED--SPRING '94
- PROVEN CAPABILITY
  - ALL CLASSES GRADUATED ON TIME
  - SYLLABUS REDUCED (15 HRS) AS RESULT OF GRADUATE QUALITY
- EXCELLENT FLYING ENVIRONMENT FOR T-1 OPERATIONS
  - LOW LEVEL ROUTE AVAILABILITY
  - STRANGE FIELD AVAILABILITY
  - WEATHER

WEATHER COMPARISON

BASES	PERCENTAGE OF TIME WEATHER AT OR ABOVE HEIGHT (FT)/VISIBILITY (MI)				NUMBER OF FORECASTED OR ACTUAL ICING DAYS	
	200/1	500/2	3000/3	1500/3	SURFACE	OPERATING AREAS
REESE	98.1	87.6	87.6	91.6	20	50
VANCE	97.3	84.3	84.3	89.3	15	80
LAUGHLIN	98.3	80.7	80.7	89.6	0	15
COLUMBUS	98.7	82.0	82.0	89.6	77	144

BASED ON BRAC '93 QUESTIONNAIRES

1995 AIR FORCE BASE QUESTIONNAIRE

Rickenbacker ANGB - NGB

Section I

1. Force Structure

I.1.A **No NAF or Non-Air Force activities on base.**

I.1.B **Remote/Geographically Separated Units receiving more then 50% of Base Operational Support from the base:**

I.1.B.1 **Supported Unit:** 220 EIS GSU **GSU - Geographically Separated Unit**
Location: ZANESVILLE, OH **REM - Remote Unit**
Support provided: FINANCE-SUPPLY-TMO-TRANSPORTATION-CONTRACTING-PERSONNEL-COMMUNICATIONS-CIVIL ENGINEERING-PASS&ID-BIOENVIRONMENTAL-MEDICAL-RECRUTING-SECURITY(CATM)

1995 AIR FORCE BASE QUESTIONNAIRE

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2. Operational Effectiveness

A. Air Traffic Control

ATCALS - Air Traffic Control and Landing Systems
NAS - National Airspace System

I.2.A.1 **Some of the base ATCALS are officially part of the NAS.**

I.2.A.2 **Details for specific ATC facilities:**

	(A.2) ATC Summary:		(A.3) Detailed traffic counts:				
	Type of Facility	Total Traffic Count	Civil Traffic Count	Military Traffic Count	ILS Traffic Count	PAR Traffic Count	Non-PAR Traffic Count
Tower	2	69665	21764	47901	N/A	N/A	N/A

I.2.A.4 **The primary instrument runway is designated 23L**

40000 operations were conducted this runway during calander year 1993

I.2.A.5 **Known or potential airspace problems that may prevent mission accomplishment:**

NONE

I.2.A.6 **The base does Not experience ATC delays.**

B. Geographic Location

I.2.B.1

Nearest major primary airlift customer:	COLUMBUS ARMY DEPOT	**distance**	10 NM
Nearest major primary airdrop customer:	FORT CAMPBELL	**distance**	286 NM

I.2.B.2 **Distance to foward deployment Air Bases:**

Lajes AB: 2593 NM
Rota AB: 3613 NM

1995 AIR FORCE BASE QUESTIONNAIRE

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Hickam AFB: 3982 NM

RAF Mildenhall: 3512 NM

	Class of Airfield:	Name	Distance from Base
I.2.B.3	Military airfield, runway >= 3,000ft	SPRINGFIELD-BECKLEY MUNI	42
I.2.B.4	Military airfield, runway >= 8,000ft	SPRINGFIELD-BECKLEY MUNI	42
I.2.B.5	Military airfield, runway >= 10,000ft	WRIGHT-PATTERSON AFB	52
I.2.B.6	Military or civilian airfield, runway >= 3,000ft	Bolton Field	10
I.2.B.7	Military or civilian airfield, runway >= 8,000ft	Port Columbus Int'l	12
I.2.B.8	Military or civilian airfield, runway >= 10,000ft	Port Columbus Int'l	12
I.2.B.9	Civilian airfield, runway >= 8,000ft for capable of conducting short term operations	Port Columbus Int'l	12
I.2.B.10	Civilian airfield, runway >= 10,000ft for capable of conducting short term operations	Port Columbus Int'l	12

I.2.B.11 **Other runways on base can be used for emergency landings.**

C. Training Areas (Special Use Airspace (SUA), Ranges, Military Training Routes (MTRs), Drop Zones (DZs), Military Operating Areas (MOAs))

I.2.C.1 **There are No supersonic Air Combat Training (ACBT) MOAs or warning/restricted areas (minimum size of 4,200 sq NM) within 300 NM.**

I.2.C.2 **There are No MOAs or warning/restricted areas (minimum size of 2,100 sq NM and an altitude block of at least 20,000 ft) within 200 NM.**

I.2.C.3 **Low altitude MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and a floor no greater than 2,000 ft, within 600 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-108 A,B	406 NM	W-108 A,B	406 NM	W-386 A,B,C,D,E	428 NM
W-72A	433 NM	W-122 D	441 NM	W-122 E	441 NM
W-177A	443 NM	W-107A	445 NM	W-122 A,B,C,F,G,H,I,J	451 NM
W-107 A,D,E,F	454 NM	W-107 A,D,E,F,	454 NM	W-386B	454 NM
W-161A,B/W-177A,B	465 NM	W-122I	471 NM	W-387 A,B	475 NM

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W-387A	475 NM	W-122F	478 NM	W-72 A,B	484 NM
W-122 A,B,C,D,E,F,G,H,I,	489 NM	W-132 A,B	493 NM	W-72B	507 NM
W-122C	513 NM	W-122G	519 NM	W-132A,B/W-134/W-157A	519 NM
W-122J	521 NM	W-157A	529 NM	W-157B	550 NM
W-105 A,B,D,E,G	560 NM	W-155 A,B,D,E,G	560 NM	W-105A	568 NM
W-105E	574 NM	W-157C	594 NM		

I.2.C.4 **Scorable range complexes / target arrays (capable of or having tactical targets, conventional targets, and strafe), within 800 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
JEFFERSON PROVING G	125 NM	ATTERBURY	148 NM	INDIANTOWN GAP	290 NM
GRAYLING	312 NM	POINSETT	378 NM	WARREN GROVE	397 NM
HARDWOOD	415 NM	NAVY DARE COUNTY	415 NM	USAF DARE COUNTY	416 NM
CHERRY POINT BT-11	423 NM	FT DRUM	425 NM	CANNON	454 NM
TOWNSEND	503 NM	GRAND BAY	531 NM	EGLIN C62	573 NM
EGLIN C52	579 NM	RAZORBACK	597 NM	SHELBY EAST	598 NM
SHELBY WEST	602 NM	PINECASTLE	644 NM	SMOKEY HILL	697 NM
CLAIBORNE	702 NM	AVON PARK BRAVO/FO	731 NM	AVON PARK CHARLIE/E	738 NM

I.2.C.5 **Nearest electronic combat (EC) range and distance from base:**

JEFFERSON PROVIN	125 NM

I.2.C.6 **Nearest Air Combat Maneuvering Instrumentation (ACMI) range and distance from base:**

VOLK FIELD MDS	411 NM

I.2.C.7 **Nearest full-scale, heavyweight (live drop or inert) range and distance from base:**

JEFFERSON PROVIN	125 NM

I.2.C.8 **Total number of slow routes (SR) / visual routes (VR) / instrument routes (IR) with entry points within:**

Type of Route:	100 NM	150 NM	200 NM	400 NM	600 NM	800 NM
IR	2	2	6	36	66	116
SR	15	24	27	63	108	116
VR	5	8	15	63	127	168
Total Routes:	**22**	**34**	**48**	**162**	**301**	**400**

Identify Routes:

SR-733	1 NM	SR-732	6 NM	SR-735	6 NM	SR-734	7 NM	SR-738	12 NM	VR-1632	12 NM
VR-1633	12 NM	SR-737	13 NM	VR-1631	17 NM	SR-707	40 NM	SR-708	40 NM	SR-711	40 NM
SR-714	40 NM	SR-713	40 NM	SR-710	40 NM	IR-608	48 NM	SR-709	52 NM	SR-712	52 NM

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SR-715	52 NM	IR-723	75 NM	VR-1617	99 NM	VR-1638	99 NM				
SR-815	106 NM	SR-816	106 NM	SR-822	106 NM	SR-871	120 NM	SR-872	120 NM	SR-873	120 NM
SR-874	120 NM	VR-1668	125 NM	SR-817	138 NM	SR-818	147 NM	VR-1640	149 NM	VR-1667	149 NM
VR-1641	162 NM	VR-1642	162 NM	VR-1758	173 NM	SR-701	180 NM	SR-703	180 NM	SR-702	185 NM
IR-743	186 NM	VR-1743	186 NM	IR-726	188 NM	VR-1726	188 NM	IR-618	197 NM	VR-1722	197 NM
VR-619	197 NM	IR-721	200 NM								
VR-1624	206 NM	VR-1625	206 NM	VR-1721	214 NM	SR-802	222 NM	SR-808	222 NM	SR-807	222 NM
VR-1679	222 NM	SR-803	222 NM	SR-804	222 NM	SR-806	222 NM	IR-761	223 NM	VR-1751	223 NM
VR-093	227 NM	SR-823	228 NM	IR-762	232 NM	VR-1756	232 NM	IR-002	239 NM	IR-075	239 NM
VR-1757	243 NM	IR-081	249 NM	VR-708	252 NM	VR-1055	253 NM	IR-079	257 NM	IR-080	257 NM
VR-664	261 NM	VR-705	261 NM	VR-704	261 NM	VR-1626	263 NM	SR-105	267 NM	VR-1759	275 NM
SR-059	284 NM	SR-062	284 NM	SR-061	284 NM	SR-060	284 NM	SR-820	285 NM	SR-835	285 NM
SR-821	285 NM	SR-225	287 NM	VR-097	290 NM	IR-074	291 NM	IR-614	292 NM	VR-1635	292 NM
VR-615	294 NM	VR-058	295 NM	IR-720	297 NM	VR-073	297 NM	SR-825	298 NM	VR-1061	298 NM
SR-774	299 NM	VR-1627	300 NM	VR-1628	300 NM	VR-634	302 NM	IR-042	303 NM	VR-1068	303 NM
IR-719	305 NM	VR-1645	307 NM	VR-1711	307 NM	VR-1712	307 NM	VR-1713	307 NM	IR-083	308 NM
IR-082	310 NM	VR-096	311 NM	VR-1644	312 NM	VR-1647	312 NM	SR-102	313 NM	SR-781	314 NM
SR-782	314 NM	VR-088	314 NM	VR-095	315 NM	SR-867	316 NM	VR-707	316 NM	IR-022	318 NM
SR-800	321 NM	SR-801	321 NM	SR-805	321 NM	VR-1709	324 NM	VR-092	325 NM	VR-087	327 NM
VR-1052	332 NM	SR-773	334 NM	IR-090	336 NM	SR-771	339 NM	IR-715	340 NM	IR-718	340 NM
IR-089	341 NM	IR-157	341 NM	IR-174	341 NM	VR-085	345 NM	VR-086	345 NM	SR-844	348 NM
SR-846	348 NM	SR-845	348 NM	VR-1059	349 NM	IR-714	357 NM	VR-1754	357 NM	IR-760	357 NM
SR-035	362 NM	SR-036	362 NM	VR-1636	362 NM	SR-037	362 NM	SR-040	362 NM	VR-1752	363 NM
VR-1753	368 NM	VR-1755	368 NM	IR-716	376 NM	IR-078	377 NM	VR-1060	380 NM	IR-592	381 NM
IR-036	383 NM	IR-609	383 NM	SR-847	388 NM	IR-069	390 NM	SR-166	395 NM	IR-012	396 NM
IR-066	401 NM	VR-1639	401 NM	VR-1051	401 NM	VR-1050	401 NM	IR-077	401 NM	IR-067	401 NM
IR-062	402 NM	VR-1043	408 NM	VR-1046	409 NM	SR-785	410 NM	VR-1049	414 NM	VR-1040	417 NM
IR-035	418 NM	VR-1069	418 NM	IR-610	422 NM	SR-776	425 NM	VR-1016	427 NM	VR-1074	430 NM
VR-1054	433 NM	SR-075	438 NM	VR-1013	438 NM	VR-1058	440 NM	VR-1057	444 NM	IR-023	445 NM
IR-527	451 NM	SR-038	455 NM	VR-1014	455 NM	VR-724	455 NM	VR-725	455 NM	VR-1650	455 NM
VR-1056	461 NM	IR-041	462 NM	VR-1648	462 NM	VR-1067	462 NM	VR-1041	462 NM	IR-063	462 NM
SR-039	462 NM	SR-069	464 NM	SR-070	464 NM	SR-071	464 NM	SR-072	464 NM	SR-073	465 NM
SR-074	465 NM	IR-091	470 NM	VR-1666	473 NM	SR-137	475 NM	SR-238	475 NM	IR-017	477 NM
VR-1017	477 NM	IR-018	484 NM	VR-1003	485 NM	SR-900	490 NM	IR-016	492 NM	VR-1070	492 NM
SR-901	496 NM	VR-1031	497 NM	VR-094	498 NM	VR-1011	498 NM	VR-1001	502 NM	VR-1005	502 NM
VR-060	504 NM	VR-1801	506 NM	IR-068	512 NM	VR-1629	513 NM	VR-1030	517 NM	VR-607	518 NM

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VR-1033	521 NM	SR-218	522 NM	SR-219	522 NM	SR-220	522 NM	SR-221	522 NM	SR-226	522 NM
SR-229	522 NM	SR-227	522 NM	VR-1616	522 NM	SR-237	522 NM	SR-232	522 NM	SR-231	522 NM
SR-230	522 NM	SR-222	522 NM	IR-044	526 NM	VR-1525	526 NM	SR-905	528 NM	VR-1066	530 NM
SR-727	534 NM	VR-1004	534 NM	VR-1002	536 NM	SR-616	537 NM	SR-617	537 NM	IR-120	542 NM
VR-1102	542 NM	IR-801	543 NM	SR-728	545 NM	VR-1800	545 NM	SR-729	545 NM	SR-904	548 NM
VR-1065	548 NM	IR-502	550 NM	IR-504	550 NM	SR-239	551 NM	VR-1082	558 NM	VR-1084	558 NM
VR-1085	558 NM	IR-015	559 NM	IR-070	561 NM	VR-1032	562 NM	SR-618	568 NM	SR-619	568 NM
SR-731	568 NM	SR-730	568 NM	IR-059	569 NM	SR-104	569 NM	SR-103	569 NM	SR-101	569 NM
SR-106	569 NM	IR-057	570 NM	SR-902	570 NM	VR-1546	574 NM	IR-019	576 NM	VR-1008	576 NM
VR-1006	578 NM	VR-1007	578 NM	IR-021	581 NM	VR-604	581 NM	VR-1072	582 NM	VR-1020	584 NM
VR-1182	587 NM	IR-606	590 NM	IR-030	591 NM	IR-031	591 NM	IR-033	591 NM	SR-031	593 NM
VR-541	594 NM	VR-1009	596 NM	VR-840	597 NM	VR-842	597 NM	VR-841	597 NM	VR-1130	598 NM
VR-1083	600 NM										
SR-223	602 NM	SR-224	602 NM	VR-1010	603 NM	IR-037	606 NM	IR-843	610 NM	IR-843A	610 NM
VR-511	610 NM	IR-121	611 NM	VR-1103	611 NM	SR-029	619 NM	IR-032	621 NM	IR-038	622 NM
IR-040	625 NM	VR-1021	625 NM	VR-1024	625 NM	VR-1023	625 NM	VR-1039	633 NM	VR-512	636 NM
VR-510	637 NM	VR-1022	639 NM	VR-540	650 NM	IR-505	656 NM	IR-517	656 NM	VR-1520	656 NM
VR-1515	656 NM	IR-164	658 NM	VR-1104	658 NM	VR-533	658 NM	VR-179	660 NM	SR-030	663 NM
VR-545	673 NM	VR-189	675 NM	VR-531	676 NM	VR-534	676 NM	VR-535	676 NM	IR-508	680 NM
IR-509	680 NM	IR-160	681 NM	IR-161	681 NM	IR-605	683 NM	VR-1196	685 NM	VR-1097	697 NM
VR-544	697 NM	VR-1521	699 NM	IR-046	700 NM	VR-552	703 NM	VR-119	704 NM	IR-524	707 NM
IR-518	709 NM	VR-138	710 NM	IR-506	711 NM	VR-1522	711 NM	VR-532	711 NM	IR-047	712 NM
VR-152	721 NM	IR-020	724 NM	IR-800A	724 NM	IR-803	724 NM	IR-804	724 NM	IR-802	724 NM
IR-800	724 NM	IR-129	724 NM	IR-850	729 NM	IR-852	729 NM	IR-851	729 NM	IR-117	733 NM
VR-1113	733 NM	VR-1128	733 NM	VR-1137	733 NM	IR-048	734 NM	IR-049	739 NM	IR-050	739 NM
VR-1098	739 NM	IR-051	739 NM	VR-1523	740 NM	IR-800B	746 NM	IR-145	747 NM	IR-146	747 NM
IR-185	749 NM	VR-106	751 NM	SR-296	752 NM	IR-055	753 NM	IR-805	753 NM	IR-507	756 NM
IR-181	758 NM	IR-183	758 NM	IR-171	760 NM	IR-182	760 NM	IR-175	760 NM	VR-536	766 NM
SR-294	768 NM	SR-295	768 NM	SR-228	774 NM	VR-188	779 NM	VR-1574	782 NM	VR-1089	793 NM
IR-430	795 NM	IR-490	795 NM	IR-492	795 NM						

I.2.C.9 **IR-430 is the closest 400 series Military Training Route (MTR) which leads into the Tactics Training Range Complex (TTRC). Point A is 795 NM from the base.**

I.2.C.10 **Total number of Air Refueling (AR) routes with anchor points for refueling anchors or air refueling control points (ARCPs) for refueling tracks within:**

200 NM	300 NM	500 NM
8	15	42

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8	15	42

I.2.C.10.a **Routes and distance to route's control point:**

Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance
AR-217	130 NM	AR-455 WEST	133 NM	AR-218L	147 NM	AR-455 EAST	159 NM
AR-203 SOUTHWEST	161 NM	AR-218H	163 NM	AR-315 WEST	176 NM	AR-328	192 NM
AR-315 EAST	204 NM	AR-633A	219 NM	AR-633B	229 NM	AR-216 SOUTHWEST	243 NM
AR-632A	275 NM	AR-632B	282 NM	AR-640B	284 NM		
AR-206H	305 NM	AR-206L	305 NM	AR-111 WEST	310 NM	AR-203 NORTHEAST	310 NM
AR-016 SOUTHWEST	321 NM	AR-107	322 NM	AR-207SW SOUTHWE	333 NM	AR-640A	353 NM
AR-216 NORTHEAST	355 NM	AR-321	355 NM	AR-600	369 NM	AR-110 WEST	384 NM
AR-111 EAST	385 NM	AR-207NE NORTHEA	401 NM	AR-109H WEST	412 NM	AR-109L WEST	412 NM
AR-016 NORTHEAST	423 NM	AR-609	434 NM	AR-318 WEST	455 NM	AR-601	456 NM
Racoon MOA	456 NM	AR-607	458 NM	AR-612	461 NM	AR-637	470 NM
AR-636	485 NM	AR-110 EAST	489 NM	AR-202S SOUTH	493 NM		

I.2.C.10b **The total number of refueling events within:**

500 NM	700 NM
4186	6890

Track	Distance	Events	Track	Distance	Events	Track	Distance	Events	Track	Distance	Events
AR-455	133 NM	372	AR-218	147 NM	359	AR-203	161 NM	223	AR-216	243 NM	64
AR-206H	305 NM	50	AR-206L	305 NM	20	AR-111	310 NM	303	AR-016	321 NM	157
AR-110	384 NM	596	AR-109	412 NM	213	Racoon	456 NM	1829			0
AR-101	518 NM	217	AR-204	559 NM	319	AR-212	559 NM	356	AR-112	590 NM	360
AR-309	619 NM	138	AR-105	624 NM	285	AR-302	639 NM	445	AR-116	690 NM	541

I.2.C.10c **The nearest concentrated receiver area (AR track with at least 500 events) is 384NM from the base."**

I.2.C.10d **Percentage of tanker demand in region:** 17.0
Percentage of tankers based in region: 25.0

Tanker saturation within the region has been classified as tanker Rich

I.2.C.11 **Drop zones (DZs) listed in AMC Pamphlet 55-57 (9 Jun 94) within 150 NM with a minimum size of 700 by 1000 yards:**

Name	Distance	Night?	Personnel?	Equipment?	Route IR	Count SR
AEGIS	313 NM	✔	✔	✔	0	1
ANDREWS	288 NM		✔		0	1

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BASTOGNE	290 NM	✔	✔	✔	0	0
BIG SANDY (WTR)	316 NM	✔	✔		0	0
BLACKSTONE	286 NM	✔	✔	✔	0	1
CARENTAN (A)	210 NM		✔	✔	0	1
CENTRAL CITY NO	250 NM	✔			0	0
CENTRAL CITY SO	250 NM	✔			0	0
CORINTH	333 NM	✔			0	0
CORREGIDOR	292 NM		✔	✔	0	0
COTENTIN	332 NM	✔	✔	✔	0	0
DEEP CREEK	332 NM		✔		0	0
DOVE - FT PICKETT	288 NM	✔	✔	✔	0	1
FLYING DUTCHMAN	329 NM	✔			0	0
FRAMHART	161 NM	✔	✔	✔	0	0
GELA	333 NM	✔	✔	✔	0	0
HARD	333 NM	✔			0	0
HAT TRICK	332 NM	✔			0	1
HOLLAND	329 NM	✔	✔	✔	0	0
LAURNBERG MAXTN	346 NM	✔	✔	✔	0	0
LOS BANOS	294 NM	✔	✔	✔	0	0
LUZON	332 NM	✔	✔	✔	0	1
LUZON REVERSE	332 NM	✔			0	1
MCLEAN	291 NM	✔		✔	0	0
MYITKYINA TREE	331 NM	✔	✔		0	0
NETHERLANDS	329 NM	✔	✔	✔	0	0
NETHERLANDS ORI	329 NM	✔	✔	✔	0	0
NIJMEGEN	331 NM	✔	✔	✔	0	0
NORMANDY	332 NM	✔	✔	✔	0	0
SALERNO	330 NM	✔	✔	✔	0	0
SICILY	333 NM	✔	✔	✔	0	0
SICILY DEMO	333 NM	✔	✔	✔	0	0
SWAN CREEK	313 NM	✔	✔	✔	0	0
TATER EAST	189 NM	✔		✔	0	0
VOLTURNO	330 NM	✔	✔	✔	0	0
WESTERN KENTUCK	251 NM	✔	✔	✔	0	0
WOODLAWN BEACH	256 NM		✔		0	1

1995 AIR FORCE BASE QUESTIONNAIRE

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AEGIS	SR-800								
ANDREWS	SR-820								
BLACKSTONE	SR-867								
CARENTAN (A)	SR-225								
DOVE - FT PICKETT	SR-867								
HAT TRICK	SR-105								
LUZON	SR-105								
LUZON REVERSE	SR-105								
WOODLAWN BEACH	SR-825								

I.2.C.12 **Closest primary landing zone (LZ) listed in AMC Pamphlet 55-57 (9 Jun 94) with a minimum size of 3000 by 60 ft:**

ANDERSON 146 NM

I.2.C.13 **Nearest full scale drop zone(s) (minimum size 1000 by 1500 yds) which can be used for personnel drops or night equipment drops:**

Name	Distance	Night?	Personnel?	Equipment?	Route IR	Count SR
CARENTAN (A)	210 NM		✔	✔	0	0
WESTERN KENTUCK	251 NM	✔	✔	✔	0	0

I.2.C.14 **Name and distance to ground force installation (US Army, USMC) with a restricted airspace capable of supporting tactical aircraft employment (floor no higher than 100 ft AGL, ceiling no lower than 3,00 ft AGL, minimum area 25000 sq NM>**

FORT KNOX 183 NM

1995 AIR FORCE BASE QUESTIONNAIRE
Rickenbacker ANGB - NGB

D. Ranges

Ranges (Controlled/managed by the base)

I.2.D.1 The base Does not control or manage any ranges, questions I.2.D.2 to I.2.D.17 skipped.

Ranges (Used by the base)

I.2.D.18 The base uses ranges on a regular basis

I.2.D.19 The mission and training is Not adversely impacted by training area airspace encroachment or other conflicts.

I.2.D.20 MOAs/bombing ranges/other training areas have No scheduling restrictions/limitations.

I.2.D.21 MOAs/bombing ranges/other training areas have No projected scheduling restrictions/limitations.

I.2.D.22 No significant changes/restrictions/limitations effecting the scheduling of low level routes in progress.

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E. Airspace Used by Base

I.2.E.1 **Airspaces scheduled or managed by the base:**

AIR REFUEL TRACK AR 315 Air Refueling Track / Anc

Details for airspace scheduled or managed by the base:

Airspace: AIR REFUEL TRACK AR 315

I.2.E.2 **An environmental analysis has Not been conducted for this airspace.**

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **Restrictions currently acting on this airspace:**

CLOSED 1500Z-1600Z

I.2.E.7 **Published availability of the airspace:**

22 HOURS PER DAY

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 1,106 hrs

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I.2.E.7.b **Hours used:** 814 hrs

I.2.E.7.c **Reasons for non-use:**

MAINTENANCE AND WEATHER CANCELS ONLY

I.2.E.8 **Utilization of the airspace can Not be increased.**

I.2.E.9 **It is Not possible to expand either hours or volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

AR315 IS A BI-DIRECTIONAL AIR REFUELING TRACK WITH PLANNED ORBIT (ARCPs) AT LONDON(LOZ) FOR WESTBND A/Rs AND AT POCKET CITY(PXV) RADIAL 104 DEG AND 80 NM FOR EASTBND A/Rs. EAST BOUNDARY - LOZ 072/100 WEST BOUNDARY-PXV VORT = 261 NM

I.2.E.11 **100.00 percent of the airspace is usable.**

Commercial Aviation Impact

I.2.E.12 **The base is joint-use (military/civilian).**

I.2.E.13 **List of all airfields within a 50 mile radius of the base:**

Airfield:	Airfield:
AIRBORNE (ILN)	Commercial
BOLTON FIELD (2I4)	General Aviation
BUCKEYE EXECUTIVE (3I9)	General Aviation
CLINTON FIELD (I66)	General Aviation
DARBY DAN (6I6)	General Aviation
DELAWARE MUNICIPAL (DZL)	General Aviation
FAIRFIELD COUNTY (I15)	General Aviation
FAYETTE COUNTY (I23)	General Aviation
GREEN COUNTY (I19)	General Aviation
GRIMES FIELD - URBANA (I74)	General Aviation
HIGHLAND COUNTY (HOC)	General Aviation
KNOX COUNTY (4I3)	General Aviation
MADISON COUNTY (UYF)	General Aviation
MORROW COUNTY (4I9)	General Aviation
NEWARK-HEATH (2I8)	General Aviation
OHIO STATE UNIVERSITY (OSU)	Commercial
OHIO UNIVERSITY (UNI)	General Aviation
PERRY COUNTY (I86)	General Aviation

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PICKAWAY COUNTY (CYO)	General Aviation
PIKE COUNTY (I57)	General Aviation
PORT COLUMBUS (CMH)	Commercial
ROSS COUNTY (RTZ)	General Aviation
SOUTH COLUMBUS (4I2)	Uncontrolled
SPRINGFIELD (SGH)	Military
UNION COUNTY (I78)	General Aviation
VINTON COUNTY (22I)	Uncontrolled
ZANESVILLE (ZZV)	General Aviation

I.2.E.14 Civilian/commercial operators or other airspace users do Not pose scheduling, operational, or environmental constrains or limits.

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F. Potential for Growth in Training Airspace (Area)

I.2.F.1 **Expansion of training airspace is Not possible.**

I.2.F.2 **Current access will remain the same.**

I.2.F.3 **No reductions in training airspace are expected.**

I.2.F.4 **Current special use airspace and training areas meet all training requirements.**

I.2.F.4.a **Deployed, off-station training is not required to meet training requirements.**

G. Composite / Integrated Force Training

I.2.G.1 **Nearest Active Duty or Reserve ground combat unit where joint training can be accomplished and that has impact areas capable of tactical employment:**

CP ATTERBURY RFTA

145 NM from the base.

I.2.G.2 **DELETED**

I.2.G.3 **Nearest Naval unit where joint training can be accomplished:**

Glenview NAS

250 mi from the base.

I.2.G.4 **Nearest Active Duty Air Force or ARC unit where dissimilar training can be accomplished:**

178FG SPRINGFIELD,OH&906FG,OH

65 mi from the base.

I.2.G.5 **DELETED**

H. Missile Bases (AF Space Command)

Applies to missile bases only. Responses are classified.

I. Technical Training (Air Education and Training Command)

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I.2.1 **No technical training mission.**

J. Weather Data (AF Environmental Technical Applications Center)

I.2.J.1 **Percentage of time the weather is at or above (ceiling / visibility)**

a. 200 ft / ½ mi:	b. 300 ft / 1 mi:	c. 1500 ft / 3 mi:	d. 3000 ft / 3 mi:	e. 3000 ft / 5 mi:
99.3	98.3	87.5	77.1	71.9

I.2.J.2 **Crosswind component to the primary runway:**

I.2.J.2.a **Is at or below 15 knots 97.4 percent of the time**

I.2.J.2.b **Is at or below 25 knots 99.8 percent of the time**

I.2.J.3 **48 Days have freezing partcipitation (mean per year).**

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Section II

1. Installation Capacity & Condition

A. Land

	Site	Description	Total Acreage	Acreage Presently Developed	Acreage Suitable for New Development
II.1.A.1	RICKENBACKER	CANTONMENT AREA	149	119	30
		TOTALS:	149	119	30

B. Facilities

II.1.B.1 From real property records:

	Facility Category Code	Category Description	Units of Measure	(A) Required Capacity	(B) Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3	(C) Excess Capacity
II.1.B.1.a.i	121-122	Hydrant Fueling System Pits	EA	8	8	100.0	0.0	0.0	0
II.1.B.1.a.ii	121-122a	Consolidated Aircraft Support System	EA	0	0		0.0	0.0	0
II.1.B.1.b	131	Communications-Buildings	SF	N/A	13,460	100.0	0.0	0.0	N/A
II.1.B.1.c	141	Operations-Buildings	SF	N/A	34,000	100.0	0.0	0.0	N/A
II.1.B.1.c.i	141-232	Aerial Delivery Facility	SF	0	0		0.0	0.0	0
II.1.B.1.c.ii	141-753	Squadron Operations	SF	34,000	34,000	100.0	0.0	0.0	0
II.1.B.1.c.iii	141-782	Air Freight Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.iv	141-784	Air Passenger Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.v	141-785	Fleet Service Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.d	171	Training Buildings	SF	N/A	30,300	100.0	0.0	0.0	N/A
II.1.B.1.d.i	171-211	Flight Training	SF	0	0		0.0	0.0	0
II.1.B.1.d.ii	171-211a	Combat Crew Trng Squadron Facility	SF	0	0		0.0	0.0	0
II.1.B.1.d.iii	171-212	Flight Simulator Training (High Bay)	SF	4,686	4,686	100.0	0.0	0.0	0
II.1.B.1.d.iv	171-212a	Companion Trng Program	SF	0	0		0.0	0.0	0
II.1.B.1.d.v	171-618	Field Training Facility	SF	0	0		0.0	0.0	0
II.1.B.1.e	211	Maintenance Aircraft	SF	N/A	151,860	100.0	0.0	0.0	N/A
II.1.B.1.e.i	211-111	Maintenance Hanger	SF	52,600	56,000	100.0	0.0	0.0	3,400
II.1.B.1.e.ii	211-152	General Purpose Aircraft Maintenance	SF	27,000	27,000	100.0	0.0	0.0	0
II.1.B.1.e.iii	211-152a	DASH 21	SF	1,500	1,500	100.0	0.0	0.0	0
II.1.B.1.e.iv	211-153	Non-Destructive Inspection (NDI) Lab	SF	3,500	3,500	100.0	0.0	0.0	0
II.1.B.1.e.v	211-154	Aircraft Maintenance Unit	SF	10,000	10,000	100.0	0.0	0.0	0

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II.1.B.1.e.vi	211-157	Jet Engine Insection and Maintenance	SF	6,000	6,000	100.0	0.0	0.0	0
II.1.B.1.e.vii	211-157a	Contractor Operated Main Base Supply	SF	0	0		0.0	0.0	0
II.1.B.1.e.viii	211-159	Aircraft Corrosion Control Hanger	SF	0	19,000	100.0	0.0	0.0	19,000
II.1.B.1.e.ix	211-173	Large Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.x	211-175	Medium Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xi	211-177	Small Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xii	211-179	Fuel System Maintenance Dock	SF	25,500	28,860	100.0	0.0	0.0	3,360
II.1.B.1.e.xiii	211-183	Test Cell	SF	0	0		0.0	0.0	0
II.1.B.1.f	212	Maint-Guided Missiles	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.f.i	212-212	Missile Assembly (Build-Up) Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.ii	212-212a	Integrated Maintenance Facility (cruise Missiles)	SF	0	0		0.0	0.0	0
II.1.B.1.f.iii	212-213	Tactical Missile Maintenance Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.iv	212-220	Integrated Maintenance Facility	SF	0	0		0.0	0.0	0
II.1.B.1.g.	214	Maintenance-Automotive	SF	N/A	29,794	100.0	0.0	0.0	N/A
II.1.B.1.g.i	214-425	Trailer/Equipment Maintenance Facility	SF	15,000	27,000	100.0	0.0	0.0	12,000
II.1.B.1.g.ii	214-467	Refueling Vehicle Shop	SF	1,500	2,794	100.0	0.0	0.0	1,294
II.1.B.1.h	215-552	Weapons and Release Systems (Armament Sho	SF	0	0		0.0	0.0	0
II.1.B.1.i	216-642	Conventional Munitions Shop	SF	0	0		0.0	0.0	0
II.1.B.1.j	217	Maint-Electronics and Communications Equip	SF	N/A	6,800	100.0	0.0	0.0	N/A
II.1.B.1.j.i	217-712	Avionics Shop	SF	6,800	6,800	100.0	0.0	0.0	0
II.1.B.1.j.ii	217-712a	LANTIRN	SF	0	0		0.0	0.0	0
II.1.B.1.j.iii	217-713	ECM Pod Shop and Storage	SF	0	0		0.0	0.0	0
II.1.B.1.k.i	218-712	Aircraft Support Equipment Shop/Storage Facility	SF	7,200	7,200	100.0	0.0	0.0	0
II.1.B.1.k.ii	218-852	Survival Equipment Shop (Parachute)	SF	8,000	8,000	100.0	0.0	0.0	0
II.1.B.1.k.iii	218-868	Precision Measurement Equipment Lab	SF	0	0		0.0	0.0	0
II.1.B.1.l	219	Maintenance-Installation, Repair, and Ops	SF	N/A	19,600	100.0	0.0	0.0	N/A
II.1.B.1.m	310	Science Labs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.n	311	Aircraft RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.o	312	Missile and Space RDT&E Facs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.p	315	Weapons and Weapon Syst RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.q	317	Elect Comm & Elect Equip RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.r	318	Propulsion RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.s.i	411-135	Jet Fuel Storage	BL	20,000	20,000	100.0	0.0	0.0	0
II.1.B.1.t	422	Ammunition Storage Installation & Ready Use	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.t.i	422-253	Multi-Cubicle Magazine Storage	SF	0	0		0.0	0.0	0
II.1.B.1.t.ii	422-258	Above Ground Magazine	SF	0	0		0.0	0.0	0

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II.1.B.1.t.iii	422-264	Igloo Magazine	SF	0	0		0.0	0.0	0
II.1.B.1.t.iv	422-265	Spare Inert Storage (Alternate Mission Equipmen	SF	0	0		0.0	0.0	0
II.1.B.1.t.v	422-275	Ancillary Explosives Facility (Holding Pad)	SF	0	0		0.0	0.0	0
II.1.B.1.u	441	Storage-Covered Depot & Arsenal	SF	N/A	6,000	100.0	0.0	0.0	N/A
II.1.B.1.v	442	Storage-Covered-Installation & Organ	SF	N/A	46,824	100.0	0.0	0.0	N/A
II.1.B.1.v.i	442-257a	Hydrazine Storage	SF	2,000	474	100.0	0.0	0.0	0
II.1.B.1.v.ii	442-258	LOX Storage	GA	0	0		0.0	0.0	0
II.1.B.1.v.iii	442-758	Base Warehousing Supplies and Equipment	SF	36,350	36,350	100.0	0.0	0.0	0
II.1.B.1.v.iv	442-758a	Base Warehousing Supplies and Equipment (W	SF	2,000	2,000	100.0	0.0	0.0	0
II.1.B.1.v.v	442-758b	Warehousing Supplies and Equipment (AGS Par	SF	0	0		0.0	0.0	0
II.1.B.1.w	510	Medical Center and/or Hospital	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.x	530	Medical Laboratories	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.y	540	Dental Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.z	550	Dispensaries and/or Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.aa	610	Administrative Buildings	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.aa.i	610-144	Munitions Maintenance Administration	SF	0	0		0.0	0.0	0
II.1.B.1.aa.ii	610-144a	Munitions Line Delivery/Storage Section	SF	0	0		0.0	0.0	0
II.1.B.1.bb	721	Unaccompanied Enlisted (UEPH & VAQ)	PN	N/A	0		0.0	0.0	N/A
II.1.B.1.bb.i	721-312	Unaccompanied Enlisted Dorm	PN	0	0		0.0	0.0	0
II.1.B.1.cc	722	Dining Hall	SF	N/A	12,000	100.0	0.0	0.0	N/A
II.1.B.1.cc.i	722-351	Airman Dining Hall	SF	12,000	12,000	100.0	0.0	0.0	0
II.1.B.1.dd	724	Unaccompanied Officer Housing (OQ & VOQ)	PN	N/A	0		0.0	0.0	N/A
II.1.B.1.ee	730	Personnel Support and Services Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.ff	740	Morale, Welfare, and Rec (MWR)-Interior	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.gg	852-273	Acft Support Equipment Storage	SY	0	0		0.0	0.0	0

Notes for specific Cat Codes:

II.1.B.1.a.ii	121-122a	N/A
II.1.B.1.c.i	141-232	N/A
II.1.B.1.c.iii	141-782	N/A
II.1.B.1.c.iv	141-784	N/A
II.1.B.1.c.v	141-785	N/A
II.1.B.1.d.i	171-211	N/A
II.1.B.1.d.ii	171-211a	N/A
II.1.B.1.d.iv	171-212a	N/A
II.1.B.1.d.v	171-618	N/A

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II.1.B.1.e	211	N/A
II.1.B.1.e.vii	211-157a	N/A
II.1.B.1.e.ix	211-173	N/A
II.1.B.1.e.x	211-175	N/A
II.1.B.1.e.xi	211-177	N/A
II.1.B.1.e.xiii	211-183	N/A
II.1.B.1.f	212	N/A
II.1.B.1.f.i	212-212	N/A
II.1.B.1.f.ii	212-212a	N/A
II.1.B.1.f.iii	212-213	N/A
II.1.B.1.f.iv	212-220	N/A
II.1.B.1.g.	214	N/A
II.1.B.1.h	215-552	N/A
II.1.B.1.i	216-642	N/A
II.1.B.1.j	217	N/A
II.1.B.1.j.ii	217-712a	N/A
II.1.B.1.j.iii	217-713	N/A
II.1.B.1.k.iii	218-868	N/A
II.1.B.1.m	310	N/A
II.1.B.1.n	311	N/A
II.1.B.1.o	312	N/A
II.1.B.1.p	315	N/A
II.1.B.1.q	317	N/A
II.1.B.1.r	318	N/A
II.1.B.1.t	422	N/A
II.1.B.1.t.i	422-253	N/A
II.1.B.1.t.ii	422-258	N/A
II.1.B.1.t.iii	422-264	N/A
II.1.B.1.t.iv	422-265	N/A
II.1.B.1.t.v	422-275	N/A
II.1.B.1.v	442	N/A
II.1.B.1.v.ii	442-258	N/A
II.1.B.1.v.v	442-758b	N/A

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II.1.B.1.w	510	N/A
II.1.B.1.x	530	N/A
II.1.B.1.y	540	N/A
II.1.B.1.z	550	N/A
II.1.B.1.aa	610	N/A
II.1.B.1.aa.i	610-144	N/A
II.1.B.1.aa.ii	610-144a	N/A
II.1.B.1.bb	721	N/A
II.1.B.1.bb.i	721-312	N/A
II.1.B.1.cc	722	N/A
II.1.B.1.dd	724	N/A
II.1.B.1.ee	730	N/A
II.1.B.1.ff	740	N/A
II.1.B.1.gg	852-273	N/A

II.1.B.2 From in-house survey:

	Facility Category Code	Category Description	Units of Measure	Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3
II.1.B.1.a	111	Aircraft Pavement-Runway(s)	SY	725,946	66.7	0.0	33.3
II.1.B.1.b	112	Airfield Pavements-Taxiways	SY	324,927	79.1	20.1	0.8
II.1.B.1.c	113	Airfield Pavement-Apron(s)	SY	447,368	84.9	0.0	15.1
II.1.B.1.d	116-662	Dangerous Cargo Pad	SY	0			
II.1.B.1.e	812	Elec Power-Trans & Distr Lines	LF	21,000	100.0	0.0	0.0
II.1.B.1.f	822	Heat-Trans & Distr Lines	LF	0			
II.1.B.1.g	832	Sewage and Indust Waste Collection (Mains)	LF	4,150	100.0	0.0	0.0
II.1.B.1.h	842	Water-Distr Sys-Potable	LF	16,000	100.0	0.0	0.0
II.1.B.1.i	843	Water-Fire Protection (Mains)	LF	8,730	100.0	0.0	0.0
II.1.B.1.j	851	Roads	SY	20,000	100.0	0.0	0.0
II.1.B.1.k	852	Veh/Equip Parking	SY	40,000	100.0	0.0	0.0

Notes for specific Cat Codes:

II.1.B.1.a	111	CODE 3 PERCENTAGE SHOULD ACTUALLY BE CODE 4, VACANT OR ABANDONED RUNWAY
II.1.B.1.b	112	CODE 3 PERCENTAGE SHOULD BE CODE 4, VACANT OR ABANDONED TAXIWAY
II.1.B.1.c	113	CODE 3 PERCENTAGE SHOULD BE CODE 4, VACANT OR ABANDONED APRON
II.1.B.1.d	116-662	N/A

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II.1.B.1.1	822	N/A

2. Airfield Characteristics

II.2 Runway Table:

Primary Designation		Dimensions: Length	Width	Cross Runway	Aircraft Arresting Systems (II.2.I) Number	Types
23R	Secondary	12001 ft	150 ft	No		
23L	Primary	12102 ft	200 ft	No	None	

II.2.A There are 2 active runways.

II.2.A.1 There are NO cross runways

II.2.B There are 1 parallel runways (excluding main runway).

II.2.C Dimensions of the primary runway (23L).

II.2.C.1 Length: 12,102 ft

II.2.C.2 Width: 200 ft

II.2.D Dimensions of all secondary runways are in the runway table.

II.2.E The primary taxiway is 75 ft wide.

II.2.F Determination if PRIMARY PAVEMENTS can support aircraft operations based on latest Air Force Civil Engineering Support Agency(AFCESA) Pavement Evaluation Report or the procedures in AFM 88-24 (Airfield Flexible Pavement Evaluation).

An AFCESA Pavement Evaluation Report was used to complete this section.

	Aircraft Group		Criteria		Primary Pavements: Runways	Taxiways	Aprons
II.2.F.1	Fighter	F-15	61 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.2	Fighter	F-16C/D	37 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.3	Bomber	B-52	450 Kips	15,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.4	Bomber	B-1B	450 Kips	50,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.5	Tanker	KC-135R	320 Kips	50,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.6	Tanker	KC-10	550 Kips	15,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.7	Airlift	C-5B	800 Kips	50,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.8	Airlift	C-141	325 Kips	50,000 Passes	Supports Now	Supports Now	Upgrade Needed

II.2.F.9 Work required to upgrade pavement to the required strength:

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Pavement:	Aircraft:	(9.a) Unit of Measure	(9.b) Quantity	(9.c) Description of Work
Aprons	B-1B			REPLACE ENTIRE APRON
Aprons	B-52			UPGRADE ENTIRE APRON
Taxiway	B-52			UPGRADE ENTIRE TAXIWAY
Runway	B-52			UPGRADE ENTIRE RUNWAY
Aprons	C-141			REPLACE ENTIRE APRON
Aprons	C-5B			REPLACE ENTIRE APRON
Aprons	KC-10			REPLACE ENTIRE APRON
Aprons	KC-135R			REPLACE ENTIRE APRON

II.2.G **Excess aircraft parking capacity for operational use.**

II.2.G.1 **The total usable apron space for aircraft parking is 330,000 Sq Yds.**

II.2.G.1.a **Specifications for individual parking areas (irregularly shaped areas are approximated by rectangle).**

Parking area name:	Dimensions (Equivalent Rectangle)		CURRENT USE DATA. (Type of Aircraft and which of the permanently assigned aircraft use the area.)	
KC-135R PARKING RAMP	1,500 ft	900 ft	Primary Aircraft	16 SPACES TOTAL
TRANSIENT PARKING	1,000 ft	900 ft	Transient Aircraft	TRANSIENT PARKING
Transient Parking 2	800 ft	900 ft	Transient Aircraft	TRANSIENT PARKING

II.2.G.2 **Permanently assigned aircraft currrently require 150,000 Sq Yds of parking space.**

II.2.G.3 **213,333 Sq Yds of parking space is available for parking additional non-transient aircraft.**

II.2.G.4 **The following factors limit aircraft parking capability:**

STRUCTURAL INTEGRITY OF APRON

II.2.H **The dimensions of the (largest) transient parking area:** **1,000 Ft** **900 Ft**

II.2.I **Details of operational aircraft arresting systems on each runway are in the Runway Table (II.2)**

II.2.J **There are No critical features relative to the airfield pavement system that limit its capacity:**

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3. Utility Systems

II.3.A **The overall system capacity and percent current usage for utility system categories:**

	Utility System	Capacity	Unit of Measure	Percent Usage
II.3.A.1	**Water:**	2.0 MG/D	MG/D - million gallons per day	17 %
II.3.A.2	**Sewage:**	5.0 MG/D		40 %
II.3.A.3	**Electrical distribution:**	20.0 MW	MW - million watts	16 %
II.3.A.4	**Natural Gas:**	2.50 MCF/D	MCF/D - million cubic feet per day	2 %
II.3.A.5	**High temperature water/steam generation/distribution:**	-	MBTUH - million British thermal units per hour	0 %

II.3.B **Characteristics regarding the utility system that should be considered:**

NO

4. Aircraft Maintenance Hangar Facilities

Specifications for general maintenance hangars and nose docks, excluding Depot and Test & Evaluation facilities.

II.4.A.1 **Facility number:** 597 Nose Dock
Current Use: MAINTENANCE DOCK - FUEL CELL
II.4.A.2 **Size (SF):** 28,860 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-141

	DIMENSIONS:	Width	Height	Length
II.4.A.5	**Door Opening:**	147 ft	29 ft	
II.4.A.6	**Largest unobstructed space inside the facility:**	82 ft	18 ft	86 ft

II.4.A.1 **Facility number:** 885 Hanger
Current Use: MAINTENANCE DOCK M/A
II.4.A.2 **Size (SF):** 92,400 SF
II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** KC-135R

	DIMENSIONS:	Width	Height	Length
II.4.A.5	**Door Opening:**	188 ft	60 ft	
II.4.A.6	**Largest unobstructed space inside the facility:**	168 ft	42 ft	90 ft

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II.4.A.1 **Facility number:** 888 Hanger
Current Use: MAINTENANCE DOCK M/A

II.4.A.2 **Size (SF):** 88,460 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** KC-135R

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	188 ft	60 ft	
II.4.A.6	Largest unobstructed space inside the facility:	246 ft	42 ft	90 ft

5. Unique Facilities

II.5.A **There are No unique (one-of-a-kind) Air Force facilitaties which must be replaced if the base is closed.**

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Section III

1. Contingency and Deployment Requirements

Full mobilization, 24 hour capability assumed.

III.1.A.1 **2 C-141 equivalent aircraft can be loaded or unloaded at one time.**

Based on existing load crews, marshalling yards, build up areas, concurrent servicing, and material handling equipment (MHE). Assumes a 13-pallet load, a 2 hr, 15 min ground time.

III.1.A.1.a **The limiting factor is MHE**

III.1.A.1.b **Current MHE:** WE ARE AUTHORIZED TWO (2) 10K 463L FORKLIFTS

III.1.A.2 **4 C-141 equivalent aircraft can be refueled at one time.**

Based on a 100,000 lb (15,625 gal) fuel load for each aircraft, use of existing personnel, equipment, and facilities. Assumes 2 hr, 15 min ground time.

III.1.B **The base can land, taxi, park, and refuel widebody aircraft as follows:**

Aircraft	Widebody Capabilities:				Remarks:
747	Can land	Can taxi	Can park	Can refuel	
C-5	Can land	Can taxi	Can park	Can refuel	
KC-10	Can land	Can taxi	Can park	Can refuel	

III.1.C **The base has an operational fuel hydrant system:**

III.1.C.1 **The fuel hydrant system is available to transient aircraft.**

III.1.C.2 **6 hydrant pits are operational.**

Description of base fuel hydrant system:

System Type:	Total Pumping Rate (GPM):	Number of Laterals:	Nomber of Usable Refueling Positions:	Number of SIMULTANEOUS aircraft refuelings of	
				Narrow	Widebody
TYPE II MODIFIED PANERO	600	2	6	6	4

III.1.C.3 **12 fuel storage tanks support the operational fuel hydrant system:**

III.1.C.3.a

Storage tank Capacity:	Tanks with this capacity
50000	12

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III.1.C.4 **The hydrant system is 0.8 miles from the bulk storage area.**

III.1.C.5 **No pits are certified for hot_pit operations.**

III.1.D **The base bulk storage facility is Not serviced by a pipeline.**

III.1.D.3 **1,754,508 GAL - HOWEVER, SINCE THE PUBLICATION OF THE FLAS REPORT, 1,400,000 GAL OF TANKAGE HAVE BEEN DEACTIVATED**

Based on normal requirements in the Fuel Logistics Area Summary(FLAS) or Inventory Management Plan (IMP). Storage for others is excluded.

III.1.D.4 **Other receipt modes available:** FUEL IS RECEIVED BY TANK TRUCK

There are No offload headers.

12 tank trucks can be simultaneously offloaded

Tank cars can Not be offloaded.

III.1.D.5 **2 refueling unit fillstands are available.**

III.1.D.5.a **2 refuelers can be filled simultaneously.**

III.1.D.6 **Current despensing capabilities as defined in AFR 144-1** **sustained:** 6475
maximum: 6475

III.1.D.7 **The base is directly supported by an intermediate Defense Fuels Supply Point (DFSP).**

III.1.D.7.a **Supporting DFSP:** (GOCO) - CONTINENTAL SERVICE COMPANY, CINCINNATI, OH

		Cat 1.1	Cat 1.2
III.1.E	**Cat 1.1 and 1.2 munitions storage requirements and capacity.**		
III.1.E.1	**Maximum NET EXPLOSIVE WEIGHT (NEW) storage capacity:**	0	0
	Square footage available (including physical capacity limit):		
III.1.E.2	**Normal installation mission storage requirement:**	0	0

III.1.F **The base does not have a dedicated hot cargo pad.**

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III.1.G **Proximity (within 150 NM) to mobilization elements.**

III.1.G.1 **The base is proximate to a ground force installation.**

Active ground force installations within 150 NM:

CP ATTERBURY RFTA	145 NM

III.1.G.2 **The base is proximate to a railhead.**

Railheads within 150 NM:

Cincinnati - Delhi	89 NM
Columbus - East Columbus	10 NM
Dayton	58 NM
Edinburg	143 NM
Indianapolis - Fort Ben Harrison	142 NM
Indianapolis - Stout Field	147 NM
Lexington - Winchester	124 NM
Lima	77 NM
Port Clinton	102 NM
Ravenna - Atlas	110 NM
Richmond - Fort Estill	140 NM

III.1.G.3 **The base is over 150 NM from a port.**

III.1.H **The base does Not have a dedicated passenger terminal.**

III.1.I **The base does not have a dedicated deployment facility capable of handling DoD standardized cargo pallets.**

III.1.J **The base medical treatment facility does Not routinely receive referral patients.**

III.1.K **No military medical facility in the catchment area (40 mile radius) have been designated for closure or realignment.**

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III.1.L **The base medical facility performs No unique missions.**

Unique medical missions include aeromedical staging facilities, environmental health laboratories, area dental laboratories, physiological training units, wartime taskings,

III.1.M **Base medical facilities have No facilities projects planned to begin before to 1999.**

Facilities projects include military consruction program (MCP) or Operations and Maintenence (O&M) alterations.

III.1.N **Base facilities have a total excess storage capacity of 20,000 sq ft.**

III.1.N.1 **Base facilities have a total covered storage capacity of 58,469 sq ft.**

III.1.N.2 **Breakout of the total covered storage capacity:**

Supply (warehousing, Individual Equipment Unit, Tool Issue, Base Service Store):	48,469 sq ft
Mobility storage:	3,500 sq ft
War Readiness Support Kits (WRSK) storage:	6,500 sq ft

III.1.N.3 **Base supply facilities that have a planned and funded MCP project:**

Facility:	**Funding:**
FUELS FACILITY	9000

III.1.O **139 light military vehicles are on base.**

III.1.P **144 heavy military and special vehicles are on base.**

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Section IV

1. Base Budget

IV.1 Non-payroll portion of the base budget for prior years:

IV.1.A xxx56 Environmental Compliance

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	84.70 $sK	0.00 $sK	84.70 $sK			
FY-92	3840	27.40 $sK	0.00 $sK		27.40 $sK		
FY-93	3840	104.30 $sK	37.20 $sK			141.50 $sK	
FY-94	3840	40.00 $sK	0.00 $sK				40.00 $sK
		xxx56 TOTALS:		84.70 $sK	27.40 $sK	141.50 $sK	40.00 $sK

IV.1.B xxx76 Real Property Maintenance A

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	0.00 $sK	0.00 $sK	0.00 $sK			
FY-92	3840	0.00 $sK	0.00 $sK		0.00 $sK		
FY-93	3840	0.00 $sK	0.00 $sK			0.00 $sK	
FY-94	3840	0.00 $sK	0.00 $sK				0.00 $sK
		xxx76 TOTALS:		0.00 $sK	0.00 $sK	0.00 $sK	0.00 $sK

IV.1.C xxx78 Real Property Maintenance S

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	709.00 $sK	0.00 $sK	709.00 $sK			
FY-92	3840	95.30 $sK	0.00 $sK		95.30 $sK		
FY-93	3840	286.10 $sK	0.00 $sK			286.10 $sK	
FY-94	3840	0.00 $sK	0.00 $sK				0.00 $sK
		xxx78 TOTALS:		709.00 $sK	95.30 $sK	286.10 $sK	0.00 $sK

IV.1.D xxx90 Audio Visual

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91							

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		3840	0.00 $sK	0.00 $sK	0.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK		0.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK			0.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK				0.00 $sK
				xxx90 TOTALS:	0.00 $sK	0.00 $sK	0.00 $sK	0.00 $sK
IV.1.E	xxx95	Communications			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	220.60 $sK	19.00 $sK	239.60 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	225.80 $sK	27.60 $sK		253.40 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	741.50 $sK	20.80 $sK			762.30 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	333.40 $sK	1.20 $sK				334.60 $sK
				xxx95 TOTALS:	239.60 $sK	253.40 $sK	762.30 $sK	334.60 $sK
IV.1.F	xxx96	Base Operating Support			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	1,687.20 $sK	1,015.10 $sK	2,702.30 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	1,717.40 $sK	1,198.60 $sK		2,916.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	1,475.40 $sK	1,411.60 $sK			2,887.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	2,045.40 $sK	192.30 $sK				2,237.70 $sK
				xxx96 TOTALS:	2,702.30 $sK	2,916.00 $sK	2,887.00 $sK	2,237.70 $sK
IV.1.G	MFH	Military Family Housing			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK	0.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK		0.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK			0.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				

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	3840	0.00 $sK	0.00 $sK				0.00 $sK
			MFH TOTALS:	0.00 $sK	0.00 $sK	0.00 $sK	0.00 $sK

2. Relocation Costs

IV.2 **All Large, unusual items integral to the unit mission, can be moved as regular freight.**

Total relocation costs: $ 0.00 K

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Section IV/V Level Playingfield COBRA Data

One time closure costs: 78$sM

Twenty year Net Present Value (1)$sM

Steady state savings 5$sM per year

Manpower savings associated with closure 31

Return on Investment (years): 18

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Section VI Economic Impact

Economic Area Statistics:

Colombus, OH MSA

Total population: 1,393,000 (FY 92)

Total employment: 863,325 (FY 93)

Unemployment Rates (FY93/3 Year Average/10 Year Average)

4.7% / 4.9% / 5.5%

Average annual job growth: 16,576

Average annual per capita income: $19,975

Average annual increase in per capita income: $5.6%

Projected economic impact:

Direct Job Loss:	**458**	
Indirect Job Loss:	**270**	
Closure Impact:	**728**	**(0.1% of employment total)**
Other BRAC Losses:	**3,148**	
Cumulative Impact:	**3,876**	**(0.4% of employment total)**

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Section VII

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Section VIII

1. Air Quality - Clean Air Act

VIII.1.A **Air Quality Management District for the base:** CENTRAL DISTRICT OF OHIO

VIII.1.B **The base is located within a maintenance or non-attainment area for specific pollutants.**

VIII.1.B.1 **Maintenance area regulated pollutant(s):**

Carbon monoxide
PM-10

VIII.1.B.2 **Non-attainment area regulated pollutant(s) and severity:**

Ozone	Marginal

VIII.1.C **There are critical air quality regions within 100 kilometers of the base**

(Critical air quality regions are non-attainment areas, national parks, etc.)

VIII.1.D **On- or off-base activities have NOT been restricted or delayed due to air quality considerations.**

(Restrictions or delays may be imposed by a Metropolitan Planning Organization or similar organization and include restrictions to construction permits, restrictions to industrial facilities operating hours, High Occupancy Vehicle (HOV) rush hour procedures, etc.)

VIII.1.D.1 **The base has NOT been required to impliment emissions reduction through special actions**

(i.e. carpooling or emissions credit transfer)

VIII.1.E **Restrictions placed on operations by state or local air quality regulatory agencies:**

VIII.E.1 Aerospace Ground Equipment (AGE):

E.1.a No state or local air quality regulatory agency Regulates or conditionally exempts the operation of portable internal combustion engine equipment, to include AGE.

E.1.b No state or local air quality regulatory agency Requires permits for such units.

E.1.c No state or local air quality regulatory agency Requires the base to modify the hours of operation of the AGE.

E.1.d No state or local air quality regulatory agency Requires retrofit controls for AGE.

VIII.E.2 Infrastructure Maintenance / Public Works

E.2.a No state or local air quality regulatory agency Regulates or conditionnaly exempts small activities or engines used for infrastructure maintenance (i.e., sewer cleaning, wood chipping, road repair, etc.).

E.2.b No state or local air quality regulatory agency Limits the hours of these activities.

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E.2.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of equipment used to support these activities.

E.2.d No state or local air quality regulatory agency Requires emission offsets for these activities.

VIII.E.3 Open Burn/Open Detonation

E.3.a No state or local air quality regulatory agency Prohibits open burn / open detonation (OB/OD) or training

E.3.b The state or local air quality regulatory agency Regulates or conditionally exempts OB/OD operations or training.

E.3.c No state or local air quality regulatory agency Limits the number of detonations to keep an exemption.

E.3.d No state or local air quality regulatory agency Requires periodic emission testing.

VIII.E.4 Fire Training

E.4.a No state or local air quality regulatory agency Specifies requirements which exceed the fire training and/or controlled burn requirements for local public fire agencies where fire training activities that produce smoke are regulated or conditionally exempted.

E.4.b No state or local air quality regulatory agency Prohibits fire training activities that produce smoke.

VIII.E.5 Signal Flares

E.5 No state or local air quality regulatory agency Prohibits the use of signal flares for search and rescue training or operations.

VIII.E.6 Emergency Generators

E.6.a No state or local air quality regulatory agency Regulates or conditionally exempts emergency operation of generators or engines.

E.6.b No state or local air quality regulatory agency Limits the hours of emergency operation of generators.

E.6.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of emergenct generators.

E.6.d No state or local air quality regulatory agency Requires an air quality operating permit if the emergency operation of the generators exceeds an exemption threshold.

E.6.d No state or local air quality regulatory agency Requires emission offsets.

VIII.E.7 Short-term Activities

E.7.a No state or local air quality regulatory agency Regulates or conditionally exempts short-term (12 months or less) activities (i.e., air shows, exercises, construction, or emergency actions).

E.7.b No state or local air quality regulatory agency Limits the operation for short-term activities.

E.7.c No state or local air quality regulatory agency Requires periodic fuel analysis, emission testing, or emission offsets.

E.7.d No state or local air quality regulatory agency Prohibits any short-term activities.

VIII.E.8 Monitoring

E.8 No state or local air quality regulatory agency Has continious emissions monitoring requirements for sources at the base which exceed the Federal New Source Performance Standards requirements.

VIII.E.9 BACT/LAER

E.9 No state or local air quality regulatory agency Has BACT/LAER emissions thresholds (excluding lead) that exceed the Federal Clean Air Act requirements.

2. Water - Potable

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VIII.2.A **The base potable water supply is Local Community and the source is:**

MUNICIPAL SUPPLY

VIII.2.B **There are no constraints to the base water supply.**

VIII.2.C **The base potable water supply does not constrain operations**

(Contamininants or lack of water supply may restrict construction activities or operations through: facility siting options, well usage, construction, etc.)

3. Water - Ground Water

VIII.3.A **Base or local community groundwater is contaminated.**

VIII.3.A.1 **Nature of contamination.** SOLVENTS AND PETROLEUMS

VIII.3.A.2 **The contaminated groundwater is a potable water source**

VIII.3.B **The base is actively involved in groundwater remediation activities.**

VIII.3.C **5 water wells exist at the base.**

VIII.3.D **5 wells have been abandoned for the following reasons:**

MORE COST EFFECTIVE TO USE MUNICIPAL WATER SUPPLY

4. Water - Surface Water

VIII.4.A **There No perennial bodies of water located on base.**

VIII.4.A.2 **These bodies do Not receive water runoff or treated wastewater discharge from the base.**

VIII.4.A.3 **The base is located within a specified drainage basin.**

The base is involved in cooperative agreementsregarding surface water quality

Agreements concern restoration and protection of water quality and associated living resources (e.g., Chesapeke Bay Program)?

VIII.4.B **Special permits are Not required**

(Special permits may required to conduct training/operations, or for construction projects on or near bodies of water)

VIII.4.C **There is No known contamination to the base or local community surface water**

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5. Wastewater

VIII.5.A **Base wastewater is treated by Local Community facilities.**

VIII.5.C **There are No discharge violations or outstanding open enforcement actions pending.**

6. Discharge Points / Impoundments

VIII.6.A **Describe the National Pollutant Elimination System permits in effect:**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEMS (npdes) PERMIT # 41000000 *BD

VIII.6.B

THE BASE DOES NOT DISCHARGE ANY TREATED WASTEWATER

VIII.6.C **The base has No discharge impoundments.**

VIII.6.D **There are no discharge violations or outstanding discharge open enforcement actions pending.**

7. HAZARDOUS MATERIALS - Asbestos

VIII.7.A **47.0 percent of facilities have been surveyed for asbestos.**

VIII.7.A.1 **88.0 percent of the facilities surveyed are identified as having asbestos.**

VIII.7.A.2 **1 facilities are considered regulated areas or have restricted use due to friable asbestos.**

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8. Biological - Habitat

VIII.8.A There are No ecological or wildlife management areas ON the base.

There are No ecological or wildlife management areas ADJACENT TO the base.

VIII.8.A.1 Natural areas on or adjacent to the base are not recognized as important ecological sites.

VIII.8.B No critical/sensitive habitats have been identified on base .

VIII.8.C The base does not have a cooperative agreement for conducting a hunting and fishing program.

Cooperative agreements are between the base with the U.S. Fish and Wildlife Service and the State Fish and Game Department.

9. Biological - Threatened and Endangered Species

VIII.9.A There are No Threatened or endangered species identified on the base.

VIII.9.B There are No Special Concern species identified on the base.

10. Biological - Wetlands

VIII.10.A There are No wetlands, estuaries, or other special aquatic features present on the base.

VIII.10.A.2 The base is Not involved in jointly-managed programs for protection of these resources.

VIII.10.B The base has Not been surveyed for wetlands in accordance with established federally approved guidelines.

VIII.10.C No part of the base is located in a 100-year floodplain.

VIII.10.D The presence of these resources does Not constrain current or future construction activities or operations.

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11. Biological - Floodplains

VIII.11.A **There are No floodplains on the base.**

12. Cultural

VIII.12.A **Historic,prehistoric, archaeological sites or other cultural resources located on the base:**

VIII.12.A.1 Sites:	Significant status:
HISTORIC MARKER	SMALL MONUMENT TO EDDIE RICKENBACKER
RETIRED AIRCRAFT	WORLD WAR II ARICRAFT
TRAINING FACILITIES	USED TO TRAIN AFRICAN-AMERICAN PILOTS DURING WWII
WWII BUILDINGS	ELEVEN (11) WWII BUILDINGS

VIII.12.B **8 percent of the buildings on base are over 50 years old.**

VIII.12.C **No Historic Landmark/Districts, or NRHP properties are located on base.**

VIII.12.C.1 **No properties have been determined to be or may be eligible for the NRHP.**

VIII.12.C.2 **Buildings and structures have not been surveyed for Cold War or other historical significance.**

VIII.12.D **The base has been archeologically surveyed.**

VIII.12.D.1 **100 percent of the base has been surveyed.**

VIII.12.D.2 **No archeological sites have been found.**

VIII.12.D.3 **No archeological collections are housed on base.**

VIII.12.D.4 **No Native Americans or others use/identified sacred areas or burial sites on or near base.**

VIII.12.E **The base has no agreements with historic preservation agencies.**

Agreements include Programmatic Agreements and Memorandum of Agreements.
Historical preservation agencies include State Historical Preservation Officer or the Advisory Council on Historic Preservation.

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13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A A preliminary assessment of the installation has been performed.

VIII.13.A.1 41 IRP sites have been identified

VIII.13.A.2 4 IRP sites extend off base.

VIII.13.A.3 All on-site remediation is estimated to be in place in 1997

VIII.13.B The installation is a National Priority List (NPL) site or has been proposed as an NPL site.

VIII.13.C There are no existing Federal Agency Agreements to clean up the base.

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D There are no known uncontrolled or unregulated occurrences of specific contaminate types or sources.

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E There are sites or SWMUs currently being investigated and remediated pursuant to RCRA corrective action.

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.E.1 1 sites are being investigated and remediated.

VIII.13.F The IRP currently restricts construction (siting) activities/operations on-base.

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	$61.300 K	$55.000 K	$40.000 K	$35.000 K	$45.000 K
IRP	$4,213.000 K	$5,632.000 K	$1,989.000 K	$839.000 K	$844.000 K
Natural Resources	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Permits	$2.175 K	$2.000 K	$0.000 K	$2.000 K	$0.000 K
UNDERGROUND STORAGE TNAKS	$2.160 K	$2.000 K	$0.000 K	$0.000 K	$0.000 K
WASTEWATER	$4.950 K	$8.000 K	$6.000 K	$6.000 K	$6.000 K

15. Other Issues

VIII.15.A There are no additional activities which may constrain or enhance base operations.

1995 AIR FORCE BASE QUESTIONNAIRE
Rickenbacker ANGB - NGB

16. Air Quality - Clean Air Act

VIII.16.A **Air Quality Control Area (AQCA) geographic region in which the base is located:**

VIII.16.B **Air quality regulatory agency responsible for the AQCA:.** REGULATORY AGENCY OEPA AIR EMISSION DIVISION (614) 771-7505

VIII.16.B **Name and phone number of the AQCA program manager for issues pertaining to the base:**

George Demis (614) 771-7505

The EPA has designated the AQCA (or the specific portion of the AQCA containing the base) to be:

VIII.16.C.1 In Non-Attainment for Ozone

VIII.16.C.2 In Maintenance for Carbon Monoxide

VIII.16.C.3 In Maintenance for Particulate matter (PM-10)

VIII.16.C.4 In Attainment for Sulfur Dioxide

VIII.16.C.5 In Attainment for Nitrogen Dioxide (Not NOx)

VIII.16.C.6 In Attainment for Lead

VIII.16.C.7 **The EPA has Not proposed that any AQCA pollutant in ATTAINMENT be listed as NONATTAINMENT**

VIII.16.D.1 **Ozone daily maximum hourly design value for the portion of the AQCA in which the base is located:** 0.12 ppm

VIII.16.D.2 **Carbon monoxide 8 hour design value for the portion of the AQCA in which the base is located:** 9.0 ppm

VIII.16.D.3 **Ozone Design value is 100.0% of NAAQS**

VIII.16.D.4 **Carbon monoxide Design value is 100.0% of NAAQS**

VIII.16.E.1 **The EPA-designated severity of nonattainment for OZONE is Marginal**

VIII.16.E.2

VIII.16.E.3

VIII.16.E.4 **The base is Not in a rural transport area**

VIII.16.E.5 **The EPA has Not proposed that the AQCA severity of nonattainment for OZONE be redesignated**

VIII.16.F.1 **The EPA has not requested an extension to the ozone attainment deadline**

VIII.16.F.2 **The AQCA expects EPA to conclude that the AQCA has fulfilled the 15 Nov 93 attainment date**

VIII.16.F.3 **The AQCA does Not expect the EPA to redesignate the area to a worse classification of ozone nonattainment**

1995 AIR FORCE BASE QUESTIONNAIRE
Rickenbacker ANGB - NGB

VIII.16.F.3a

1995 AIR FORCE BASE QUESTIONNAIRE

Rickenbacker ANGB - NGB

Section IX

ARC Installations and Bases with ARC Units

IX.1 All regularly used ground training facilities are on base.

IX.2 Flying units supporting Aeromed/Arial ports accomplish training locally.

IX.3 Dormitory space not available at installation or not applicable.

IX.3.A 13.0 percent of the reservists/guardsmen require billeting during drill weekends.

IX.3.B 0.0 percent drill billeting requirements are met with commercial billeting establishihments.

IX.4 Adequate dining facilities are available.

IX.5 A physical fitness center is available.

The fintess center is adequate

IX.6 A consolidated club is available.

The consolidated club is adequate, remarks follow:

IX.7 Ninety percent of the unit's population

Is within 116 min travel time from the base.

Lives within 80 miles of the base.

IX.8 45.0 Percent of the recruiting areas's population is in the recruitable range.

IX.9 1,820,841 is the total population of the recruiting area.

IX.10 42.0 percent of the recruitable population has completed high school.

IX.11 54.0 percent of the of the authorized personnel have been assigned over the last 5 years.

IX.12 There are a total of 4 other reserve components in the local recruiting area:

Army Reserve, Navy Reserve, Marine Reserve, Army National Guard

IX.13 The current total reserve component population is 3.90 percent of the recruitable age range.

IX.14 89.6 percent is the average AFRES/ANG personnel retention rate.

1995 AIR FORCE BASE QUESTIONNAIRE

Rickenbacker ANGB - NGB

Retention rate uses data from the last 2 fiscal years. One time events which may have caused abnormalities include unit moves and/or weapons system conversions.

IX.15 **Unit reservist/guardsman participated in 13.6 (ave) title 10 and/or title 32 active duty days beyond Annual Tours and Drill periods for FY92-3, and FY94 (est)**

IX.16 **Other government aviation units are colocated on the airfield. Base operating support is provided as follows:**

IX.16.A	**POL:**	Separate
IX.16.B	**Security:**	Separate
IX.16.C	**Base Supply:**	Separate
IX.16.D	**Tower/ATC:**	Civil
IX.16.E	**Base CE:**	Separate

Definitions:

Host Unit	*At least 75% provided by the installation host*
Tenant Unit	*At least 75% provided by collocated tenant unit*
Separate	*At least 75% provided internally by each collocated unit*
Joint facilities	*More than 25% provided in a shared arrangement between collocated DOD units*
Civil	*All support provided through contract or civilian airport authority*

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aff writer Vago

1973-1974
1974-1976
1976-1977
1978-1979
1979-1981
1981-1983
1987-1989
1991-1993

Head man: Brig. Gen. Steve Kearney is commander of the 116th Fighter Wing, a unit that has been hailed repeatedly as one of the Air Force's best.

Way is cleared for move

116th Fighter Wing will shift to Robins

By Vago Muradian
Times staff writer

WASHINGTON — The Air Force has a green light to begin moving an Air National Guard fighter unit starting in October 1995 now that two Georgia congressmen have dropped their opposition to the move.

Reps. George "Buddy" Darden, a Democrat, and Newt Gingrich, a Republican, wanted to keep the Guard's 116th Fighter Wing from moving 100 miles south to Robins Air Force Base near Macon, Ga.

The Air Force plans to move the wing from Dobbins Air Reserve Base near Marietta, Ga., and trade its 20 F-15 Eagle fighters for about 10 B-1B Lancer bombers. Robins is better suited to support bomber operations, officials said.

But when the shift was announced in May 1993, the unit's 352 civilians and 648 part-time personnel did not want to leave and persuaded Darden and Gingrich to block the move.

Although Dobbins is in Darden's district, the base abuts Gingrich's.

The two wrote a provision into the 1994 defense appropriations bill preventing the service from spending any money that year on the move.

Darden and Gingrich proposed a similar funding restriction as part of this year's appropriations bill, but that provision will be dropped, said a Darden spokesman, Jeff Emerson.

Although Dobbins personnel initially opposed the move, many Guard members since have changed their minds and want to get on with their lives, Emerson said.

Although the move will cost the local economy $50 million a year in lost revenue, the unit's support for the shift convinced the two lawmakers to drop their opposition to the plan Aug. 17, he added.

Unit personnel are happy that they now know what their future will be but are saddened that they will leave a community where many have lived for decades. They say simple economics convinced them to go along with the Air Force's plans.

"There is a force-structure reduction going on, and fighters will be reduced," said Col. Bruce W. MacLane, the 116th's vice commander. "We were worried that if we didn't accept this mission, we would be closed down and we wouldn't have any mission at all."

No comment from Air Force

Although members of Congress are talking about the move, the Air Force is not commenting.

"We can't officially say anything about it," said Maj. Toivo Nei, a spokesman for the Air Guard Bureau at the Pentagon. "We can't talk about the conversion dates, because the Air Force will have to make the announcement."

The Air Force is expected to announce the details in September, Nei said.

Until the service does, no estimate can be made about how much it will cost to move and convert the unit, or what its new name will be, officials said.

To bolster the local economy and protect Dobbins from closure, Darden and Gingrich have vowed to find a unit to replace the 116th when it leaves.

"We will work actively with the Air Force to find a replacement unit that will keep Dobbins' mission as a fully functioning Air Reserve Base viable as the military looks for additional bases to close," Gingrich said.

When the move is completed over the next few years, the 116th will become the second heavy bomber unit in the Guard. The first is the 184th Bomb Group at McConnell Air Force Base near Wichita, Kan. It got B-1s in early July.

Rep. J. Roy Rowland and Sen. Sam Nunn, both Georgia Democrats, opposed Darden's and Gingrich's efforts to block the move. Rowland's office declined comment Aug. 23. Robins is in his district.

ROBINS AFB DRAFT DATA SHEET

30-Jan-95

MAJOR COMMAND:	AFMC
BRAC CATEGORY:	Large AC(T) *
JOINT CROSS-SERVICE GROUP:	Depot, Test & Evaluation, Laboratories
STATE:	GA
NEAREST CITY:	
INSTALLATION TYPE:	Depot/ Airlift Base
RESOURCES:	18-KC135, 2-EC135, 2-F15(G), (8-B-1 fm Dobbins
MAJOR UNITS ASSIGNED:	
INSTALLATION MISSION:	
AUTHORIZED MILITARY:	3,750
AUTHORIZED CIVILIAN:	11,313
AVERAGE NUMBER OF STUDENTS:	
FY 93 OPERATING COSTS:	
NATIONAL PRIORITY LIST SITE:	Yes
TOTAL ACRES:	
TOTAL BUILDING SQUARE FOOTAGE:	
FAMILY HOUSING UNITS:	1,394
UNACCOMPANIED OFFICER HOUSING UNITS:	
UNACCOMPANIED ENLISTED HOUSING SPACES:	
AREA COST FACTOR:	
RUNWAY LENGTH:	
HOSPITAL BEDS:	20
IMPACT OF PREVIOUS BRAC:	
GOVERNOR:	Zell Miller
SENATORS:	Sam Nunn Paul Coverdell
REPRESENTATIVE:	Saxby Chambliss

read

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: February 6, 1995

TIME: 12:00

MEETING WITH: Rep. Saxby Chambliss, R-GA

SUBJECT: Robins AFB, Moody AFB, Marine Corps Logistics Base

PARTICIPANTS:

Name/Title/Phone Number:

Rep. Saxby Chambliss
Rob Leebern; Chief of Staff, Rep. Chambliss' Office
Chris Cox; Legislative Director, Rep. Chambliss' Office

Commission Staff:

David Lyles, Staff Director
Charles Smith, Executive Director/Special Assistant
Madelyn Creedon, General Counsel
Cece Carman, Director of Congressional and Intergovernmental Affairs
Chip Walgren, Manager, State and Local Liaison
Jim Schufreider; Manager, House Liaison
Ben Borden, Director, Review & Analysis
Ed Brown, Army Team Leader
Frank Cirillo, Air Force Team Leader
Bob Cook, Interagency Issues Team Leader
Jim Owsley, Cross-Service Team Leader
Alex Yellin, Navy Team Leader
Ann Reese; Cross-Service Team
Dick Helmer; Cross-Service Team

MEETING PURPOSE:

ROBINS AFB DRAFT DATA SHEET

30-Jan-95

MAJOR COMMAND:	AFMC
BRAC CATEGORY:	Large AC(T) *
JOINT CROSS-SERVICE GROUP:	Depot, Test & Evaluation, Laboratories
STATE:	GA
NEAREST CITY:	
INSTALLATION TYPE:	Depot/ Airlift Base
RESOURCES:	18-KC135, 2-EC135, 2-F15(G), (8-B-1 fm Dobbins
MAJOR UNITS ASSIGNED:	
INSTALLATION MISSION:	
AUTHORIZED MILITARY:	3,750
AUTHORIZED CIVILIAN:	11,313
AVERAGE NUMBER OF STUDENTS:	
FY 93 OPERATING COSTS:	
NATIONAL PRIORITY LIST SITE:	Yes
TOTAL ACRES:	
TOTAL BUILDING SQUARE FOOTAGE:	
FAMILY HOUSING UNITS:	1,394
UNACCOMPANIED OFFICER HOUSING UNITS:	
UNACCOMPANIED ENLISTED HOUSING SPACES:	
AREA COST FACTOR:	
RUNWAY LENGTH:	
HOSPITAL BEDS:	20
IMPACT OF PREVIOUS BRAC:	
GOVERNOR:	Zell Miller
SENATORS:	Sam Nunn Paul Coverdell
REPRESENTATIVE:	Saxby Chambliss

W-Robbins Group - 3/22

JAMES POTTER — ROBINS AFB (WR-ALC/FMPX)
912-926-5537
DSN 468-5537

ABE BANKS — WR-ALC/LYP
ROBINS AFB
912-926-1285
DSN 468-1285

AL WALDREP — WR-ALC/LJK
912-926-6753
DSN 468-6753

GEORGE M. ISRAEL III — CHAIR 21ST CENTURY PARTNERSHIP // PRES. SECURECARE PT
% MACON CHAMBER OF COMMERCE
COLISEUM DR 31201
MACON, GA. (912) 741 8000 (chamber
OR DIRECT % Secure Care Health Inc
771 ORANGE ST (912) 738-9111
MACON-GA
31201

FRANK CIRILLO — AIR FORCE TERM LENDER, DBCR
703-696-0504
DSN 226-0504

ALEX YELLIN — NAVY TERM LENDER

Document Separator

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: Aug 24, 1994

TIME:11:00 AM

MEETING WITH: State of Georgia, Governor's Development Council, Military Affairs Coordinating Committee, Held at Robins AFB, GA

SUBJECT: See Attached Letter of Invitation and Schedule

PARTICIPANTS:
Name/Title/Phone Number:
See Attached Roster of Attendees

Commission Staff:
Frank Cirillo; Air Force Team Leader

MEETING PURPOSE:

I was asked to attend the subject conference and did so to brief the Group (approx. 65) on the Commission process and suggestions for the community support groups. I presented the attached briefing via Power point Presentation. The briefing was well received and resulted in numerous questions. I traveled in the party of Hill staffers as escorted by Col Chuck Fox, SAF/LLP. Their were discussions regarding the library, Joint Group efforts, Community Meeting, etc. Press was present at the meeting but was not afforded the opportunity for questions. The trip was valuable as it was a state sponsored effort and was not base nor specific community specific. I also attach a copy of the Committee charter and other assorted handouts. fc

THE GOVERNOR'S DEVELOPMENT COUNCIL

CHAIRMAN
Zell Miller
Governor

VICE–CHAIRMAN
Charles R. Brown
Technology Park / Atlanta, Inc.

CHIEF OPERATING OFFICER
J. Mac Holladay

MEMBERS OF THE BOARD
James H. Blanchard
Synovus Financial Corp

Paul Burks
Georgia Environmental Facilities Authority

Randolph B. Cardoza
Georgia Department of Industry, Trade & Tourism

Thomas G. Cousins
Cousins Properties, Inc.

A.W. Dahlberg
The Southern Company

Arthur M. Gignilliat, Jr.
Savannah Electric and Power Company

Jim Higdon
Georgia Department of Community Affairs

Henry M. Huckaby
Office of Planning and Budget State of Georgia

Wayne Shackelford
Georgia Department of Transportation

Joe D. Tanner
Georgia Department of Natural Resources

William J. Vereen
Riverside Manufacturing Company

Ray Weeks
Weeks Corporation

John A. Williams
Post Properties

Marguerite Neel Williams
Williams Investments Ltd.

Mr. Tom Houston
Staff Director,
Defense Base Closure and Realignment Commission
1700 West Moore Street, Suite 1425
Arlington, Virginia 22209

Aug. 12, 1994

Dear Mr. Houston:

As we discussed during my recent visit to Washington, the Governor's Military Affairs Coordinating Committee will hold a general membership conference at Robins Air Force Base Conference Center from 1000 to 1600 hours August 24, 1994.

A principle concern of the membership is the Base Realignment and Closure (BRAC) process for 1995. I would be most grateful if Mr. Francis A. Cirillo, the Air Force Team Leader, would provide a brief overview of the process, its current perspective, change in evaluation criteria or emphasis and recommendations for the most effective interaction with the Commission and its objectives. A presentation of some 40 minutes is envisioned with an additional 15 minutes available for conferee questions- all of which is clearly negotiable. Request availibility between 1030-1200 hours.

If I can be of any assistance in this matter, please do not hesitate to call me at (404) 223-2261.

My thanks for your time and consideration.

Sincerely,

Ted Stafford
Director,
Military Affairs
Coordinating Committee

233 Peachtree Street / Suite 206 / Atlanta, Georgia 30303
Phone: (404) 880–7244 / Fax: (404) 880–7246

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Williams Investments Ltd.

Military Affairs Coordinating Committee
Final Agenda
August 24, 1994, 10:00 A.M. - 4:00 P.M.
Robins Air Force Base Conference Center,
Warner Robins, Georgia

10:00	Administrative Remarks	Ted Stafford, Director
10:10	Welcome and Comments	GEN (R) Ed Burba, Chairman
10:30	Economic Development Overview	J. Mac Holladay, Governor's Development Council
11:15	Base Realignment and Closure Update	Francis Cirillo, BRAC Staff
12:00	Current Perspective	Frank Norton, Senate Armed Services
12:30	Lunch	
1:15	Environmental Considerations	David Word, Environmental Protection Division
2:00	Energy Cost Reduction	David Dykes Georgia Power
2:30	Break	
2:40	Installation Initiatives/Lessons Learned 1. Townsend Bombing Range/ Highway Modification/Achievements 2. Minimum Security Labor/ Rail Upgrades	Parker Greene, Moody Support Committee LTC C. Catchings, FTs. McPherson/Gillem
3:30	Committee Business 1. Minutes 2. Charter 3. Subcommittee Structure 4. Next Meeting Date/Location/ Duration	GEN (R) Ed Burba, Chairman
4:00	Adjournment	

233 Peachtree Street / Suite 206 / Atlanta, Georgia 30303
Phone: (404) 880-7255 / Fax: (404) 880-7246

Military Affairs Coordinating Committee
(MACC) Meeting Minutes for
June 21, 1994

The regular, quarterly meeting of the MACC was held on June 21, 1994 at 10:00 A.M. in the First Liberty Bank in Macon, Georgia, with attendees and absentees as delineated below:

I. Attendees:

Category	Name	Affiliation
MACC	GEN (R) Burba, USA	Chairman
MACC	Mr. Stafford	Director
GDC	Ms. Campbell	Ex. Asst., GDC
Guest Speaker	Dr. Ervin	National Consortium for Educational Access
Ex Officio, Non-Voting Members		
Forces Command	COL Summerlin, USA	For: Cdr, Forces Command
Marines	COL Ingraham, USMC	For: Cdr, USMC Logistics Base
Army	COL Rutledge, USA	For: Cdr, Ft. Benning
Navy	RADM Ellis, USN	Cdr, Kings Bay Submarine Base
National Guard	BG McCollough, GaANG	For: The Adjutant General
Voting Members		
At Large	Mr. Harman	Georgia Chamber
At Large	Mr. Langford	For: Commissioner Dept. of Labor
At Large	Mr. Short	Employer Support for Guard/Reserve
Region 2	Dr. Owen	Pres. (R) North Georgia College
Region 3	Ms. Brown	Brown Office Supply
Region 4	Mr. Sapera	V. P., Athens First Bank and Trust

Region 5	Mr. Rosso	Commissioner, Chattahoochee Co.
Region 6	Mr. Wiggins	21st Century Partnership
Region 7	Mr. Reich	Columbia Co. Chamber
Region 8	Mr. Hester	Pres., Bank South, Savannah
Region 9	Hon. Taylor	State Senator
Region 10	Mr. Greene	Moody Support Committee
Region 11	Ms. Bowen	Bowen Companies
Region 11	Mr. Roberts	Camden Co.

Other Interested Parties

Mr. Hadden	Columbus Chamber
Mr. Rucker	21st Century Partnership
Mr. Coleman	Veterans Rep., Dept of Labor
COL Smith, USA	Advisor, Adjutant General's Office

II. Absentees:

Ex Officio, Non Voting Members

Navy	CAPT Frazier, USN	Cdr., NAS Atlanta
Air Force	MG Hallin, USAF	Cdr., Robins AFB
Air Force Reserves	COL Haber, USAFR	Cdr., Dobbins AFB

Voting

At Large	Hon. Smyre	State Representative
At Large	Ms. Austin	Director, USO Council
Region 3	Mr. Maloney	Atlanta MAC
Region 3	Mr. Rieck	Clayton Co. Chamber
Region 3	Mr. Bradford	Primerica Financial
Region 4	Hon. O'Looney	Athens/Clark Govt.
Region 5	Mr. Gant	Columbus Chamber
Region 6	Mr. Israel	21st Century Partnership

Region 6	Mr. Hatcher	Liberty Savings Bank
Region 6	Hon. Perdue	State Senator
Region 7	Hon. Walker	State Senator
Region 9	Mr. Bettis	USMC Log. Base-Albany
Region 10	BG (R) Tolbert, USAF	Moody AFB
Region 11	Ms. McNeil	Camden Co.

Business

1. The Chairman opened by summarizing the MACC's operating philosophy:
   - primarily a facilitator, here to assist, not take over or dictate to local military affairs committees/support groups;
   - help in the rapid transfer of good ideas and initiatives around the state;
   - here to focus attention and resources upon local problems as appropriate/requested around the state;
   - want to emphasize the following in enhancing installations
     - value added methodology;
     - units/missions diversification;
     - quality of life for service personnel and the community;
     - joint economic ventures and educational opportunities.

2. The Chairman then asked that each of the members give a short personal bio and highlight items of concern/interest in his/her area. Among some of the themes of general interest were:
   - a suggestion that future meetings of the MACC be held at different military installations;
   - the importance of getting decision makers/players in the Base Realignment and Closure (BRAC) process down to your location whenever possible to "personalize" your installation and to ensure that a comprehensive picture of both current operations and potential for expansion is accurately conveyed;
   - the need for keeping the requirements of the National Guard in the view, particularly with respect to shifts in mission, force structure, demographics, and armory maintenance.

3. Dr. Ervin of the National Consortium for Educational Access, apprised the members on his program for assisting retirement eligible military personnel in making the transition to full teacher certification in grades K - 12.

4. The Chairman then directed the members attention to the draft charter before each. After some modification to the subcommittee specifications, the members were asked to submit his/her final comments/recommendations to the Director by July 5, 1994. To be included in these comments, was a preference for service on one of the working subcommittees. In order to facilitate the formulation process, members were asked to provide three choices in order of preference.

5. Finally, the Chairman, requested that the Director pursue the appointment of a representative to articulate the interests and requirements of Economic Development of Region 1 and submit, for approval at the next general membership meeting, a subcommittee structure reflecting the input described in paragraph 4.

6. It was agreed that the next general membership meeting would be tentatively scheduled for the August 22/23 time frame at Robins Air Force Base.

7. The meeting adjourned at 3:10 P.M..

Respectfully submitted,

Ted Stafford
Director,
Military Affairs
Coordinating Committee

Military Affairs Coordinating Committee
Sub-Committee Membership

Military Presence
1. MG William Bland
2. Rhonda Brown (Rec.)
3. Parker Greene
4. COL William Haber
5. MG William Hallin
6. Robert Hatcher
7. GEN Dennis Reimer
8. Mark Taylor (Chair)
9. Calvin Smyre (Vice)

Education
1. Lee Bettis
2. George Israel
3. Sheila McNiel
4. Dr. John Owen (Chair)
5. Sonny Perdue
6. David Poythress (Rec.)
7. Gerald Roberts (Vice)

Military Retirees
1. Zeb Bradford (Chair)
2. Buddy DeLoach
3. Leonard Sapera (Vice)
4. Coy Short (Rec.)
5. MG J. D. Stewart
6. Troy Tolbert
7. Bill Wigley

Quality of Life
1. Mary Louise Austin (Vice)
2. RADM Ellis
3. Ed Maloney
4. Gwen O'Looney
5. Robert Reich (Rec.)
6. Walter Rosso (Chair)
7. MG Jerry White

Business Development
1. Deborah Bowen (Vice)
2. Hans Gant
3. Charlie Harman (Rec.)
4. Thomas Hester
5. Steve Rieck
6. Charles Walker
7. Eddie Wiggins (Chair)

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

ORIGIN, PROCESS & HISTORY

PRESENTATION TO
MILITARY AFFAIRS COORDINATING COMMITTEE

AUGUST 24, 1994

Frank Cirillo, P.E., Air Force Team Leader

AGENDA

- ORIGIN AND ROLE
- PROCESS
- ORGANIZATION
- COMMUNITY INVOLVEMENT
- CHANGES AND PROSPECTS
- HISTORY OF RECOMMENDATIONS

ORIGIN OF BASE CLOSURES

- *1977 LEGISLATION, 10 U.S.C. 2687*
  - *STOPPED CLOSURES FOR A DECADE*
- *1988 LEGISLATION, PUBLIC LAW 100-526*
  - *CONGRESS CODIFIED COMMISSION CHARTERED BY SECDEF*
  - *86 CLOSURES AND 13 REALIGNMENTS*
  - *SUCCESSFUL PROCESS BUT HAD DEFICIENCIES*
- *1990 -- SECDEF ANNOUNCED INTENT TO CLOSE ADDITIONAL BASES*
  - *CONGRESS SAID **NO**!*
- *1990 LEGISLATION, PUBLIC LAW 101-510*
  - *CREATED COMMISSIONS IN 1991, 1993, AND 1995*

10 U.S.C. 2687

- *APPLICABILITY*
  - *CLOSURE -- 300 DIRECT-HIRE, PERMANENT DoD CIVILIANS*
  - *REALIGNMENT -- REDUCTION OF 1,000 OR 50 %*
- *REQUIREMENTS*
  - *NOTIFY HASC AND SASC*
  - *SUBMIT EVALUATIONS WITH ANNUAL REQUEST FOR AUTHORIZATION OF APPROPRIATIONS*
    - » *FISCAL*
    - » *LOCAL ECONOMIC*
    - » *BUDGETARY*
    - » *ENVIRONMENTAL*
    - » *STRATEGIC*
    - » *OPERATIONAL*
  - *NO ACTION*
    - » *30 LEGISLATIVE DAYS*
    - » *60 CALENDAR DAYS*

DEFENSE SECRETARY'S COMMISSION

- CHARTERED MAY 3, 1988
- TWELVE MEMBERS
- TASKS
  - DETERMINE PROCESS
  - IDENTIFY BASES
  - REPORT FINDINGS BY DECEMBER 31, 1988

PUBLIC LAW 100-526

- ENACTED OCTOBER 24, 1988
- CODIFIED SECDEF'S CHARTER
- REQUIRES SECDEF TO:
  - TRANSMIT REPORT TO HASC AND SASC BY JANUARY 16,1989
  - INITIATE ALL RECOMMENDATIONS BY SEPTEMBER 30,1991
  - COMPLETE ALL RECOMMENDATIONS BY SEPTEMBER 30, 1995
- GAVE CONGRESS 45 LEGISLATIVE DAYS FROM MARCH 1, 1989 TO ENACT RESOLUTION OF DISAPPROVAL
- ESTABLISHED BASE CLOSURE ACCOUNT
- WAIVED PROVISIONS OF NATIONAL ENVIRONMENTAL POLICY ACT FOR DECISION-MAKING BUT NOT EXECUTION

JANUARY 1990 SECDEF PROPOSALS

- PLAN TO:
  - CLOSE 35 DOMESTIC MILITARY BASES
  - REALIGN MORE THAN 20 OTHERS
- BASED ON CHANGING THREAT AND BUDGET REDUCTIONS
- CAUSED UPROAR IN CONGRESS
- RESULTED IN PUBLIC LAW 101-510

PUBLIC LAW 101-510

- THE TIMING
  - ENACTED NOVEMBER 5, 1990
  - DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSIONS IN 1991, 1993, AND 1995
  - SECDEF TO SUBMIT RECOMMENDATIONS TO COMMISSION BY APRIL 15 (NOW MARCH 1 FOR 1995 ROUND)
  - COMMISSION REPORTS TO PRESIDENT BY JULY 1
  - PRESIDENT HAS 15 DAYS TO ACCEPT OR REJECT COMMISSION'S REPORT
    - » ACCEPTS: REPORT SENT TO CONGRESS WHICH HAS 45 LEGISLATIVE DAYS TO ENACT RESOLUTION OF DISAPPROVAL
    - » REJECTS: REPORT TO COMMISSION WHICH HAS 30 DAYS TO RESUBMIT
    - » REJECTS AGAIN: PROCESS ENDED FOR THAT YEAR

PUBLIC LAW 101-510
(Continued)

- THE PLAYERS
  - EIGHT MEMBERS, NOMINATED BY PRESIDENT, CONFIRMED BY SENATE
  - GAO:
    - » PROVIDE DIRECT AUDIT ASSISTANCE TO COMMISSION
    - » REPORT ON PROCESS AND RECOMMENDATIONS BY MAY 15 (NOW APRIL 15)
- THE METHOD
  - RECOMMENDATIONS TO BE BASED ON FORCE-STRUCTURE PLAN AND SELECTION CRITERIA
  - CERTIFICATION OF DATA
  - COMMISSION MEETINGS OPEN TO PUBLIC
  - PRECLUDES CONSIDERATION OF REUSE PLANNING (95 CONF)
  - TESTIMONY BEFORE COMMISSION UNDER OATH
  - COMMISSION CAN CHANGE SECDEF RECOMMENDATIONS
  - PUBLIC NOTICE OF ADDS FOR CONSIDERATION (45 DAYS)

ROLE OF THE COMMISSION

"TO PROVIDE A FAIR PROCESS THAT WILL RESULT IN THE TIMELY CLOSURE AND REALIGNMENT OF MILITARY INSTALLATIONS INSIDE THE UNITED STATES."
[Section 2901(b), Public Law 101-510]

COMMISSION RESPONSIBILITIES

- *ENSURE FAIRNESS:*
  - *"IN CONSIDERING INSTALLATIONS FOR CLOSURE OR REALIGNMENT, THE SECRETARY SHALL CONSIDER ALL MILITARY INSTALLATIONS INSIDE THE UNITED STATES EQUALLY WITHOUT REGARD TO WHETHER THE INSTALLATION HAS BEEN PREVIOUSLY CONSIDERED OR PROPOSED FOR CLOSURE OR REALIGNMENT BY THE DEPARTMENT."*
    [Section 2903(c)(3), Public Law 101-510]

- *ENSURE OPENNESS:*
  - *"EACH MEETING OF THE COMMISSION, OTHER THAN MEETINGS IN WHICH CLASSIFIED INFORMATION IS TO BE DISCUSSED, SHALL BE OPEN TO THE PUBLIC."*
    [Section 2902(e)(2)(A), Public Law 101-510]

THE BRAC PROCESS

President Nominates Commissioners (January 3, 1995)

↓

Senate Confirmation

↓

Secretary of Defense Delivers Recommendations to the Commission (March 1)

↓

Commission Conducts Hearings and Deliberations (March 1 - June 30)

↓

Commission Delivers Recommendations to President (July 1)

↓

President Considers Recommendations (July 1 - July 15)

COMMISSION PROCESS

Secretary of Defense Delivers Recommendations to the Commission (March 1)

↓

Investigative Hearings (March - April)

↓

General Compliance Review

↓

(GAO Delivers Report on DoD Process - April 15)

↓

Base Visits (April - May)

↓

Regional Hearings (April - May)

↓

Specific Compliance Review

↓

Adds/Substitutions Hearing (Mid-May)

↓

List of Bases Added for Consideration Published in Federal Register (May 17)

↓

Base Visits and Regional Hearings for Added Bases (May - June)

↓

Final Deliberation Hearings (June)

↓

Commission Delivers Recommendations to the President (July 1)

FORCE STRUCTURE

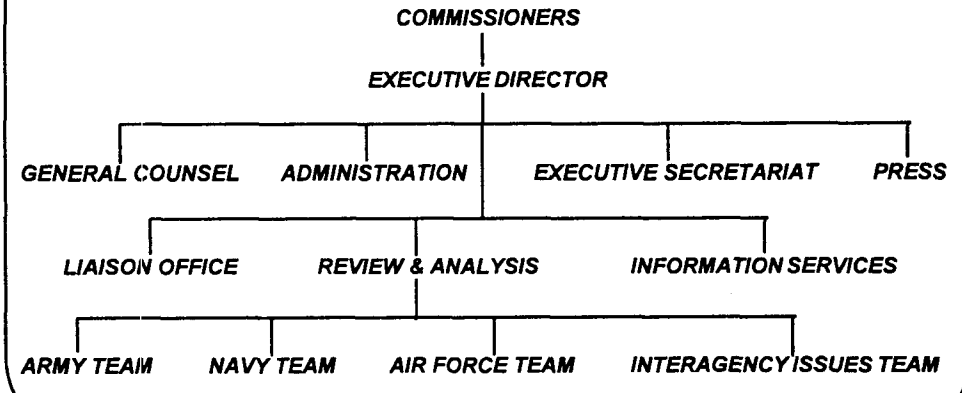
		1991 Commission	1993 Commission	Bottom-Up	1995 Commission
	FY 1990	FY 1995	FY 1997	Review	FY 1999
Army Divisions (Active)	28 (18)	18 (12)	18 (12)	15+ (10)	??
Aircraft Carriers (Reserve/Training)	16 (1)	13 (1)	13 (1)	12 (1)	??
Carrier Air Wings (Active)	15 (13)	13 (11)	13 (11)	11 (10)	??
Battle Force Ships	545	451	425	346	??
Marine Corps Divisions (Active)	4 (3)	4 (3)	4 (3)	4 (3)	??
Tactical Fighter Wings (Active)	36 (24)	26 (15)	26 (15)	20 (13)	??

FINAL SELECTION CRITERIA

- **MILITARY VALUE**
  1. THE CURRENT AND FUTURE MISSION REQUIREMENTS AND THE IMPACT ON OPERATIONAL READINESS ON THE DEPARTMENT OF DEFENSE'S TOTAL FORCE.
  2. THE AVAILABILITY AND CONDITION OF LAND, FACILITIES AND ASSOCIATED AIRSPACE AT BOTH THE EXISTING AND POTENTIAL RECEIVING LOCATIONS.
  3. THE AVAILABILITY TO ACCOMMODATE CONTINGENCY, MOBILIZATION AND FUTURE TOTAL FORCE REQUIREMENTS AT BOTH THE EXISTING AND POTENTIAL RECEIVING LOCATIONS.
  4. THE COST AND MANPOWER IMPLICATIONS.
- **RETURN ON INVESTMENT**
  5. THE EXTENT AND TIMING OF POTENTIAL COSTS AND SAVINGS, INCLUDING THE NUMBER OF YEARS, BEGINNING WITH THE DATE OF COMPLETION OF THE CLOSURE OR REALIGNMENT, FOR THE SAVINGS TO EXCEED THE COSTS.
- **IMPACTS**
  6. THE ECONOMIC IMPACT ON COMMUNITIES.
  7. THE ABILITY OF BOTH THE EXISTING AND POTENTIAL RECEIVING COMMUNITIES' INFRASTRUCTURE TO SUPPORT FORCES, MISSIONS AND PERSONNEL.
  8. THE ENVIRONMENTAL IMPACT.

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1993 ORGANIZATION CHART

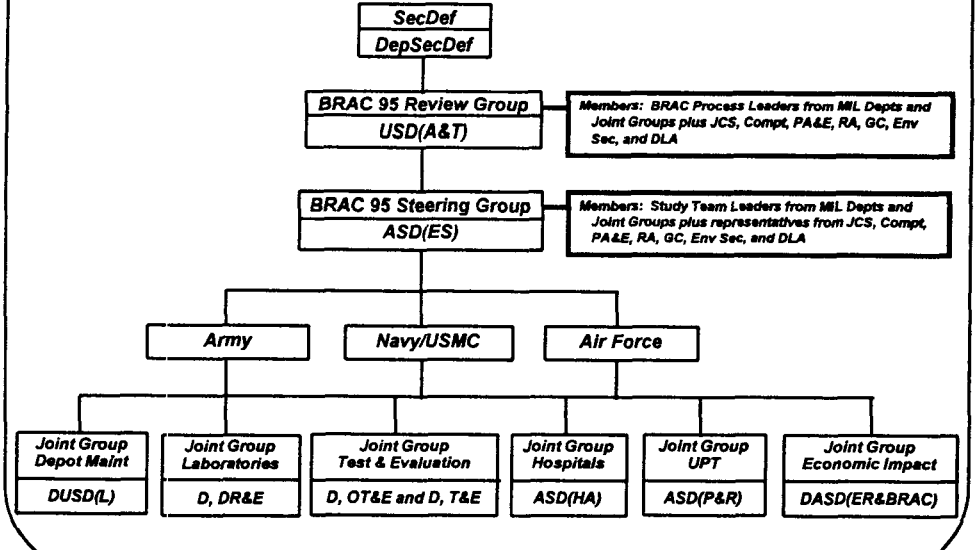


NOTIONAL REVIEW & ANALYSIS TEAMS

SERVICE TEAMS
Team Leader
Direct Hire Analysts (3)
DoD Detailees (2)
GAO Detailees (2)
Additional Specialists

INTERAGENCY ISSUES TEAM
Team Leader
COBRA Analyst (DoD)
Economic Analyst (Commerce)
Environmental Analyst (EPA)
Land/Property Analyst (GSA)
GIS Analyst (GAO)
FAA Analyst
Direct Hire Analyst

DoD BRAC 95 ORGANIZATION FOR ANALYSIS



OPPORTUNITIES FOR COMMUNITY INTERACTION
- Now Until March 1 -

- ORIENTATION MEETINGS WITH COMMISSION STAFF
- LIBRARY REVIEW OF PAST STUDIES
  - REVIEW 1993 ANALYSIS AND DATA SUBMITTALS
  - "CORRECT" DATA TO CURRENT BASE SITUATION
- MEET WITH DoD/SERVICE CLOSURE OFFICIALS
- ONGOING MAIL, FAX, AND PHONE INTERACTION
- ADDITIONAL MEETINGS WITH COMMISSION STAFF UPON REQUEST
  - GENERALLY, WHEN NEW INFORMATION IS KNOWN
  - POSSIBLY, TO CLARIFY RUMORS - TELEPHONE OK
  - GOOD TIME TO PASS ALONG YOUR "RUMORS"

OPPORTUNITIES FOR COMMUNITY INTERACTION
- March 1 Until July 1, 1994 -

- LIBRARY REVIEW OF DOD DATA
- EARLY MEETINGS AFTER TRANSMISSION OF DATA
- CONTINUING MAIL, FAX AND PHONE INTERACTION
- ADDITIONAL MEETINGS WITH COMMISSION STAFF UPON REQUEST - IF YOU HAVE NEW INFORMATION
- BASE VISITS - THE BASE'S SHOW...BUT...
- REGIONAL HEARINGS - KEY ON MILITARY VALUE
- FOLLOW-UP MEETINGS WITH STAFF AND COMMISSIONERS PRIOR TO FINAL DELIBERATIONS - IF NEW INFORMATION
- SOLID, WELL- DEVELOPED COMMUNITY PITCH IS KEY
- CONGRESSIONAL TESTIMONY BEFORE COMMISSION

INTERACTION FOOT STOMPERS

- KNOW THE PROCESS
- KNOW THE HISTORY
- KNOW YOUR COMPETITORS
- KNOW AND PROFESS BASE MILITARY VALUE
- DO WHAT YOU CAN TO STAY OFF THE DOD LIST
- CONTRIBUTE TO THE PROCESS - NOT THE PROBLEM
  - BE PROACTIVE NOT HYPERACTIVE
  - BE TRUTHFUL - "UNDER OATH"
  - FY 95 CONFERENCE "CHANGE" ON REUSE PLANNING
- IT AIN'T OVER TIL...
- MILITARY VALUE-MILITARY VALUE-MILITARY VALUE

RECENT EVENTS

- CHANGES FOR 1995 ROUND
  - FY 94 CHANGES
  - FY 95 CONFERENCE REPORT
- SUPREME COURT DECISION
- CONGRESSIONAL INITIATIVES TO DELAY 1995 ROUND
  - HANSEN AMENDMENT TO FY 95 DEFENSE AUTHORIZATION ACT
  - DEAR COLLEAGUE LETTER IN THE SENATE
- ARTICLES ABOUT EXTENDING PROCESS TO 1997
- RESIGNATION OF CHAIRMAN COURTER

1993 BASE CLOSURE AND REALIGNMENT RECOMMENDATIONS

	DoD SUBMITTAL	ACCEPTS	REJECTS	CHANGES	ADDS
ARMY	10	6	2	2	3
NAVY	99	85	12	2	9
AIR FORCE	14	10	2	2	3
DEFENSE LOGISTICS AGENCY	14	9	4	1	0
DEFENSE INFORMATION SYSTEMS AGENCY	44	42	2	0	1
TOTAL	181	152	22	7	16

BASE CLOSURE AND REALIGNMENT SUMMARY

	1988	1991	1993	TOTAL
ARMY				
CLOSURES	74	5	1	80
REALIGNMENTS	12	24	10	46
NAVY				
CLOSURES	7	16	74	97
REALIGNMENTS	1	18	22	41
AIR FORCE				
CLOSURES	5	13	5	23
REALIGNMENTS	0	6	10	16
DEFENSE AGENCIES				
CLOSURES	0	0	50	50
REALIGNMENTS	0	0	3	3
TOTAL				
CLOSURES	86	34	130	250
REALIGNMENTS	13	48	45	106

SUMMARY OF GEORGIA ACTIONS

- 1990 PRESS RELEASE ON FORT GILLEM
  - PLANNED INACTIVE STATUS
  - 1990 PLANS CURTAILED BY CONGRESS
- 1991 COMMISSION REJECTION OF MOODY AFB
  - AIR FORCE DoD SAID CLOSE
  - COMMISSION SAID NO
- 1993 CLOSURE OF NRC MACON
  - CAPACITY EXCEEDED REQUIREMENTS
- 1993 CLOSURE OF NEWARK AFB, OH
  - 77 CIVILIAN POSITIONS TO ROBINS AFB
- 1993 REALIGNMENT OF HOMESTEAD AFB, FL
  - ONE SQUADRON OF F-16s TO MOODY AFB

ON YOUR MARKS...

- 1995 ROUND - THE BIGGEST ROUND YET ?
  - 14 -15% OF INFRASTRUCTURE CLOSED THUS FAR
  - SECDEF PERRY DECLARED A 15% INFRASTRUCTURE REDUCTION FOR 1995 "SHOULD BE CONSIDERED A MINIMUM DOD-WIDE GOAL"
- INTERSERVICING INITIATIVES
  - DOD JOINT STUDY GROUPS AND THE SERVICES
  - SUCCESSES & IMPACTS ?
- SMARTER AND BETTER ORGANIZED COMMUNITIES
- POLITICAL IMPLICATIONS ?
- 1995 - THE LAST HURRAH ?

ORIGIN, PROCESS & HISTORY

QUESTIONS?

1988 COMMISSION RECOMMENDATIONS

ARMY

CLOSURES

- PRESIDIO OF SAN FRANCISCO, CA
- JEFFERSON PROVING GROUNDS, IN
- ARMY MATERIALS TECH LAB, MA
- LEXINGTON ARMY DEPOT, KY
- FORT SHERIDAN, IL
- CAMERON STATION, VA
- FORT DOUGLAS, UT
- 53 STAND-ALONE HOUSING SITES

REALIGNMENTS

- PUEBLO ARMY DEPOT, CO
- UMATILLA ARMY DEPOT, OR
- FORT DIX, NJ
- FORT BLISS, TX
- FORT MEADE, MD
- FORT MONMOUTH, NJ
- FORT HUACHUCA, AZ
- FORT HOLABIRD, MD
- FORT DEVENS, MA

1988 COMMISSION RECOMMENDATIONS
(Continued)

NAVY

CLOSURES

- NAVAL STATION BROOKLYN, NY
- PHILADELPHIA NAVAL HOSPITAL, PA
- NAVAL STATION LAKE CHARLES, LA
- NAVAL STATION GALVESTON, TX

REALIGNMENTS

- NAVAL STATION PUGET SOUND, WA

AIR FORCE

CLOSURES

- CHANUTE AFB, IL
- NORTON AFB, CA
- GEORGE AFB, CA
- PEASE AFB, NH
- MATHER AFB, CA

REALIGNMENTS

NONE CONSIDERED

1991 COMMISSION RECOMMENDATIONS

ARMY

CLOSURES

- FORT BENJAMIN HARRISON, IN
- SACRAMENTO ARMY DEPOT, CA
- HARRY DIAMOND LAB FACILITY, VA
- FORT ORD, CA
- FORT DEVENS, MA

REALIGNMENTS

- FORT CHAFFEE, AR
- FORT POLK, LA
- FORT DIX, NJ
- LETTERKENNY ARMY DEPOT, PA
- ROCK ISLAND ARSENAL, IL
- AVSCOM/TROSCOM, MO
- CORPS OF ENGINEERS
- 10 RDT&E LABS
- 7 MEDICAL LABS

1991 COMMISSION RECOMMENDATIONS
(Continued)

NAVY

CLOSURES

- HUNTERS POINT ANNEX, CA
- MCAS TUSTIN, CA
- NAS CHASE FIELD, TX
- NAS MOFFETT FIELD, CA
- CONST BN CTR, DAVISVILLE, RI
- NAVAL STATION LONG BEACH, CA
- NAVAL STATION PHILADELPHIA, PA
- PHILADELPHIA NAVAL SHIPYARD, PA
- NAVAL STATION PUGET SOUND, WA
- 7 RDT&E ENGR & FLEET SPT ACTIVITIES

REALIGNMENTS

- MIDWAY ISLAND NAVAL AIR FAC
- 17 RDT&E ENGR & FLEET SPT ACTIVITIES

1991 COMMISSION RECOMMENDATIONS
(Continued)

AIR FORCE

CLOSURES

- BERGSTROM AFB, TX
- CARSWELL AFB, TX
- EAKER AFB, AR
- ENGLAND AFB, LA
- MYRTLE BEACH AFB, SC
- GRISSOM AFB, IN
- LORING AFB, ME
- LOWRY AFB, CO
- CASTLE AFB, CA
- RICHARDS-GEBAUR ARS, MO
- RICKENBACKER AGB, OH
- WILLIAMS AFB, AZ
- WURTSMITH AFB, MI

REALIGNMENTS

- MACDILL AFB, FL
- BEALE AFB, CA
- MATHER AFB, CA
- MARCH AFB, CA
- GOODFELLOW AFB, TX
- MOUNTAIN HOME AFB, ID

1993 COMMISSION RECOMMENDATIONS

ARMY

CLOSURES

- VINT HILL FARMS, VA

REALIGNMENTS

- FORT BELVOIR, VA
- TOOELE ARMY DEPOT, UT
- LETTERKENNY ARMY DEPOT, PA
- ANNISTON ARMY DEPOT, AL
- ROCK ISLAND ARSENAL, IL
- FORT MONMOUTH, NJ
- PRESIDIO OF MONTEREY ANNEX, CA
- PRESIDIO OF SAN FRANCISCO, CA
- PUEBLO DEPOT ACTIVITY, CO

1993 COMMISSION RECOMMENDATIONS
(Continued)

NAVY

CLOSURES

- CHARLESTON NSY, SC
- NAS BARBERS POINT, HI
- NAS AGANA, GU
- NAS GLENVIEW, IL
- NS MOBILE, AL
- NTC SAN DIEGO, CA
- NADEP PENSACOLA, FL
- NH OAKLAND, CA
- NCEL PORT HUENEME, CA
- MARE ISLAND NSY, CA
- NAS CECIL FIELD, FL
- NAF DETROIT, MI
- NS CHARLESTON, SC
- NS STATEN ISLAND, NY
- NADEP ALAMEDA, CA
- NAWC TRENTON, NJ
- NH ORLANDO, FL
- NESSEC WASHINGTON, DC
- MCAS EL TORO, CA
- NAS ALAMEDA, CA
- NAS DALLAS, TX
- NS TREASURE ISLAND, CA
- NTC ORLANDO, FL
- NADEP NORFOLK, VA
- NSC PENSACOLA, FL
- PWC SAN FRANCISCO, CA
- NESEC PORTSMOUTH, VA

REALIGNMENTS

- NAS MEMPHIS, TN
- NSWC VIRGINIA BEACH, VA
- NAVAIR ARLINGTON, VA
- NAVSEA ARLINGTON, VA
- MCAS TUSTIN, CA
- NETC NEWPORT, RI
- NUWC NORFOLK, VA
- NAVFAC ALEXANDRIA, VA
- NSSC ARLINGTON, VA
- NESEC SAN DIEGO, CA
- NSWC WHITE OAK, MD
- BUPERS ARLINGTON, VA
- NAVREC ARLINGTON, VA
- NSGC WASHINGTON, DC

1993 COMMISSION RECOMMENDATIONS
(Continued)

AIR FORCE

CLOSURES

- K. I. SAWYER AFB, MI
- NEWARK AFB, OH
- PLATTSBURGH AFB, NY
- O'HARE INTERNATIONAL AIRPORT ARS, IL

REALIGNMENTS

- GRIFFISS AFB, NY
- CASTLE AFB, CA
- MARCH AFB, CA
- RICKENBACKER AGB, OH
- HOMESTEAD AFB, FL

DEFENSE AGENCIES

CLOSURES

- DEFENSE ELECTRONIC SUPPLY CENTER, DAYTON, OH
- DEFENSE PERSONNEL SUPPORT CENTER, PHILADELPHIA, PA
- DEFENSE CLOTHING FACTORY, PHILADELPHIA, PA

Document Separator

DEFENSE BASE CLOSURE & REALIGNMENT COMMISSION
1700 NORTH MOORE STREET, SUITE 1425
ARLINGTON, VIRGINIA 22209
(703) 696-0504

MEMORANDUM OF MEETING

DATE: August 11, 1994

TIME: 3:30

MEETING WITH: Richard Ray

SUBJECT: Robins Air Force Base

PARTICIPANTS:
Name/Title/Phone Number:

Richard Ray

Commission Staff:

Cece Carman; Congressional & Governmental Affairs
Frank Cirillo; Air Force Team Leader
Bob Cook; Interagency Issues Team Leader
Alex Yellin; Navy Team Leader
Tom Houston; Staff Director
Ben Borden; Director of R7A

MEETING PURPOSE: Mr. Ray is representing Robins AFB and paid a courtesy visit for intro purposes only. Staff did run through a shortened "process" pitch and mentioned status as we saw it in the DoD channels. Mr. Ray mentioned that Dr. West and hisself had already conducted extensive library research. fc

ROBINS AFB DRAFT DATA SHEET

30-Jan-95

MAJOR COMMAND:	AFMC
BRAC CATEGORY:	Large AC(T) *
JOINT CROSS-SERVICE GROUP:	Depot, Test & Evaluation, Laboratories
STATE:	GA
NEAREST CITY:	
INSTALLATION TYPE:	Depot/ Airlift Base
RESOURCES:	18-KC135, 2-EC135, 2-F15(G), (8-B-1 fm Dobbins
MAJOR UNITS ASSIGNED:	
INSTALLATION MISSION:	
AUTHORIZED MILITARY:	3,750
AUTHORIZED CIVILIAN:	11,313
AVERAGE NUMBER OF STUDENTS:	
FY 93 OPERATING COSTS:	
NATIONAL PRIORITY LIST SITE:	Yes
TOTAL ACRES:	
TOTAL BUILDING SQUARE FOOTAGE:	
FAMILY HOUSING UNITS:	1,394
UNACCOMPANIED OFFICER HOUSING UNITS:	
UNACCOMPANIED ENLISTED HOUSING SPACES:	
AREA COST FACTOR:	
RUNWAY LENGTH:	
HOSPITAL BEDS:	20
IMPACT OF PREVIOUS BRAC:	
GOVERNOR:	Zell Miller
SENATORS:	Sam Nunn Paul Coverdell
REPRESENTATIVE:	Saxby Chambliss

Bob Kettle - FYI

MEMORANDUM
March 17, 1994

TO: **Frank, Bob**

FROM: **Mary**

RE: **Informal meeting with group from Robins**

Cece from Sen. Nunn's office has requested that you meet briefly with four researchers from Georgia on Monday, March 21 around 9:30 a.m. George Israel from the Robins task force will be accompanying them and just wants to introduce them to you for a few minutes before they go to the library.

W-Robbins Group - 3/22

JAMES POTTER — ROBINS AFB (WR-ALC/FMPX)
912-926-5537
DSN 468-5537

ABE BANKS — WR-ALC/LYP
ROBINS AFB
912-926-1285
DSN 468-1285

AL WALDREP — WR-ALC/LJK
912-926-6753
DSN 468-6753

GEORGE M. ISRAEL III — CHAIR 21ST CENTURY PARTNERSHIP // PRES. SECURECARE PPC
% MACON CHAMBER OF COMMERCE
COLISEUM DR 31201
MACON, GA. (912) 741 8000 (chamber
OR DIRECT % SecureCare Health Inc
771 ORANGE ST (912) 738-9111
MACON - GA -
31201

FRANK CIRILLO — AIR FORCE Term Lender, DBCRC
703-696-0504
DSN 226-0504

Alex Yellin — Navy Term Lender

THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

EXECUTIVE CORRESPONDENCE TRACKING SYSTEM (ECTS) # 950130-1

FROM: FALLS, SHARON	TO: DIXON
TITLE: U.S. REP (CA)	TITLE: CHAIRMAN
ORGANIZATION: U.S. CONGRESS	ORGANIZATION: DBCRC
INSTALLATION (s) DISCUSSED: WARNER ROBINS AFB	

OFFICE OF THE CHAIRMAN	INFO COPY	ACTION COPY	INIT
SENATOR DIXON			
STAFF DIRECTOR	✓		
EXECUTIVE DIRECTOR	✓		
GENERAL COUNSEL			
MILITARY EXECUTIVE			
DIR./CONGRESSIONAL LIAISON		✓	
DIR./COMMUNICATIONS			
EXECUTIVE SECRETARIAT			
DIRECTOR OF ADMINISTRATION			
CHIEF FINANCIAL OFFICER			
DIRECTOR OF TRAVEL			
DIR./INFO SERVICES DIVISION			

COMMISSION MEMBERS	INFO COPY	ACTION COPY	INIT
COMMISSIONER			
COMMISSIONER			
COMMISSIONER			
COMMISSIONER			
COMMISSIONER			
COMMISSIONER			
COMMISSIONER			
REVIEW AND ANALYSIS			
DIRECTOR OF R & A	✓		
ARMY TEAM LEADER			
NAVY TEAM LEADER			
AIR FORCE TEAM LEADER		✓ X	
INTERAGENCY TEAM LEADER	✓		
CROSS SERVICE TEAM LEADER	✓		

TYPE OF ACTION REQUIRED

✓	Prepare Reply for Chairman's Signature		Prepare Reply for Commissioner's Signature
	Prepare Reply for Staff Director's Signature		Prepare Direct Response (coordinate w/ Exec.Sec.)
X	Offer Comments and/or Suggestions		FYI

Subject/Remarks:

IN SUPPORT OF ROBINS AFB.

Told CeCe on 1/31
NO R&A INPUT

Due Date: 950201	Routing Date: 950130	Date Originated: 950126	Mail Date:

House of Representatives

SHARON FALLS
REPRESENTATIVE, DISTRICT 125
148 ASHFORD PARK DRIVE
MACON, GEORGIA 31210
(912) 745-3991(O)
(912) 474-9263 (H)
(404) 651-8086 (FAX)

LEGISLATIVE OFFICE BUILDING, ROOM 512
ATLANTA, GEORGIA 30334
(404) 656-7859

STANDING
COMMITTEES:

BANKS & BANKING
HEALTH & ECOLOGY
STATE INSTITUTIONS & PROPERTY

January 26, 1995

Chairman Allen Dixon
Base Realignment And Closure
Commission
1700 North Moore Street
Suite 1425
Arlington, VA 22209

Dear Mr. Dixon:

Enclosed is an article from the January 26, 1995 issue of the Macon Telegraph and News. I thought that you might like to see this article with regards to Warner Robins Air Force Base. Warner Robins Air Force Base has an enormous impact on our national security. In addition, that impact translates into 2.5 billion dollars in the middle Georgia area. I would like to keep you abreast of their many accomplishments.

Please do not hesitate to contact my office, if I may be of further service. I may be reached at (404) 656-7859.

Sincerely,

Sharon Falls
State Representative
District 125

SF:lp

The Macon Telegraph
Thursday
170th year — Number 26
©1995 Macon Telegraph Publishing Co.
Macon, Ga., Jan. 26, 1995
Home edition
4 sections — 32 pages — 35 cents

RAFB workers beat schedule to get C-141s back on the job

Continued from page 1A

lem that — if left uncorrected — could result in catastrophic wing failure.

With that finding, emergency inspections were conducted to determine the extent of the weephole problem. Forty-five planes were grounded immediately, and most of the remaining aircraft were placed on severe flight restrictions.

Inspection of the entire 243 aircraft in the C-141B fleet was completed in less than three months. The whole fleet required either redrilling of the weepholes, patches to the lower wing panels and/or replacement of lower wing panels.

Repairs began immediately. Robins workers — in conjunction with several civilian corporations, including Alcoa, C.C. Industries, Chrysler Technologies Airborne Systems, and Lockheed — completed the job 30 days ahead of schedule.

Their efforts didn't go unnoticed in high places. Shalikashvili was so pleased with the speed at which the repairs were made that he fired off a letter of appreciation to Gen. Ronald R. Fogleman, the Air Force Chief of Staff.

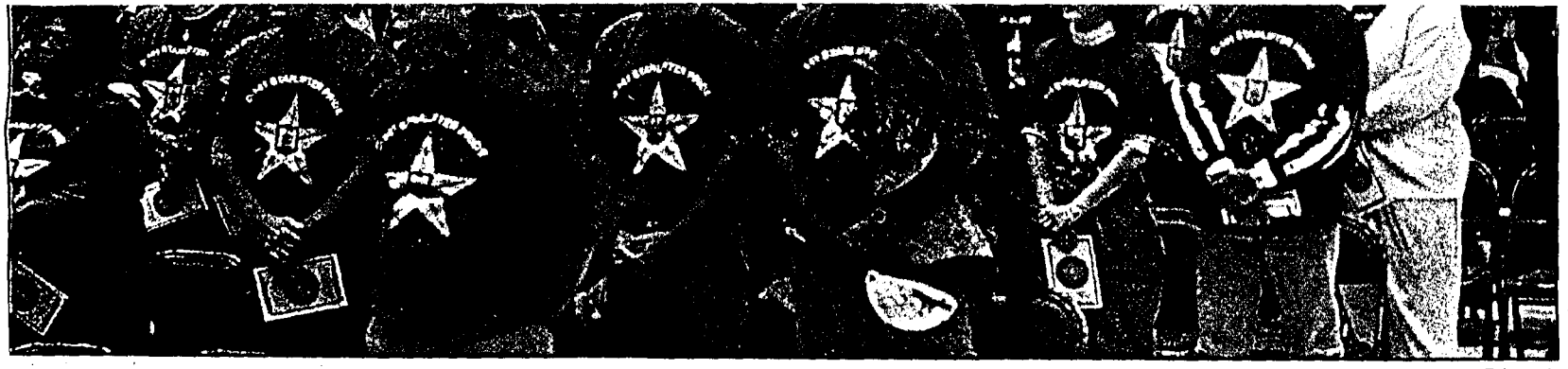
"Just 18 months ago, the C-141 aircraft was seriously impacted by wing structural problems and the prognosis was poor," wrote Shalikashvili in his Nov. 5 letter.

"Worse, those aircraft were the core of our nation's military airlift fleet," he wrote. "Our ability to respond to heavy operational requirements challenged Air Force operational and logistic managers to maintain required strategic mobility readiness levels."

Shalikashvili was scheduled to attend Wednesday's ceremonies. But he was summoned before Congress and couldn't come. But two other four-star generals were there to commend the workers.

Gen. Robert W. Yates, commander of the Air Force Air Materiel Command, and Gen. Robert L. Rutherford, commander of the U.S. Transportaion Command and commander of the Air Mobility Command, praised the RAFB workers and civilian corporations for their teamwork in getting the repairs made ahead of all expectations.

"This project literally restored the backbone of this nation's airlift capabilities," said Rutherford, who also told the gathering that "people like you make the armed forces great."



Beau Cabell/The Macon Telegraph

Robins Air Force Base employees stand in front of a C-141, the aircraft for which they are responsible, during commendation ceremony

Praises reach highest plateau for C-141 workers

Robins AFB employees made wing repairs in record time, got fleet back in the air

By Randall Savage
The Macon Telegraph

ROBINS AIR FORCE BASE — Weepholes ed to cheers, not tears, and a big honor Wednesday for a group of proud employees at Robins Air Force Base.

The small holes, 1,500 of them, are drilled in- wing panel sections on C-141B Starlifter air- craft. They are safeguards to prevent fuel om getting trapped inside the wing.

RAFB employees not only discovered cracks ear the weepholes, they repaired the planes - all 243 in the Air Force fleet — and did so ead of schedule.

Employees have been commended for a "job well done" from such high officials as Gen. John Shalikashvili, chairman of the Joint Chiefs of Staff, to Maj. Gen. William P. Hallin, commander of the Warner Robins Air Logistics Center.

Col. Chuck Johnson, the C-141 System Program Office director, has passed out a few accolades himself. He's received some, too, including being awarded the 5th Oak Leaf Cluster to the Meritious Service Medal for getting the wing repair job done ahead of schedule.

The praises and smiles reached their highest plateau Wednesday when two visiting four-star generals, base dignitaries and C-141 workers gathered in a hangar to unveil a granite monument that underscores the wing repair program.

Engraved on the monument is, "C-141 Starlifter Pride ... Restoring Life to America's Global Reach."

It was 1993 when Robins workers noticed some fuel leakage underneath the wings of C-141s. The program director got the Lockheed Aeronautical Systems Co. to conduct analysis and stress tests on the wings.

It was determined that numerous cracks were orginating from the weepholes, a prob-

Please see RAFB, 7A ➡

Shalikashvili said.

Pentagon officials have bee warning of a readiness slide for se eral days. But Shalikashvili provi ed for the first time a detailed pi ture of cuts the military faces.

If the emergency funding is d layed beyond March 31, the gener said:

- All 10 remaining active-duty A my divisions would see their read ness ratings degraded.
- The Navy would cut flying tim for four air wings and 14 squa rons, reduce training hours for th Atlantic and Pacific fleet beginnin in July, and, if necessary, tempora ily suspend operations of four ai craft carrier wings. In additior maintenance on seven ships woul be deferred and repairs to two ca riers would be reduced.
- The Air Force would cut flyin time by half for 12 weeks.
- The Marines would curtail o cancel training exercises, cut fligh time and delay maintenance.

Shalikashvili and Defense Secre tary William Perry portrayed a situ ation far worse than the one tha developed last fall when the costs o unexpected overseas deployment led to canceled training and a slip in readiness within three of the Ar my's 12 divisions.

Those cutbacks occurred after Congress delayed a $300 million emergency funding request. Since then, the bill for missions in Haiti, Rwanda, Somalia, Bosnia, Korea, the Persian Gulf and elsewhere has mounted.

Document Separator

1995 AIR FORCE BASE QUESTIONNAIRE
Salt Lake City IAP ANGS - NGB

Section I

1. Force Structure

I.1.A **No NAF or Non-Air Force activities on base.**

I.1.B **Remote/Geographically Separated Units receiving more then 50% of Base Operational Support from the base:**

I.1.B.1 **Supported Unit:** 299TH RCS GSU

Location: HILL AFB, UTAH

Support provided: MEDICAL, JAG, PA, Chaplin, Contracting, Accounting and Finance, CBPO, Social Actons, ect.

GSU - Geographically Separated Unit
REM - Remote Unit

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2. Operational Effectiveness

A. Air Traffic Control

ATCALS - Air Traffic Control and Landing Systems
NAS - National Airspace System

I.2.A.1 Some of the base ATCALS are officially part of the NAS.

I.2.A.2 Details for specific ATC facilities:

	(A.2) ATC Summary:		(A.3) Detailed traffic counts:				
	Type of Facility	Total Traffic Count	Civil Traffic Count	Military Traffic Count	ILS Traffic Count	PAR Traffic Count	Non-PAR Traffic Count
GCA	3	64182	62276	1906	60000	60000	5000
RAPCON	3	430810	427858	2952	60000	60000	5000
Tower	3	263575	260980	2595	N/A	N/A	N/A

I.2.A.4 The primary instrument runway is designated 16

150000 operations were conducted this runway during calander year 1993

I.2.A.5 Known or potential airspace problems that may prevent mission accomplishment:

NONE

I.2.A.6 The base does Not experience ATC delays.

B. Geographic Location

I.2.B.1 Nearest major primary airlift customer: FORT CARSON distance 355 NM

Nearest major primary airdrop customer: CAMP W.G. WILLIAMS distance 21 NM

I.2.B.2 Distance to foward deployment Air Bases:

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Lajes AB:	3915 NM
Rota AB:	4948 NM
Hickam AFB:	2605 NM
RAF Mildenhall:	4647 NM

	Class of Airfield:	Name	Distance from Base
I.2.B.3	Military airfield, runway >= 3,000ft	HILL AFB	20
I.2.B.4	Military airfield, runway >= 8,000ft	HILL AFB	20
I.2.B.5	Military airfield, runway >= 10,000ft	HILL AFB	20
I.2.B.6	Military or civilian airfield, runway >= 3,000ft	Bountiful Skypark	5
I.2.B.7	Military or civilian airfield, runway >= 8,000ft	Hill AFB	20
I.2.B.8	Military or civilian airfield, runway >= 10,000ft	Hill AFB	20
I.2.B.9	Civilian airfield, runway >= 8,000ft for capable of conducting short term operations	Ogden-Hinckley	24
I.2.B.10	Civilian airfield, runway >= 10,000ft for capable of conducting short term operations	Grand Junction, Colorado	189

I.2.B.11 **Other runways on base can be used for emergency landings.**

C. Training Areas (Special Use Airspace (SUA), Ranges, Military Training Routes (MTRs), Drop Zones (DZs), Military Operating Areas (MOAs))

I.2.C.1 **Supersonic Air Combat Training (ACBT) MOAs and warning/restricted areas, with a minimum size of 4,200 sq NM, within 300 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
DESERT	237 NM	AUSTIN/GABBS CN	240 NM	AUSTIN/GABBS N/C	240 NM
Austin1/GABBS N&C	240 NM				

I.2.C.2 **MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and an altitude block of at least 20,000 ft, within 200 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
UTTR	79 NM				

I.2.C.3 **Low altitude MOAs and warning/restricted areas, with a minimum size of 2,100 sq NM and a floor no greater than 2,000 ft, within 600 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
UTTR	79 NM	OWYHEE/ PARADISE	218 NM	DESERT	237 NM

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AUSTIN 1	238 NM	AUSTIN/GABBS CN	240 NM	AUSTIN/GABBS N/C	240 NM
Austin1/GABBS N&C	240 NM	GABBS NORTH	280 NM	PANAMINT	374 NM
ISABELLA	426 NM	POWDER RIVER A	426 NM	HAYS	447 NM
R-5107B	525 NM	W-289 N/W-60-61	534 NM	W-285A	565 NM
WILLISTON	566 NM	W-260	584 NM	W-283/W-285A,B	586 NM
W-532	592 NM	W-283	593 NM	W-532/537	599 NM

I.2.C.4 **Scorable range complexes / target arrays (capable of or having tactical targets, conventional targets, and strafe), within 800 NM:**

Area Name	Distance	Area Name	Distance	Area Name	Distance
EAGLE/UTTR	53 NM	HAG/UTTR	58 NM	KITTYCAT/UTTR	63 NM
SAYLOR CREEK	200 NM	NELLIS R65	301 NM	NELLIS R63	302 NM
FALLON B-17	304 NM	FALLON B-19	324 NM	AIRBURST	357 NM
CHINA LAKE	399 NM	EL CENTRO	475 NM	GOLDWATER RANGE 3	483 NM
GOLDWATER RANGE 4	483 NM	GOLDWATER RANGE 2	489 NM	GOLDWATER RANGE 1	498 NM
OSCURA	528 NM	MELROSE	549 NM	SMOKEY HILL	663 NM
FALCON	729 NM				

I.2.C.5 **Nearest electronic combat (EC) range and distance from base:**

KITTYCAT/UTTR	63 NM

I.2.C.6 **Nearest Air Combat Maneuvering Instrumentation (ACMI) range and distance from base:**

UTTR/ACMI	87 NM

I.2.C.7 **Nearest full-scale, heavyweight (live drop or inert) range and distance from base:**

EAGLE/UTTR	53 NM

I.2.C.8 **Total number of slow routes (SR) / visual routes (VR) / instrument routes (IR) with entry points within:**

Type of Route:	100 NM	150 NM	200 NM	400 NM	600 NM	800 NM
IR	2	10	14	38	96	131
SR	0	0	0	6	28	56
VR	4	4	4	28	80	123
Total Routes:	**6**	**14**	**18**	**72**	**204**	**310**

Identify Routes:

IR-418	25 NM	IR-420	25 NM	VR-1422	50 NM	VR-1423	50 NM	VR-1446	56 NM	VR-1445	59 NM
IR-425	107 NM	IR-235	120 NM	IR-290	133 NM	IR-290A	133 NM	IR-293	133 NM	IR-498	143 NM
IR-281	144 NM	IR-310	149 NM								
IR-280	182 NM	IR-282	182 NM	IR-400	186 NM	IR-320	196 NM				

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IR-266	211 NM	VR-1406	215 NM	VR-1300	217 NM	IR-302	219 NM	VR-1304	219 NM	IR-285	220 NM
IR-276	243 NM	IR-279	243 NM	IR-275	247 NM	IR-234	249 NM	IR-238	249 NM	VR-1259	263 NM
VR-209	263 NM	IR-301	266 NM	VR-1260	266 NM	VR-1253	275 NM	VR-316	277 NM	VR-319	282 NM
IR-237	284 NM	VR-1301	293 NM	IR-416	301 NM	IR-303	308 NM	IR-206	309 NM	IR-307	310 NM
VR-1353	311 NM	IR-286	315 NM	IR-264	318 NM	IR-304	321 NM	VR-1252	322 NM	SR-540	325 NM
SR-542	325 NM	SR-541	325 NM	VR-1205	327 NM	VR-1302	327 NM	IR-250	331 NM	IR-126	339 NM
VR-413	339 NM	VR-412	339 NM	VR-1264	340 NM	VR-208	353 NM	IR-109	361 NM	IR-415	364 NM
VR-201	367 NM	IR-112	375 NM	SR-311	377 NM	VR-299	380 NM	VR-289	381 NM	VR-296	381 NM
SR-212	387 NM	VR-1225	390 NM	VR-1255	393 NM	IR-300	396 NM	SR-381	399 NM	IR-254	400 NM
IR-414	409 NM	VR-1219	411 NM	VR-242	411 NM	VR-244	411 NM	VR-246	411 NM	VR-1220	411 NM
IR-342	412 NM	VR-176	412 NM	VR-239	413 NM	VR-245	413 NM	VR-1352	414 NM	IR-252	415 NM
IR-478	423 NM	IR-478A	423 NM	IR-479A	423 NM	IR-479	423 NM	VR-1254	424 NM	SR-397	425 NM
IR-110	430 NM	VR-231	434 NM	IR-484	435 NM	IR-216	436 NM	IR-214	443 NM	IR-212	445 NM
IR-213	445 NM	IR-217	445 NM	SR-214	446 NM	IR-255	447 NM	VR-1195	448 NM	VR-1354	448 NM
SR-300	449 NM	VR-1214	449 NM	VR-1215	449 NM	SR-359	450 NM	VR-1267	452 NM	IR-409	457 NM
IR-177	461 NM	SR-390	461 NM	VR-1355	462 NM	VR-1217	464 NM	VR-1218	464 NM	VR-223	468 NM
IR-485	469 NM	SR-473	469 NM	SR-478	469 NM	SR-477	469 NM	SR-213	469 NM	IR-218	470 NM
IR-476	470 NM	IR-473	470 NM	VR-108	470 NM	IR-499	470 NM	IR-476A	470 NM	IR-429	470 NM
VR-1293	473 NM	IR-340	474 NM	SR-301	474 NM	IR-111	475 NM	VR-1107	476 NM	SR-353	480 NM
VR-1206	480 NM	IR-271	481 NM	SR-475	485 NM	IR-500	486 NM	IR-501	486 NM	IR-203	487 NM
VR-1268	487 NM	VR-1266	487 NM	VR-1267	487 NM	SR-470	488 NM	SR-471	488 NM	SR-210	492 NM
SR-211	492 NM	IR-431	493 NM	IR-482	493 NM	SR-472	498 NM	VR-1211	498 NM	SR-474	499 NM
IR-150	502 NM	IR-341	505 NM	VR-1233	505 NM	VR-260	505 NM	IR-343	505 NM	VR-1265	506 NM
VR-259	506 NM	VR-268	506 NM	VR-269	506 NM	VR-267	506 NM	VR-263	507 NM	IR-644	508 NM
SR-476	508 NM	IR-649	508 NM	VR-1174	512 NM	VR-288	512 NM	IR-113	513 NM	IR-480	516 NM
IR-481	516 NM	SR-398	519 NM	IR-514	520 NM	IR-613	520 NM	IR-107	523 NM	VR-1256	531 NM
IR-207	532 NM	VR-1257	534 NM	VR-125	537 NM	VR-249	539 NM	IR-211	541 NM	VR-1262	544 NM
IR-133	548 NM	VR-100	555 NM	IR-200	556 NM	VR-114	566 NM	IR-115	567 NM	VR-1250	569 NM
IR-132	571 NM	VR-202	571 NM	VR-1261	571 NM	SR-488	574 NM	VR-1251	576 NM	IR-507	577 NM
VR-1574	577 NM	IR-134	579 NM	IR-346	579 NM	SR-489	584 NM	IR-102	586 NM	IR-141	586 NM
IR-131	586 NM	IR-503	587 NM	VR-1523	595 NM	VR-536	596 NM	IR-116	597 NM	IR-678	598 NM
IR-172	606 NM	IR-173	606 NM	IR-518	617 NM	IR-313	621 NM	IR-314	621 NM	IR-506	628 NM
VR-1522	628 NM	IR-348	629 NM	VR-1351	629 NM	VR-1350	629 NM	IR-492	629 NM	IR-490	629 NM
IR-430	629 NM	IR-524	630 NM	VR-1521	636 NM	SR-216	641 NM	IR-344	643 NM	IR-144	650 NM
IR-165	650 NM	IR-178	650 NM	VR-552	654 NM	IR-508	656 NM	SR-206	656 NM	IR-509	656 NM
VR-545	659 NM	VR-544	664 NM	IR-517	670 NM	VR-1515	670 NM	VR-1520	670 NM	VR-1141	674 NM

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IR-155	675 NM	IR-505	675 NM	IR-185	676 NM	VR-540	676 NM	IR-154	678 NM	IR-175	678 NM
IR-181	684 NM	IR-183	684 NM	IR-925	685 NM	VR-532	685 NM	VR-1116	686 NM	VR-510	690 NM
SR-205	691 NM	VR-531	691 NM	SR-208	693 NM	SR-217	693 NM	VR-512	695 NM	IR-171	697 NM
IR-182	697 NM	IR-122	698 NM	IR-130	698 NM	VR-1140	706 NM	IR-145	708 NM	IR-146	708 NM
VR-138	710 NM	IR-128	712 NM	VR-119	720 NM	VR-511	723 NM	VR-534	725 NM	VR-535	725 NM
SR-294	728 NM	SR-295	728 NM	VR-533	730 NM	VR-541	735 NM	SR-280	737 NM	VR-1142	746 NM
VR-1144	746 NM	VR-196	750 NM	VR-159	752 NM	SR-233	753 NM	SR-243	753 NM	SR-245	753 NM
SR-244	753 NM	SR-273	753 NM	SR-267	753 NM	SR-258	753 NM	SR-255	753 NM	SR-251	753 NM
SR-250	753 NM	SR-249	753 NM	SR-242	753 NM	SR-234	753 NM	SR-236	753 NM	SR-240	753 NM
VR-152	757 NM	SR-296	758 NM	VR-1138	760 NM	IR-180	762 NM	SR-618	768 NM	SR-619	768 NM
VR-163	771 NM	IR-117	773 NM	VR-1113	773 NM	VR-1128	773 NM	VR-1137	773 NM	VR-1143	778 NM
VR-162	780 NM	VR-1146	781 NM	VR-158	781 NM	VR-1139	782 NM	VR-1145	784 NM	VR-1108	796 NM
VR-1109	796 NM	VR-118	798 NM	SR-616	799 NM	SR-617	799 NM				

I.2.C.9 **IR-498 is the closest 400 series Military Training Route (MTR) which leads into the Tactics Training Range Complex (TTRC). Point A is 143 NM from the base.**

I.2.C.10 **Total number of Air Refueling (AR) routes with anchor points for refueling anchors or air refueling control points (ARCPs) for refueling tracks within:**

200 NM	300 NM	500 NM
8	22	67

I.2.C.10.a **Routes and distance to route's control point:**

Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance
AR-642E EAST	110 NM	AR-001 EAST	113 NM	AR-642W WEST	123 NM	AR-002 WEST	145 NM
AR-648A	146 NM	AR-635	175 NM	AR-641B	198 NM	AR-648B	199 NM
AR-201 EAST	211 NM	AR-452 SOUTHWEST	217 NM	AR-641A	225 NM	AR-201 WEST	231 NM
AR-011 EAST	255 NM	AR-611A	255 NM	AR-014 EAST	255 NM	AR-610	269 NM
AR-452 NORTHEAST	271 NM	AR-010 NORTHWEST	281 NM	AR-611B	289 NM	AR-3H EAST	291 NM
AR-4B NORTH	292 NM	AR-624	293 NM				
AR-3H WEST	302 NM	AR-3L	316 NM	AR-214	317 NM	AR-625H	317 NM
AR-625L	317 NM	AR-4A NORTH	321 NM	AR-674	337 NM	AR-010 SOUTHEAST	348 NM
AR-658	357 NM	AR-622	365 NM	AR-643	368 NM	AR-603	382 NM
AR-4B SOUTH	384 NM	AR-462	394 NM	AR-011 WEST	399 NM	AR-014 WEST	399 NM
AR-649	400 NM	AR-4A SOUTH	401 NM	AR-7B	401 NM	AR-012H EAST	403 NM
AR-012L EAST	403 NM	AR-645	419 NM	AR-654	420 NM	AR-314 EAST	421 NM

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AR-7A	432 NM	AR-208	433 NM	AR-310 EAST	433 NM	AR-310 WEST	433 NM
AR-221	435 NM	AR-115	438 NM	AR-623	452 NM	AR-012H WEST	458 NM
AR-012L WEST	458 NM	AR-222	464 NM	AR-9A WEST	469 NM	AR-009 WEST	477 NM
AR-009 EAST	485 NM	AR-9A EAST	485 NM	AR-224	486 NM	AR-314 WEST	489 NM
AR-017 SOUTH	491 NM	AR-106H EAST	493 NM	AR-106L EAST	493 NM	AR-604	495 NM
AR-647	499 NM						

I.2.C.10b **The total number of refueling events within:**

500 NM	700 NM
3377	4534

Track	Distance	Events	Track	Distance	Events	Track	Distance	Events	Track	Distance	Events
AR-002	145 NM	9	AR-201	211 NM	490	AR-011	255 NM	87	AR-014	255 NM	635
AR-010	281 NM	525	AR-004B	292 NM	86	AR-004A	321 NM	372	AR-012H	403 NM	141
AR-012L	403 NM	107	AR-314	421 NM	256	AR-017	491 NM	186	AR-106	493 NM	483

I.2.C.10c **The nearest concentrated receiver area (AR track with at least 500 events) is 255NM from the base."**

I.2.C.10d **Percentage of tanker demand in region:** 26.0
Percentage of tankers based in region: 13.0

Tanker saturation within the region has been classified as tanker Poor

I.2.C.11 **Drop zones (DZs) listed in AMC Pamphlet 55-57 (9 Jun 94) within 150 NM with a minimum size of 700 by 1000 yards:**

Name	Distance	Night?	Personnel?	Equipment?	Route IR	Count SR
A SHAU	25 NM	✔	✔	✔	8	0
COIN (CIR)	269 NM				1	0
DESERT ROCK(CR)	314 NM	✔	✔		0	0
DIXIE VALLEY	285 NM	✔	✔	✔	0	0
ELK PARK	322 NM	✔	✔		0	0
IRON MOUNTAIN EAST	316 NM	✔	✔	✔	0	0
RANGER WEST	56 NM	✔	✔	✔	8	0
REBEL (AREA DZ)	268 NM				1	0
SHOCKLEE	56 NM	✔	✔	✔	8	0
XM	320 NM	✔	✔	✔	0	0

I.2.C.11.a

Drop Zone	Servicing Instruement and Slow Routes (IRs and SRs)							
A SHAU	IR-235	IR-290	IR-290A	IR-293	IR-310	IR-418	IR-420	IR-425

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COIN (CIR)	IR-237								
RANGER WEST	IR-235	IR-290	IR-290A	IR-293	IR-310	IR-418	IR-420	IR-425	
REBEL (AREA DZ)	IR-237								
SHOCKLEE	IR-235	IR-290	IR-290A	IR-293	IR-310	IR-418	IR-420	IR-425	

I.2.C.12 **Closest primary landing zone (LZ) listed in AMC Pamphlet 55-57 (9 Jun 94) with a minimum size of 3000 by 60 ft:**

TEXAS LAKE 250 NM

I.2.C.13 **Nearest full scale drop zone(s) (minimum size 1000 by 1500 yds) which can be used for personnel drops or night equipment drops:**

Name	Distance	Night?	Personnel?	Equipment?	Route IR	Count SR
A SHAU	25 NM	✔	✔	✔	0	0

I.2.C.14 **Name and distance to ground force installation (US Army, USMC) with a restricted airspace capable of supporting tactical aircraft employment (floor no higher than 100 ft AGL, ceiling no lower than 3,00 ft AGL, minimum area 25000 sq NM>**

DUGWAY PROVING GROUND 56 NM

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D. Ranges

Ranges (Controlled/managed by the base)

I.2.D.1 **Ranges controlled or managed by the base:**

UTTR

Information relative to each range:

RANGE: UTTR

I.2.D.2 **Type of any associated airspace:** RESTRICTED AREA, MOA

I.2.D.3 **Distance from the base to the range:** 32 NM

I.2.D.4 **Overall size of the range:** 2,267,061 Acres

I.2.D.4.a **Size of the impact area(s):** 2 Acres

I.2.D.4.b **Size of the restricted area in which the range lies:** 6,010 Sq Mi

I.2.D.4.c **Altitude ceilingof this restricted area:** 58,000 ft

I.2.D.5 **The range shape or location DOES NOT prohibit efficient training**

I.2.D.6 **Other types of restrictions that exist (i.e. limited hours, exercise only, etc):**

NONE

I.2.D.7 **Regular users (20 or more times /year) of the range:**

I.2.D.8 **Published availability of the range:**

24 HOURS A DAY

Range scheduling statistics (yearly average from 1990 to 93.

I.2.D.8.a **Hours scheduled:** 4,530 hrs

I.2.D.8.b **Hours used:** 4,278 hrs

I.2.D.8.c **Percent utilized:** 94.4

I.2.D.8.d **Reasons for non-use:**

START-UP TIME TO NEUTRALIZE AIR SPACE, WEATHER HOLDS AND AIRCRAFT MAINTENANCE

I.2.D.9 **The range has a full-scale weapons delivery capability as follows:**

LIVE BOMBS, ALL MK SERIES BOMBS, MULTIPLE RELEASES, BALLISTIC ORDNANCE, 5.56 MM UP TO/INCLUDING 105 MM; MULTIPLE TARGETS, 100 AT KITTYCAT, 65 AT HAG, 3 AT COMBAT HAMMER, 20-30 AT DPG; TEST TARGETS FOR LIVE MUNITIONS, TGT 24,23,2,3,3W, 26, CBU FAMILY

I.2.D.9.a **Associated restrictions:**

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I.2.D.10 **The range has a special weapons delivery capability as follows:**

WE SPECIALIZE IN CRUSISE MISSILES AND UAV. REMOTE LOCATION CAPABLE OF LARGE FOOTPRINT WEAPONS.

I.2.D.10.a **Associated restrictions:**

I.2.D.11 **The range has an electronic warfare capability as follows:**

OPERATIONAL ANTI-RADIATION HONE-ON EMITTER SITE, THE 99 ECRG SQUADRON IS ALSO LOCATED IN UTTR. RF.

I.2.D.11.a **Associated restrictions:**

I.2.D.12 **List of Noise Sensitive Areas (NSAs) associated with the range:**

I.2.D.12.a **FISH SPRINGS BIRD SA** **Does not affect or threaten quality of training.)**

I.2.D.13 **There are no commercial / civilian encroachment problems associated with the range**

I.2.D.14 **The range has No problems with hazardous material / waste/ ordinance disposal**

I.2.D.15 **MOUs, MOAs or LOAs associated with the range:**

MANY CRITICAL SUPPORT PROVIDER **Current status:** ALL ARE BEING REVIEWED ON SCHEDULE.

I.2.D.15.a **There is no prospect of a diminished capacity when this MOA is renewed.**

I.2.D.16 **It is possible to expand hours and volume to increase the range utilization.**

I.2.D.17 **There are No planned range real property expansions.**

Ranges (Used by the base)

I.2.D.18 **The base does Not use other ranges on a regular basis**

I.2.D.19

The mission/training is Not impacted by training area airspace encroachment.

The mission/training is not impacted by training area airspace noise abatement procedures.

The mission/training is not impacted by training area traffic procedures.

I.2.D.20

I.2.D.21

I.2.D.22

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E. Airspace Used by Base

I.2.E.1 **Airspaces scheduled or managed by the base:**

AR 3L	Air Refueling Track / Anc
AR 648A/B	Air Refueling Track / Anc

Details for airspace scheduled or managed by the base:

Airspace: AR 3L

I.2.E.2 **An environmental analysis has Not been conducted for this airspace.**

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

I.2.E.7 **Published availability of the airspace:**

UNLIMITED

Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 122 hrs

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I.2.E.7.b **Hours used:** 109 hrs

I.2.E.7.c **Reasons for non-use:**

WEATHER, MAINTENANCE, CONTINGENCIES (RESTORE HOPE, DESERT STORM).

I.2.E.8 **Utilization of the airspace can be increased.**

I.2.E.9 **It is possible to expand hours and volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

3700 SQ NM BY 4000 FT DEEP

I.2.E.11 **100.00 percent of the airspace is usable.**

Airspace: AR 648A/B

I.2.E.2 **An environmental analysis has Not been conducted for this airspace.**

I.2.E.3 **There are No Noise Sensitive Areas associated with the airspace.**

I.2.E.4 **Commercial / civilian encroachment problems associated with the airspace:**

I.2.E.5 **There are No planned expansions (including new airspace) to the base's special use airspace.**

I.2.E.6 **There are No restrictions currently acting on this airspace**

I.2.E.7 **Published availability of the airspace:**

UNLIMITED

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Range scheduling statistics (yearly average from 1990 to 93.

I.2.E.7.a **Hours scheduled:** 124 hrs

I.2.E.7.b **Hours used:** 112 hrs

I.2.E.7.c **Reasons for non-use:**

WEATHER, MAINTENANCE, CONTINGENCIES (RESTORE HOPE, DESERT STORM).

I.2.E.8 **Utilization of the airspace can be increased.**

I.2.E.9 **It is possible to expand hours and volume to increase the airspace utilization.**

I.2.E.10 **Description of the volume or area of the Airspace:**

2088 SQ NM BY 4000 FT DEEP

I.2.E.11 **100.00 percent of the airspace is usable.**

Commercial Aviation Impact

I.2.E.12 **The base is joint-use (military/civilian).**

I.2.E.13 **List of all airfields within a 50 mile radius of the base:**

Airfield:	Airfield:
BOUNTIFUL SKYPARK	General Aviation
BRIGHAM CITY	General Aviation
HEBER VALLEY	General Aviation
HILL AFB	Military
MORGAN CO	General Aviation
OGDEN-HINCKLEY	Commercial
PROVO MUNI	Commercial
SALT LAKE CITY MUNI 2	Military
SPANISH FORK-SPRINGVILLE	Civilian
TOOELE	General Aviation
TREMONTON MUNI	General Aviation

I.2.E.14 **Civilian/commercial operators or other airspace users do Not pose scheduling, operational, or environmental constrains or limits.**

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F. Potential for Growth in Training Airspace (Area)

I.2.F.1 **Expansion of training airspace is possible.**

I.2.F.1.a **Estimated expansion potential is 10.0 percent. Rationale for estimate:**

Expansion of tracks in the relatively sparsely populated portions of the Western U. S. is more feasible than in other parts of the country. (per Installation Worksheet)

I.2.F.2 **Current access will remain the same.**

I.2.F.3 **No reductions in training airspace are expected.**

I.2.F.4 **Current special use airspace and training areas do Not meet all training requirements.**

I.2.F.4.a **Some of training requirements ONLY be met by deployed, off-station training.**

I.2.F.4.b **Degradation experienced:** THE TRACKS WE USE SERVE OUR LOCAL TRAINING PURPOSES WELL, YET WE STILL HAVE REQUIREMENTS FOR OVERWATER NAVIGATION LEGS AND OTHER TRAINING THAT CAN ONLY BE MET BY OVERSEAS DEPLOYMENTS.

G. Composite / Integrated Force Training

I.2.G.1 **Nearest Active Duty or Reserve ground combat unit where joint training can be accomplished and that has impact areas capable of tactical employment:**

CAMP W.G. WILLIAMS

21 NM from the base.

I.2.G.2 **DELETED**

I.2.G.3 **Nearest Naval unit where joint training can be accomplished:**

FALLON NAS

310 mi from the base.

I.2.G.4 **Nearest Active Duty Air Force or ARC unit where dissimilar training can be accomplished:**

SALT LAKE CITY, UT

15 mi from the base.

I.2.G.5 **DELETED**

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H. Missile Bases (AF Space Command)

Applies to missile bases only. Responses are classified.

I. Technical Training (Air Education and Training Command)

I.2.1 No technical training mission.

J. Weather Data (AF Environmental Technical Applications Center)

I.2.J.1 Percentage of time the weather is at or above (ceiling / visibility)

a. 200 ft / ½ mi:	b. 300 ft / 1 mi:	c. 1500 ft / 3 mi:	d. 3000 ft / 3 mi:	e. 3000 ft / 5 mi:
98.4	97.2	92.7	90.2	87.8

I.2.J.2 Crosswind component to the primary runway:

I.2.J.2.a Is at or below 15 knots 98.1 percent of the time

I.2.J.2.b Is at or below 25 knots 99.8 percent of the time

I.2.J.3 61 Days have freezing partcipitation (mean per year).

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Section II

1. Installation Capacity & Condition

A. Land

	Site	Description	Total Acreage	Acreage Presently Developed	Acreage Suitable for New Development
II.1.A.1	FRANCIS PEAK	299TH RADAR SITE	20	2	
II.1.A.2	UTANG	SLC-IAP (LEASED)	135	125	10
		TOTALS:	155	127	10

B. Facilities

II.1.B.1 From real property records:

	Facility Category Code	Category Description	Units of Measure	(A) Required Capacity	(B) Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3	(C) Excess Capacity
II.1.B.1.a.i	121-122	Hydrant Fueling System Pits	EA	5	6	100.0	0.0	0.0	1
II.1.B.1.a.ii	121-122a	Consolidated Aircraft Support System	EA	0	0		0.0	0.0	0
II.1.B.1.b	131	Communications-Buildings	SF	N/A	9,494	0.0	86.0	14.0	N/A
II.1.B.1.c	141	Operations-Buildings	SF	N/A	24,276	0.0	95.0	5.0	N/A
II.1.B.1.c.i	141-232	Aerial Delivery Facility	SF	0	0		0.0	0.0	0
II.1.B.1.c.ii	141-753	Squadron Operations	SF	21,600	18,402	0.0	92.0	8.0	0
II.1.B.1.c.iii	141-782	Air Freight Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.iv	141-784	Air Passenger Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.v	141-785	Fleet Service Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.d	171	Training Buildings	SF	N/A	108,733	27.0	64.0	9.0	N/A
II.1.B.1.d.i	171-211	Flight Training	SF	0	0		0.0	0.0	0
II.1.B.1.d.ii	171-211a	Combat Crew Trng Squadron Facility	SF	0	0		0.0	0.0	0
II.1.B.1.d.iii	171-212	Flight Simulator Training (High Bay)	SF	0	0		0.0	0.0	0
II.1.B.1.d.iv	171-212a	Companion Trng Program	SF	0	0		0.0	0.0	0
II.1.B.1.d.v	171-618	Field Training Facility	SF	0	0		0.0	0.0	0
II.1.B.1.e	211	Maintenance Aircraft	SF	N/A	77,008	0.0	100.0	0.0	N/A
II.1.B.1.e.i	211-111	Maintenance Hanger	SF	28,000	21,059	0.0	100.0	0.0	0
II.1.B.1.e.ii	211-152	General Purpose Aircraft Maintenance	SF	21,600	14,736	0.0	100.0	0.0	0
II.1.B.1.e.iii	211-152a	DASH 21	SF	0	0		0.0	0.0	0
II.1.B.1.e.iv	211-153	Non-Destructive Inspection (NDI) Lab	SF	3,500	3,111	0.0	100.0	0.0	0

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II.1.B.1.e.v	211-154	Aircraft Maintenance Unit	SF	8,000	3,750	0.0	100.0	0.0	0
II.1.B.1.e.vi	211-157	Jet Engine Insection and Maintenance	SF	10,000	10,300	0.0	100.0	0.0	300
II.1.B.1.e.vii	211-157a	Contractor Operated Main Base Supply	SF	0	0		0.0	0.0	0
II.1.B.1.e.viii	211-159	Aircraft Corrosion Control Hanger	SF	0	0		0.0	0.0	0
II.1.B.1.e.ix	211-173	Large Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.x	211-175	Medium Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xi	211-177	Small Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xii	211-179	Fuel System Maintenance Dock	SF	25,500	24,087	0.0	100.0	0.0	0
II.1.B.1.e.xiii	211-183	Test Cell	SF	0	0		0.0	0.0	0
II.1.B.1.f	212	Maint-Guided Missiles	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.f.i	212-212	Missile Assembly (Build-Up) Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.ii	212-212a	Integrated Maintenance Facility (cruise Missiles)	SF	0	0		0.0	0.0	0
II.1.B.1.f.iii	212-213	Tactical Missile Maintenance Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.iv	212-220	Integrated Maintenance Facility	SF	0	0		0.0	0.0	0
II.1.B.1.g.	214	Maintenance-Automotive	SF	N/A	29,890	100.0	0.0	0.0	N/A
II.1.B.1.g.i	214-425	Trailer/Equipment Maintenance Facility	SF	0	0	0.0	0.0	100.0	0
II.1.B.1.g.ii	214-467	Refueling Vehicle Shop	SF	0	0		0.0	0.0	0
II.1.B.1.h	215-552	Weapons and Release Systems (Armament Sho	SF	0	0		0.0	0.0	0
II.1.B.1.i	216-642	Conventional Munitions Shop	SF	0	0		0.0	0.0	0
II.1.B.1.j	217	Maint-Electronics and Communications Equip	SF	N/A	5,504	0.0	100.0	0.0	N/A
II.1.B.1.j.i	217-712	Avionics Shop	SF	5,400	5,504	0.0	100.0	0.0	104
II.1.B.1.j.ii	217-712a	LANTIRN	SF	0	0		0.0	0.0	0
II.1.B.1.j.iii	217-713	ECM Pod Shop and Storage	SF	0	0		0.0	0.0	0
II.1.B.1.k.i	218-712	Aircraft Support Equipment Shop/Storage Facility	SF	7,200	9,278	8.0	45.0	47.0	2,078
II.1.B.1.k.ii	218-852	Survival Equipment Shop (Parachute)	SF	5,300	2,676	0.0	100.0	0.0	0
II.1.B.1.k.iii	218-868	Precision Measurement Equipment Lab	SF	0	0		0.0	0.0	0
II.1.B.1.l	219	Maintenance-Installation, Repair, and Ops	SF	N/A	22,981	100.0	0.0	0.0	N/A
II.1.B.1.m	310	Science Labs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.n	311	Aircraft RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.o	312	Missile and Space RDT&E Facs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.p	315	Weapons and Weapon Syst RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.q	317	Elect Comm & Elect Equip RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.r	318	Propulsion RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.s.i	411-135	Jet Fuel Storage	BL	15,000	9,639	100.0	0.0	0.0	0
II.1.B.1.t	422	Ammunition Storage Installation & Ready Use	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.t.i	422-253	Multi-Cubicle Magazine Storage	SF	0	0		0.0	0.0	0

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II.1.B.1.t.ii	422-258	Above Ground Magazine	SF	0	0		0.0	0.0	0
II.1.B.1.t.iii	422-264	Igloo Magazine	SF	0	0		0.0	0.0	0
II.1.B.1.t.iv	422-265	Spare Inert Storage (Alternate Mission Equipmen	SF	0	0		0.0	0.0	0
II.1.B.1.t.v	422-275	Ancillary Explosives Facility (Holding Pad)	SF	0	0		0.0	0.0	0
II.1.B.1.u	441	Storage-Covered Depot & Arsenal	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.v	442	Storage-Covered-Installation & Organ	SF	N/A	35,741	54.0	46.0	0.0	N/A
II.1.B.1.v.i	442-257a	Hydrazine Storage	SF	0	0		0.0	0.0	0
II.1.B.1.v.ii	442-258	LOX Storage	GA	1,000	800	100.0	0.0	0.0	0
II.1.B.1.v.iii	442-758	Base Warehousing Supplies and Equipment	SF	32,845	32,691	50.0	50.0	0.0	0
II.1.B.1.v.iv	442-758a	Base Warehousing Supplies and Equipment (W	SF	0	0		0.0	0.0	0
II.1.B.1.v.v	442-758b	Warehousing Supplies and Equipment (AGS Par	SF	0	0		0.0	0.0	0
II.1.B.1.w	510	Medical Center and/or Hospital	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.x	530	Medical Laboratories	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.y	540	Dental Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.z	550	Dispensaries and/or Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.aa	610	Administrative Buildings	SF	N/A	20,656	17.0	83.0	0.0	N/A
II.1.B.1.aa.i	610-144	Munitions Maintenance Administration	SF	0	0		0.0	0.0	0
II.1.B.1.aa.ii	610-144a	Munitions Line Delivery/Storage Section	SF	0	0		0.0	0.0	0
II.1.B.1.bb	721	Unaccompanied Enlisted (UEPH & VAQ)	PN	N/A	70	0.0	100.0	0.0	N/A
II.1.B.1.bb.i	721-312	Unaccompanied Enlisted Dorm	PN	0	0		0.0	0.0	0
II.1.B.1.cc	722	Dining Hall	SF	N/A	10,270	100.0	0.0	0.0	N/A
II.1.B.1.cc.i	722-351	Airman Dining Hall	SF	14,900	10,270	100.0	0.0	0.0	0
II.1.B.1.dd	724	Unaccompanied Officer Housing (OQ & VOQ)	PN	N/A	2	0.0	100.0	0.0	N/A
II.1.B.1.ee	730	Personnel Support and Services Facilities	SF	N/A	17,886	0.0	89.0	11.0	N/A
II.1.B.1.ff	740	Morale, Welfare, and Rec (MWR)-Interior	SF	N/A	3,793	0.0	46.0	54.0	N/A
II.1.B.1.gg	852-273	Acft Support Equipment Storage	SY	0	19,480	0.0	100.0	0.0	19,480

Notes for specific Cat Codes:

II.1.B.1.s.i	411-135 JET FUEL STORAGE UNDER 124-135

II.1.B.2 From in-house survey:

	Facility Category Code	Category Description	Units of Measure	Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3
II.1.B.1.a	111	Aircraft Pavement-Runway(s)	SY	0			
II.1.B.1.b	112	Airfield Pavements-Taxiways	SY	930	100.0	0.0	0.0
II.1.B.1.c	113	Airfield Pavement-Apron(s)	SY	96,204	66.0	0.0	34.0

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II.1.B.1.d	116-662	Dangerous Cargo Pad	SY	0			
II.1.B.1.e	812	Elec Power-Trans & Distr Lines	LF	11,961	100.0	0.0	0.0
II.1.B.1.f	822	Heat-Trans & Distr Lines	LF	0			
II.1.B.1.g	832	Sewage and Indust Waste Collection (Mains)	LF	13,160	30.0	0.0	70.0
II.1.B.1.h	842	Water-Distr Sys-Potable	LF	16,298	50.0	0.0	50.0
II.1.B.1.i	843	Water-Fire Protection (Mains)	LF	0			
II.1.B.1.j	851	Roads	SY	38,849	0.0	0.0	100.0
II.1.B.1.k	852	Veh/Equip Parking	SY	126,861	0.0	100.0	0.0

Notes for specific Cat Codes:

II.1.B.1.a	111	RUNWAYS ARE OWNED BY SLC-IAP

C. Family Housing (Facility Category Code 711)

II.1.C.1 **Capacity (housing Inventory)**

II.1.C.1.a **Number of adequate units from current DD Form 1410, line 18d:** 0

II.1.C.1.b **Number of substandard units from current DD Form 1410, line 18e:** 0

II.1.C.1.c **Current deficit (-) or surplus units in validated Market Analysis:** 0 **(includes E-1 - E3 requirements)**

II.1.C.1.c.i **A Market Analysis was Not used to answer the questions in Section II.1.C.**

II.1.C.1.d **FY95/4 projected net housing deficit (-) or surplus of units:** 0 **(includes officers and enlisted extrapolated to FY95 if necessary, uses validated market analysis corrected to include realignment actions)**

II.1.C.2 **Condition**

II.1.C.2.a **Number of adequate units meeting current whole-house standards of accommodation and state of repair:** 0 **(includes projects programmed through FY95/4. Units meeting whole-house standards are those that were programmed after FY88)**

II.1.C.2.a **Number of adequate units requiring whole-house renovation or replacement:** 0 **(Units meeting whole-house standards are those that were programmed/ renovated after FY88).**

II.1.C.2.a **Number of new housing units projected to meet current deficit.** 0

II.1.C.3 **Percentage of military families living on base as compared to the total number of families (officer and enlisted) assigned to the base**

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II.1.C.3.a **0.0 percent of officer families live on base.**

II.1.C.3.b **0.0 percent of enlisted families live on base.**

II.1.C.3.a **0.0 percent of all military families live on base.**

2. Airfield Characteristics

II.2 **Runway Table:**

Primary Designation		Dimensions: Length	Width	Cross Runway	Aircraft Arresting Systems (II.2.I) Number	Types
14	Secondary	4758 ft	150 ft	No		
17	Secondary	9596 ft	150 ft	No		
16	Primary	12003 ft	150 ft	No	None	

II.2.A **There are 3 active runways.**

II.2.A.1 **There are NO cross runways**

II.2.B **There are NO parallel runways.**

II.2.C **Dimensions of the primary runway (16).**

II.2.C.1 **Length: 12,003 ft**

II.2.C.2 **Width: 150 ft**

II.2.D **Dimensions of all secondary runways are in the runway table.**

II.2.E **The primary taxiway is 75 ft wide.**

II.2.F **Determination if PRIMARY PAVEMENTS can support aircraft operations based on latest Air Force Civil Engineering Support Agency(AFCESA) Pavement Evaluation Report or the procedures in AFM 88-24 (Airfield Flexible Pavement Evaluation).**

An AFCESA Pavement Evaluation Report was used to complete this section.

	Aircraft Group		Criteria		Primary Pavements: Runways	Taxiways	Aprons
II.2.F.1	Fighter	F-15	61 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.2	Fighter	F-16C/D	37 Kips	300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.3	Bomber	B-52	450 Kips	15,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.4	Bomber	B-1B	450 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.5	Tanker	KC-135R	320 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.6	Tanker	KC-10	550 Kips	15,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.7	Airlift	C-5B	800 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.8	Airlift	C-141	325 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now

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II.2.G **Excess aircraft parking capacity for operational use.**

II.2.G.1 **The total usable apron space for aircraft parking is 68,632 Sq Yds.**

II.2.G.1.a **Specifications for individual parking areas (irregularly shaped areas are approximated by rectangle).**

Parking area name:	Dimensions (Equivalent Rectangle)		CURRENT USE DATA. (Type of Aircraft and which of the permanently assigned aircraft use the area.)	
VARIED	1,144 ft	540 ft	Neither	GENERAL

II.2.G.2 **Permanently assigned aircraft currrently require 103,600 Sq Yds of parking space.**

II.2.G.3 **0 Sq Yds of parking space is available for parking additional non-transient aircraft.**

II.2.G.4 **The following factors limit aircraft parking capability:**

II.2.H **The dimensions of the (largest) transient parking area:** N/A

II.2.I **Details of operational aircraft arresting systems on each runway are in the Runway Table (II.2)**

II.2.J **Critical features relative to the airfield pavement system that limit its capacity:**

NEED TO REPAIR TRANSIENT PARKING AREA WHICH IS A TOTOAL OF 17,484 SY. THIS WILL PROVIDE AN ADEQUATE AIRCRAFT PARKING AREA.

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3. Utility Systems

II.3.A **The overall system capacity and percent current usage for utility system categories:**

	Utility System	Capacity	Unit of Measure	Percent Usage
II.3.A.1	Water:	6.4 MG/D	MG/D - million gallons per day	0 %
II.3.A.2	Sewage:	2.8 MG/D		1 %
II.3.A.3	Electrical distribution:	2.0 MW	MW - million watts	70 %
II.3.A.4	Natural Gas:	200.00 MCF/D	MCF/D - million cubic feet per day	35 %
II.3.A.5	High temperature water/steam generation/distribution:	-	MBTUH - million British thermal units per hour	0 %

II.3.B **Characteristics regarding the utility system that should be considered:**

NONE

4. Aircraft Maintenance Hangar Facilities

Specifications for general maintenance hangars and nose docks, excluding Depot and Test & Evaluation facilities.

II.4.A.1 **Facility number:** 3 Hanger

Current Use: HG MAINT

II.4.A.2 **Size (SF):** 24,229 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-135

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	44 ft	142 ft	
II.4.A.6	Largest unobstructed space inside the facility:	148 ft	44 ft	145 ft

II.4.A.1 **Facility number:** 19 Hanger

Current Use: MAINT DOCK

II.4.A.2 **Size (SF):** 25,540 SF

II.4.A.3-4 **Largest aircraft the hanger/ nose dock can COMPLETELY enclose:** C-135

	DIMENSIONS:	Width	Height	Length
II.4.A.5	Door Opening:	51 ft	191 ft	
II.4.A.6	Largest unobstructed space inside the facility:	154 ft	33 ft	106 ft

5. Unique Facilities

II.5.A **There are No unique (one-of-a-kind) Air Force facilitaties which must be replaced if the base is closed.**

6. Air Installation Compatible Use Zone (AICUZ) and Terminal Area Procedures

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6. Air Installation Compatible Use Zone (AICUZ) and Terminal Area Procedures

Local/Regional Land Encroachment

II.6.A Percent current off base incompatible land use:

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.A.1	16	CZ										
	34	CZ										
II.6.A.2	16	APZ 1										
	34	APZ 1										
II.6.A.3	16	APZ 2										
	34	APZ 2										

	DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.A.4	65-70	182	6,599	18	Sig Incompat	0.0	18.0	0.0	0.0	0.0	82.0
II.6.A.5	70-75	2	2,561	10	Incompat	15.0	9.0	0.0	0.0	0.0	76.0
II.6.A.6	75-80	0	303	9	Incompat	0.0	9.0	0.0	0.0	0.0	91.0
II.6.A.7	80+	0	0	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	0.0

II.6.B Percent future off base incompatible land use:

	Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
							RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.B.1	16	CZ										
	34	CZ										
II.6.B.2	16	APZ 1										
	34	APZ 1										
II.6.B.3	16	APZ 2										
	34	APZ 2										

	DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/I FOLLOWING CATEGORIES					
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/ LOW DEN
II.6.B.4	65-70	6	1,708	10	Incompat	0.0	10.0	0.0	0.0	0.0	90.0
II.6.B.5	70-75	0	79	10	Incompat	0.0	10.0	0.0	0.0	0.0	90.0
II.6.B.6	75-80	0	0	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	0.0
II.6.B.7	80+	0	0	0	Gen Compat	0.0	0.0	0.0	0.0	0.0	0.0

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II.6.C The most recent, publicly released AICUZ study is dated Jun 92

II.6.D Current AICUZ study's flying activities subsection reflects all currently assigned aircraft

Subsection reflects the number of daily flying operations conducted by all assigned aircraft

Current AICUZ study's flight track figure/map reflects current flight tracks.

II.6.E The study has not been updated

The study is still valid.

II.6.F Local governments have incorporated AICUZ recommendations into land use controls

II.6.F.1 AICUZ recommended height restrictions.

Government name:	Types of controls in place	Types of encroachment limited:
SLC AIR PORT AUTHORI	CITY ZONING	YES

II.6.F.4 AICUZ recommended development limits between the 65 Ldn and 70 Ldn Noise Contours.

Government name:	Types of controls in place	Types of encroachment limited:
SLC AIR PORT AUTHORI	CITY ZONING	YES

II.6.F.5 AICUZ recommended development limits between the 70 Ldn and 75 Ldn Noise Contours.

Government name:	Types of controls in place	Types of encroachment limited:
SLC AIR PORT AUTHORI	CITY ZONING	YES

II.6.F.6 AICUZ recommended development limits between the 75 Ldn and 80 Ldn Noise Contours.

Government name:	Types of controls in place	Types of encroachment limited:
SLC AIR PORT AUTHORI	CITY ZONING	YES

II.6.F.7 AICUZ recommended development limits between the 80 Ldn and above Ldn Noise Contours.

Government name:	Types of controls in place	Types of encroachment limited:

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	SLC AIR PORT AUTHORI	CITY ZONING	YES

II.6.G **Assessment of significant development (i.e., residential subdivision, shopping mall, or center, industrial park, etc.) existing or anticipated within any of the 7 AICUZ zones.**

No significant development currently exists in any AICUZ zone.

No significant development is projected for any AICUZ zone.

No long range (20 year) development trends in the 7 AICUZ zones are evident.

II.6.H **Population figures and projections:**

II.6.H.1 **Communities in the vicinity of the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
SALT LAKE CITY	189000	176000	163000	160000	157000

II.6.H.2 **Metropolitan area encompassing the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
SALT LAKE METRO AREA	383035	458607	619066	725956	832500

II.6.H.3 **County (ies) encompassing the installation.**

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
SALT LAKE	383035	458607	619066	725956	832500

II.6.I **All clear zone acquisition has been completed.**

II.6.J **All existing on base facilities are sited in accordance with AICUZ recommendations.**

All planned on base facilities will be sited in accordance with AICUZ recommendations.

Air Space Encroachment

II.6.K **Noise complaints are received from off base residents.**

II.6.K.1 **1.0 noise complaints per month (average) are received from off base residents.**

II.6.L **The base has implemented noise abatement procedures as follows:**

II.6.L.1 **APPROCH PATHS TO RUNWAYS ARE OVER GREAT SALT LAKE. DEPARTURE CLIMBOUT TURN TO THE WEST TO AVOID OVERFLYING RESIDENTIAL AREAS. NEW WEST RUNWAY UNDER CONSTRUCTION WILL TAKE MUCH OF THE TRAFFIC FURTHER WEST OF RESIDENTIAL AREAS.**

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Section III

1. Contingency and Deployment Requirements

Full mobilization, 24 hour capability assumed.

III.1.A.1 **2 C-141 equivalent aircraft can be loaded or unloaded at one time.**

Based on existing load crews, marshalling yards, build up areas, concurrent servicing, and material handling equipment (MHE). Assumes a 13-pallet load, a 2 hr, 15 min ground time.

III.1.A.1.a **The limiting factor is** **MHE**

III.1.A.1.b **Current MHE:** THE UTANG BASE CURRENTLY HAS TWO 10K 463L FORKLIFTS. ONE "K" LOADER IS ON ORDER FOR THE BASE.

III.1.A.2 **No C-141s or equivalent aircraft can be refueled.**

Based on a 100,000 lb (15,625 gal) fuel load for each aircraft, use of existing personnel, equipment, and facilities. Assumes 2 hr, 15 min ground time.

III.1.B **The base can land, taxi, park, and refuel widebody aircraft as follows:**

Aircraft	Widebody Capabilities:				Remarks:
747	Can land	Can taxi	Can park	Can refuel	
C-5	Can land	Can taxi	Can park	Can refuel	
KC-10	Can land	Can taxi	Can park	Can refuel	

III.1.C **The base has an operational fuel hydrant system:**

III.1.C.1 **The fuel hydrant system is available to transient aircraft.**

III.1.C.2 **6 hydrant pits are operational.**

Description of base fuel hydrant system:

System Type:	Total Pumping Rate (GPM):	Number of Laterals:	Nomber of Usable Refueling Positions:	Number of SIMULTANEOUS aircraft refuelings of	
				Narrow	Widebody
PHILLIPS TYPE 3	1200	0	4	4	2

III.1.C.3 **2 fuel storage tanks support the operational fuel hydrant system:**

III.1.C.3.a

Storage tank Capacity:	Tanks with this capacity
314000	1

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	102000	1

III.1.C.4 **The hydrant system is 0.1 miles from the bulk storage area.**

III.1.C.5 **No pits are certified for hot_pit operations.**

III.1.D **The base bulk storage facility is serviced by a pipeline.**

III.1.D.1 **The pipeline is the primary fuel source for the bulk storage facility.**

III.1.D.2 **Limitations to continious service from the primary source:**

YOU CANNOT SIMULTANEOUSLY RECEIVE/DISPENSE FROM THE SAME TANK.

III.1.D.3 **10.338 - 434.196**

Based on normal requirements in the Fuel Logistics Area Summary(FLAS) or Inventory Management Plan (IMP). Storage for others is excluded.

III.1.D.4 **Other receipt modes available:** TANK TRUCKS

Number of offload headers: 2

2 tank trucks can be simultaneously offloaded

Tank cars can Not be offloaded.

III.1.D.5 **4 refueling unit fillstands are available.**

III.1.D.5.a **4 refuelers can be filled simultaneously.**

III.1.D.6 **Current despensing capabilities as defined in AFR 144-1** **sustained:** 182 **maximum:** 30

III.1.D.7 **The base is Not directly supported by an intermediate Defense Fuels Supply Point.**

		Cat 1.1	Cat 1.2
III.1.E	Cat 1.1 and 1.2 munitions storage requirements and capacity.		
III.1.E.1	Maximum NET EXPLOSIVE WEIGHT (NEW) storage capacity:	2599	1728
	Square footage available (including physical capacity limit):	228	172
III.1.E.2	Normal installation mission storage requirement:	1759	1759

III.1.F **The base does not have a dedicated hot cargo pad.**

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III.1.G **Proximity (within 150 NM) to mobilization elements.**

III.1.G.1 **The base is over 150 NM from a ground force installation.**

III.1.G.2 **The base is proximate to a railhead.**

Railheads within 150 NM:

Clearfield - Hill AFB	19 NM
Kearns - Bacchus	10 NM
Ogden	26 NM
Tooele - Warner	23 NM

III.1.G.3 **The base is over 150 NM from a port.**

III.1.H **The base has a dedicated passenger terminal.**

III.1.I **The base has a dedicated deployment facility capable of handling DoD standardized cargo pallets.**

III.1.J **The base medical treatment facility does Not routinely receive referral patients.**

III.1.K **No military medical facility in the catchment area (40 mile radius) have been designated for closure or realignment.**

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III.1.L The base medical facility performs No unique missions.

Unique medical missions include aeromedical staging facilities, environmental health laboratories, area dental laboratories, physiological training units, wartime taskings,

III.1.M Base medical facilities have No facilities projects planned to begin before to 1999.

Facilities projects include military consruction program (MCP) or Operations and Maintenence (O&M) alterations.

III.1.N

III.1.N.1 Base facilities have a total covered storage capacity of 48,860 sq ft.

III.1.N.2 Breakout of the total covered storage capacity:

Supply (warehousing, Individual Equipment Unit, Tool Issue, Base Service Store):	31,260 sq ft
Mobility storage:	13,420 sq ft
War Readiness Support Kits (WRSK) storage:	4,180 sq ft

III.1.O 81 light military vehicles are on base.

III.1.P 147 heavy military and special vehicles are on base.

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Section IV

1. Base Budget

IV.1 Non-payroll portion of the base budget for prior years:

IV.1.A xxx56 Environmental Compliance

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	0.00 $sK	0.00 $sK	0.00 $sK			
FY-92	3840	0.00 $sK	0.00 $sK		0.00 $sK		
FY-93	3840	31.30 $sK	0.00 $sK			31.30 $sK	
FY-94	3840	10.00 $sK	0.00 $sK				10.00 $sK
		xxx56 TOTALS:		0.00 $sK	0.00 $sK	31.30 $sK	10.00 $sK

IV.1.B xxx76 Real Property Maintenance A

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	217.20 $sK	0.00 $sK	217.20 $sK			
FY-92	3840	185.00 $sK	0.00 $sK		185.00 $sK		
FY-93	3840	49.60 $sK	0.00 $sK			49.60 $sK	
FY-94	3840	26.50 $sK	0.00 $sK				26.50 $sK
		xxx76 TOTALS:		217.20 $sK	185.00 $sK	49.60 $sK	26.50 $sK

IV.1.C xxx78 Real Property Maintenance S

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	3840	1,146.30 $sK	0.00 $sK	1,146.30 $sK			
FY-92	3840	486.80 $sK	0.00 $sK		486.80 $sK		
FY-93	3840	426.80 $sK	0.00 $sK			426.80 $sK	
FY-94	3840	0.00 $sK	0.00 $sK				0.00 $sK
		xxx78 TOTALS:		1,146.30 $sK	486.80 $sK	426.80 $sK	0.00 $sK

IV.1.D xxx90 Audio Visual

	Appropriation	Direct	Reimbursable	FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91							

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		3840	0.00 $sK	0.00 $sK	0.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK		0.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK			0.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK				0.00 $sK
				xxx90 TOTALS:	0.00 $sK	0.00 $sK	0.00 $sK	0.00 $sK
IV.1.E	xxx95	Communications			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	111.70 $sK	0.00 $sK	111.70 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	180.60 $sK	0.00 $sK		180.60 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	124.50 $sK	0.00 $sK			124.50 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	105.00 $sK	0.00 $sK				105.00 $sK
				xxx95 TOTALS:	111.70 $sK	180.60 $sK	124.50 $sK	105.00 $sK
IV.1.F	xxx96	Base Operating Support			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	1,172.00 $sK	0.00 $sK	1,172.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	1,405.80 $sK	0.00 $sK		1,405.80 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	1,678.70 $sK	0.00 $sK			1,678.70 $sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	1,752.50 $sK	0.00 $sK				1,752.50 $sK
				xxx96 TOTALS:	1,172.00 $sK	1,405.80 $sK	1,678.70 $sK	1,752.50 $sK
IV.1.G	MFH	Military Family Housing			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK	0.00 $sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK		0.00 $sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3840	0.00 $sK	0.00 $sK			0.00 $sK	
	FY-94	Appropriation	Direct	Reimbursable				

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	3840	0.00 $sK	0.00 $sK				0.00 $sK
			MFH TOTALS:	0.00 $sK	0.00 $sK	0.00 $sK	0.00 $sK

2. Relocation Costs

IV.2 **All Large, unusual items integral to the unit mission, can be moved as regular freight.**

Total relocation costs: $ 0.00 K

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Section IV/V Level Playingfield COBRA Data

One time closure costs: 57$sM

Twenty year Net Present Value 17$sM

Steady state savings 3$sM per year

Manpower savings associated with closure 34

Return on Investment (years): 32

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Section VI Economic Impact

Economic Area Statistics:

Salt Lake City-Ogden, UT MSA

Total population: 1,127,000 (FY 92)

Total employment: 659,460 (FY 93)

Unemployment Rates (FY93/3 Year Average/10 Year Average)

3.6% / 4.3% / 4.8%

Average annual job growth: 14,859

Average annual per capita income: $16,684

Average annual increase in per capita income: $5.0%

Projected economic impact:

Direct Job Loss:	**447**	
Indirect Job Loss:	**267**	
Closure Impact:	**714**	**(0.1% of employment total)**
Other BRAC Losses:	**92**	
Cumulative Impact:	**806**	**(0.1% of employment total)**

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Section VII

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Section VIII

1. Air Quality - Clean Air Act

VIII.1.A **Air Quality Management District for the base:** UTAH DIVISION OF AIR QUALITY- SL COUNTY

VIII.1.B **The base is located within a maintenance or non-attainment area for specific pollutants.**

VIII.1.B.1 **No pollutants in maintenance**

VIII.1.B.2 **Non-attainment area regulated pollutant(s) and severity:**

Carbon Monoxide	Moderate
Ozone	Moderate
PM-10	Moderate
Sulfur dioxide	Marginal

VIII.1.C **There are critical air quality regions within 100 kilometers of the base**

(Critical air quality regions are non-attainment areas, national parks, etc.)

VIII.1.D **On- or off-base activities have NOT been restricted or delayed due to air quality considerations.**

(Restrictions or delays may be imposed by a Metropolitan Planning Organization or similar organization and include restrictions to construction permits, restrictions to industrial facilities operating hours, High Occupancy Vehicle (HOV) rush hour procedures, etc.)

VIII.1.D.1 **The base has NOT been required to impliment emissions reduction through special actions**

(i.e. carpooling or emissions credit transfer)

VIII.1.E **Restrictions placed on operations by state or local air quality regulatory agencies:**

VIII.E.1 Aerospace Ground Equipment (AGE):

E.1.a No state or local air quality regulatory agency Regulates or conditionally exempts the operation of portable internal combustion engine equipment, to include AGE.

E.1.b No state or local air quality regulatory agency Requires permits for such units.

E.1.c No state or local air quality regulatory agency Requires the base to modify the hours of operation of the AGE.

E.1.d No state or local air quality regulatory agency Requires retrofit controls for AGE.

VIII.E.2 Infrastructure Maintenance / Public Works

E.2.a No state or local air quality regulatory agency Regulates or conditionnaly exempts small activities or engines used for infrastructure maintenance (i.e., sewer cleaning, wood chipping, road repair, etc.).

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E.2.b No state or local air quality regulatory agency Limits the hours of these activities.

E.2.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of equipment used to support these activities.

E.2.d No state or local air quality regulatory agency Requires emission offsets for these activities.

VIII.E.3 Open Burn/Open Detonation

E.3.a The state or local air quality regulatory agency Prohibits open burn / open detonation (OB/OD) or training

E.3.b The state or local air quality regulatory agency Regulates or conditionally exempts OB/OD operations or training.

E.3.c No state or local air quality regulatory agency Limits the number of detonations to keep an exemption.

E.3.d No state or local air quality regulatory agency Requires periodic emission testing.

VIII.E.4 Fire Training

E.4.a No state or local air quality regulatory agency Specifies requirements which exceed the fire training and/or controlled burn requirements for local public fire agencies where fire training activities that produce smoke are regulated or conditionally exempted.

E.4.b No state or local air quality regulatory agency Prohibits fire training activities that produce smoke.

VIII.E.5 Signal Flares

E.5 No state or local air quality regulatory agency Prohibits the use of signal flares for search and rescue training or operations.

VIII.E.6 Emergency Generators

E.6.a No state or local air quality regulatory agency Regulates or conditionally exempts emergency operation of generators or engines.

E.6.b No state or local air quality regulatory agency Limits the hours of emergency operation of generators.

E.6.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of emergenct generators.

E.6.d No state or local air quality regulatory agency Requires an air quality operating permit if the emergency operation of the generators exceeds an exemption threshold.

E.6.d No state or local air quality regulatory agency Requires emission offsets.

VIII.E.7 Short-term Activities

E.7.a No state or local air quality regulatory agency Regulates or conditionally exempts short-term (12 months or less) activities (i.e., air shows, exercises, construction, or emergency actions).

E.7.b No state or local air quality regulatory agency Limits the operation for short-term activities.

E.7.c No state or local air quality regulatory agency Requires periodic fuel analysis, emission testing, or emission offsets.

E.7.d No state or local air quality regulatory agency Prohibits any short-term activities.

VIII.E.8 Monitoring

E.8 The state or local air quality regulatory agency Has continious emissions monitoring requirements for sources at the base which exceed the Federal New Source Performance Standards requirements.

VIII.E.9 BACT/LAER

E.9 The state or local air quality regulatory agency Has BACT/LAER emissions thresholds (excluding lead) that exceed the Federal Clean Air Act requirements.

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2. Water - Potable

VIII.2.A **The base potable water supply is Local Community and the source is:**

MUNICIPAL SUPPLY, RESERVOIR, SURFACE WATER AND WELLS

VIII.2.B **There are no constraints to the base water supply.**

VIII.2.C **The base potable water supply does not constrain operations**

(Contamininants or lack of water supply may restrict construction activities or operations through: facility siting options, well usage, construction, etc.)

3. Water - Ground Water

VIII.3.A **Base or local community groundwater is Not known to be contaminated.**

VIII.3.B **The base is Not actively involved in groundwater remediation activities.**

VIII.3.C **No water wells exist on the base.**

VIII.3.D **No wells have been abandoned.**

4. Water - Surface Water

VIII.4.A **The following perennial bodies of water are located on base.**

VIII.4.A.1

Location	Surface area size
SALT LAKE CITY DRAIN CANAL	0.60 Acres

VIII.4.A.2 **These bodies receive water runoff or treated wastewater discharge from the base.**

VIII.4.A.3 **The base is located within a specified drainage basin.**

VIII.4.B **Special permits are Not required**

(Special permits may required to conduct training/operations, or for construction projects on or near bodies of water)

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VIII.4.C There is No known contamination to the base or local community surface water

5. Wastewater

VIII.5.A Base wastewater is treated by Local Community facilities.

VIII.5.C There are No discharge violations or outstanding open enforcement actions pending.

6. Discharge Points / Impoundments

VIII.6.A There any No National Pollutant Elimination System permits in effect.

VIII.6.B The base currently discharges treated wastewater OFF-Base. Description of treated wastewater discharge location:
Canal into Great Salt Lake

VIII.6.C The base has No discharge impoundments.

VIII.6.D There are no discharge violations or outstanding discharge open enforcement actions pending.

7. HAZARDOUS MATERIALS - Asbestos

VIII.7.A 27.0 percent of facilities have been surveyed for asbestos.

VIII.7.A.1 70.0 percent of the facilities surveyed are identified as having asbestos.

VIII.7.A.2 0 facilities are considered regulated areas or have restricted use due to friable asbestos.

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8. Biological - Habitat

VIII.8.A There are No ecological or wildlife management areas ON the base.

There are No ecological or wildlife management areas ADJACENT TO the base.

VIII.8.A.1 Natural areas on or adjacent to the base are not recognized as important ecological sites.

VIII.8.B No critical/sensitive habitats have been identified on base .

VIII.8.C The base does not have a cooperative agreement for conducting a hunting and fishing program.

Cooperative agreements are between the base with the U.S. Fish and Wildlife Service and the State Fish and Game Department.

9. Biological - Threatened and Endangered Species

VIII.9.A There are No Threatened or endangered species identified on the base.

VIII.9.B There are No Special Concern species identified on the base.

10. Biological - Wetlands

VIII.10.A There are No wetlands, estuaries, or other special aquatic features present on the base.

VIII.10.A.2 The base is Not involved in jointly-managed programs for protection of these resources.

VIII.10.B The base has Not been surveyed for wetlands in accordance with established federally approved guidelines.

VIII.10.C No part of the base is located in a 100-year floodplain.

VIII.10.D The presence of these resources does Not constrain current or future construction activities or operations.

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11. Biological - Floodplains

VIII.11.A There are No floodplains on the base.

12. Cultural

VIII.12.A No historic,prehistoric, archaeological sites or other cultural resources are located on the base.

VIII.12.B 30 percent of the buildings on base are over 50 years old.

VIII.12.C No Historic Landmark/Districts, or NRHP properties are located on base.

VIII.12.C.1 No properties have been determined to be or may be eligible for the NRHP.

VIII.12.C.2 Buildings and structures have not been surveyed for Cold War or other historical significance.

VIII.12.D The base has been archeologically surveyed.

VIII.12.D.1 100 percent of the base has been surveyed.

VIII.12.D.2 No archeological sites have been found.

VIII.12.D.3 No archeological collections are housed on base.

VIII.12.D.4 No Native Americans or others use/identified sacred areas or burial sites on or near base.

VIII.12.E The base has no agreements with historic preservation agencies.

Agreements include Programmatic Agreements and Memorandum of Agreements.
Historical preservation agencies include State Historical Preservation Officer or the Advisory Council on Historic Preservation.

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13. Environmental Cleanup - Installation Restoration Program (IRP) and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

VIII.13.A A preliminary assessment of the installation has been performed.

VIII.13.A.1 10 IRP sites have been identified

VIII.13.A.2 No IRP sites extend off base.

VIII.13.A.3 All on-site remediation is estimated to be in place in 2005

VIII.13.B The installation is Not a National Priority List (NPL) site nor proposed as an NPL site.

VIII.13.C There are no existing Federal Agency Agreements to clean up the base.

Federal Facility Agreements include Interagency Agreements, Administrative Orders of Consent, and other agreements.

VIII.13.D There are no known uncontrolled or unregulated occurrences of specific contaminate types or sources.

Contaminate types and sources include landfills, medical wastes, radioactive wastes, etc.

VIII.13.E No sites or SWMUs are currently being investigated and remediated pursuant to the RCRA.

SWMU - Solid Waste Management Units
RCRA - Resource Conservation and Recovery Act

VIII.13.F The IRP does Not currently restrict construction (siting) activities/operations on-base.

14. Compliance / IRP Costs ($000)

VIII.14.A

Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	$26.000 K	$12.000 K	$12.000 K	$14.000 K	$14.000 K
IRP	$600.000 K	$400.000 K	$400.000 K	$400.000 K	$400.000 K
Natural Resources	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
Permits	$0.000 K	$0.000 K	$0.000 K	$0.000 K	$0.000 K
UST	$125.000 K	$35.000 K	$25.000 K	$25.000 K	$25.000 K

15. Other Issues

VIII.15.A Description of other activities which may constrain or enhance base operations:

STATE: THE BASE IN THE PROCESS OF REMEDIATING 3 LEAKING U

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16. Air Quality - Clean Air Act

VIII.16.A **Air Quality Control Area (AQCA) geographic region in which the base is located:**
BASIN 1

VIII.16.B **Air quality regulatory agency responsible for the AQCA:.** UTAH STATE DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF AIR QUALITY.

VIII.16.B **Name and phone number of the AQCA program manager for issues pertaining to the base:**

MR RUSSELL A. ROBERTS 801-536-4000

The EPA has designated the AQCA (or the specific portion of the AQCA containing the base) to be:

VIII.16.C.1 In Non-Attainment for Ozone

VIII.16.C.2 In Non-Attainment for Carbon Monoxide

VIII.16.C.3 In Non-Attainment for Particulate matter (PM-10)

VIII.16.C.4 In Non-Attainment for Sulfur Dioxide

VIII.16.C.5 In Attainment for Nitrogen Dioxide (Not NOx)

VIII.16.C.6 In Attainment for Lead

VIII.16.C.7 **The EPA has proposed that an AQCA pollutant in ATTAINMENT be listed as NONATTAINMENT**

The following pollutants are under consideration:

NITROGEN DIOXIDE-UTAH CURRENTLY IN LEGAL LITIGATION WITH EPA OVER ATTAINMENT STATUS.

VIII.16.D.1 **Ozone daily maximum hourly design value for the portion of the AQCA in which the base is located:** 0.14 ppm

VIII.16.D.2 **Carbon monoxide 8 hour design value for the portion of the AQCA in which the base is located:** 9.0 ppm

VIII.16.D.3 **Ozone Design value is 120.0% of NAAQS**

VIII.16.D.4 **Carbon monoxide Design value is 100.0% of NAAQS**

VIII.16.E.1 **The EPA-designated severity of nonattainment for OZONE is Moderate**

VIII.16.E.2 **BASIN 1**

VIII.16.E.3

VIII.16.E.4 **The base is Not in a rural transport area**

VIII.16.E.5 **The EPA has Not proposed that the AQCA severity of nonattainment for OZONE be redesignated**

VIII.16.G. **Specific ozone precursor (Volatile organic compounds(VOCs) and nitrogen oxides (NOx)) emissions for the base:**

based on the AQCA 1990 baseline inventory.		AND	in the required attainment year
VOCs	**NOx**	**VOCs**	**NOx**

Mobile Source Including Aircraft	G.1.a	2	G.1.d	5	G.2.a	2	G.2.d	5
Military Aircraft Associated with the Base	G.1.b	96	G.1.e	14	G.2.b	96	G.2.e	14
Stationary Source	G.1.c	28	G.1.f	0	G.2.c	28	G.2.f	0

Amount of reduced annual emissions of VOCs and NOx resulting from permanent reductions in base activity levels, process changes, or any other measures implemented at the base since 1 Jan 1990

		VOCs		NOx
Mobile Source Including Aircraft	G.3.a	0	G.3.c	2
Stationary Source	G.3.b	6	G.3.d	0

Amount of increased annual emissions of VOCs and NOx resulting from increased activity levels, facility expansion, process changes, or other means implemented at the base since 1 Jan 1990

Mobile Source Including Aircraft	G.4.a	0	G.4.c	0
Stationary Source	G.4.b	0	G.4.d	0

Computed allowable growth		VOCs		NOx
Mobile Source Including Aircraft	G.5.a	0	G.5.c	40.00%
Stationary Source	G.5.b	21.43%	G.5.d	#Num!
TOTAL	G.5.e	20.00%	G.5.f	40.00%

VIII.16.H The EPA-designated severity of nonattainment for Carbon monoxide is MODERATE

VIII.16.I The AQCA's Carbon monoxide plan contains No quantitative measures for military aircraft.

Measures include quantitative limits, projections, restrictions, or emissions budgets.

VIII.16.J The AQCA does not have VMT forecasts or they can not be obtained.

Section IX

ARC Installations and Bases with ARC Units

IX.1 All regularly used ground training facilities are on base.

IX.2 Flying units supporting Aeromed/Arial ports do Not accomplish training locally.

IX.2.A Non-local training requires over 1 hour of travel time from the base:

IX.3 Available dormitory space will house 0.0 percent of the population requiring billets

IX.3.A 3.0 percent of the reservists/guardsmen require billeting during drill weekends.

IX.3.B 30.0 percent drill billeting requirements are met with commercial billeting establishihments.

IX.4 Adequate dining facilities are available.

IX.5 A physical fitness center is Not available..

IX.6 A consolidated club is available.

The consolidated club is adequate, remarks follow:

IX.7 Ninety percent of the unit's population

Is within 27 min travel time from the base.

Lives within 21 miles of the base.

IX.8 33.0 Percent of the recruiting areas's population is in the recruitable range.

IX.9 1,523,496 is the total population of the recruiting area.

IX.10 89.4 percent of the recruitable population has completed high school.

IX.11 Authorization data over the last 5 years is not available.

IX.12 There are a total of 6 other reserve components in the local recruiting area:

AIR FORCE RESERVE, ARMY RESERVE,ARMY NATIONAL GUARD, MARINE CORP RESERVE, NAVY RESERVE, AND COAST GUARD RESERVE

IX.13 The current total reserve component population is 2.45 percent of the recruitable age range.

IX.14 91.3 percent is the average AFRES/ANG personnel retention rate.

Retention rate uses data from the last 2 fiscal years. One time events which may have caused abnormalities include unit moves and/or weapons system conversions.

IX.15 **Unit reservist/guardsman participated in 46.3 (ave) title 10 and/or title 32 active duty days beyond Annual Tours and Drill periods for FY92-3, and FY94 (est)**

IX.16 **Other government aviation units are colocated on the airfield. Base operating support is provided as follows:**

IX.16.A	**POL:**	Separate
IX.16.B	**Security:**	Separate
IX.16.C	**Base Supply:**	Separate
IX.16.D	**Tower/ATC:**	Civil
IX.16.E	**Base CE:**	Separate

Definitions:

Host Unit	*At least 75% provided by the installation host*
Tenant Unit	*At least 75% provided by collocated tenant unit*
Separate	*At least 75% provided internally by each collocated unit*
Joint facilities	*More than 25% provided in a shared arrangement between collocated DOD units*
Civil	*All support provided through contract or civilian airport authority*