



The Air National Guard Story





How We Began

1636

**Massachusetts Bay Company
First Militia**

1824

**New York Militia
Takes Name "National Guard"
Honors LaFayette**



18 US Presidents Served In the National Guard

- **They Include:**
 - **Washington**
 - **Jefferson**
 - **Madison**
 - **Grant**
 - **Roosevelt**
 - **Truman**



The Guard Was There

- **Revolution**
- **War of 1812**
- **Mexican War**
- **Civil War**
- **Spanish-American War**
- **World War I**
- **World War II**
- **Korea**
- **Berlin Crisis**
- **Vietnam**
- **Grenada**
- **Panama**
- **Persian Gulf**



ANG Evolution

- **1st Aero Company of New York Guard Established in 1915**
- **ANG Formed Out of Army National Guard Air Corps in 1946**

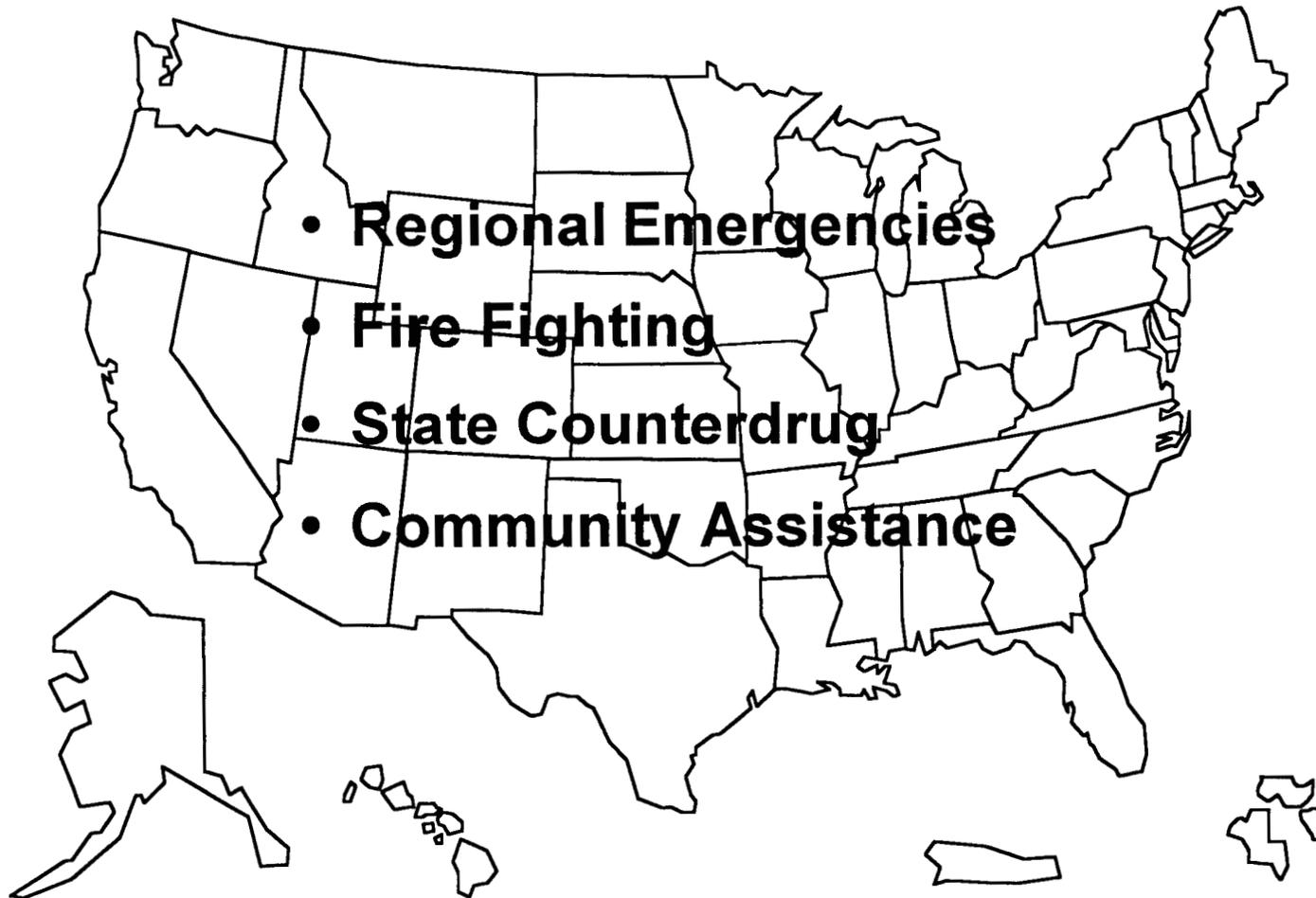


Dual Mission

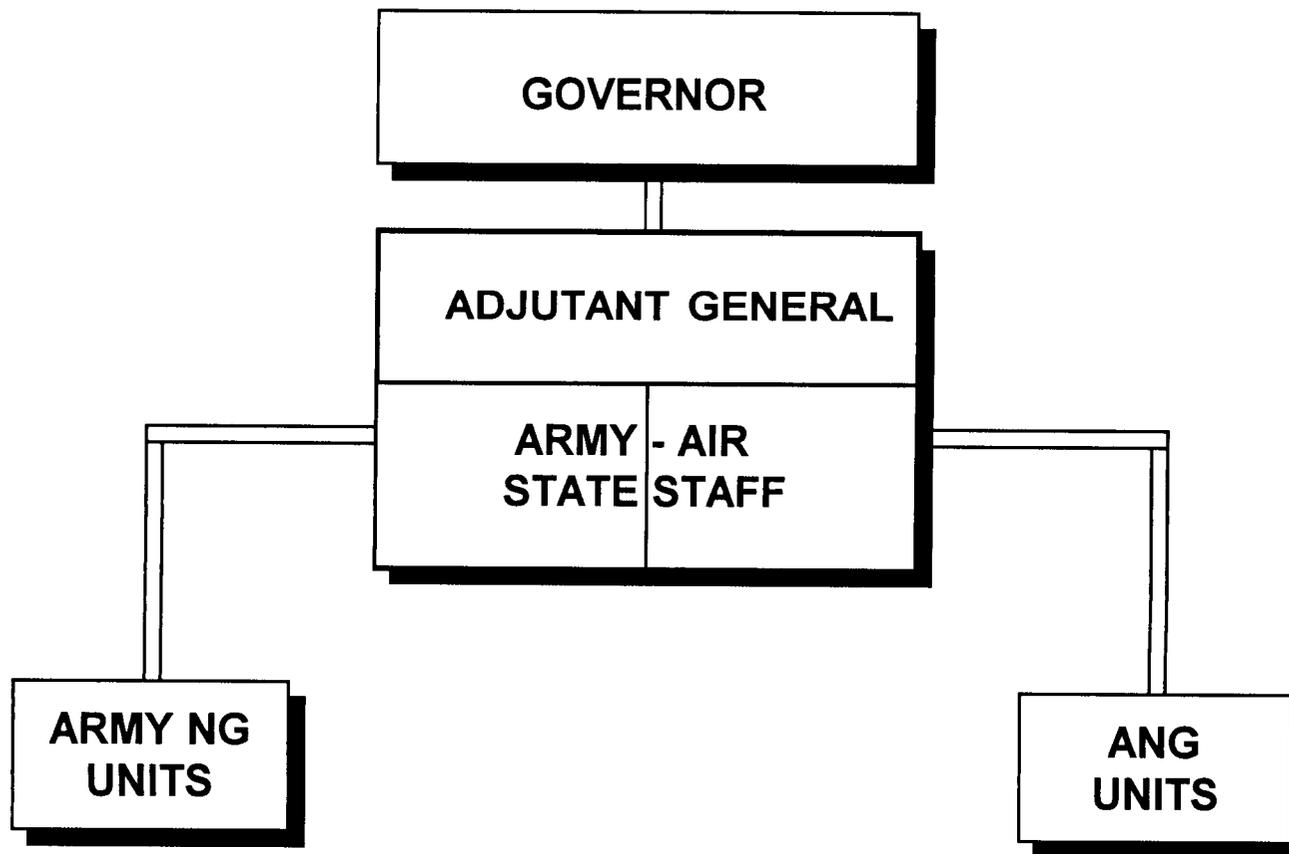
- **State**
 - **Protect Life & Property**
 - **Peace & Order**
 - **Civil Defense**
- **Federal**
 - **Support USAF Missions**
 - **Train for Wartime**



ANG State Missions



National Guard State Organization



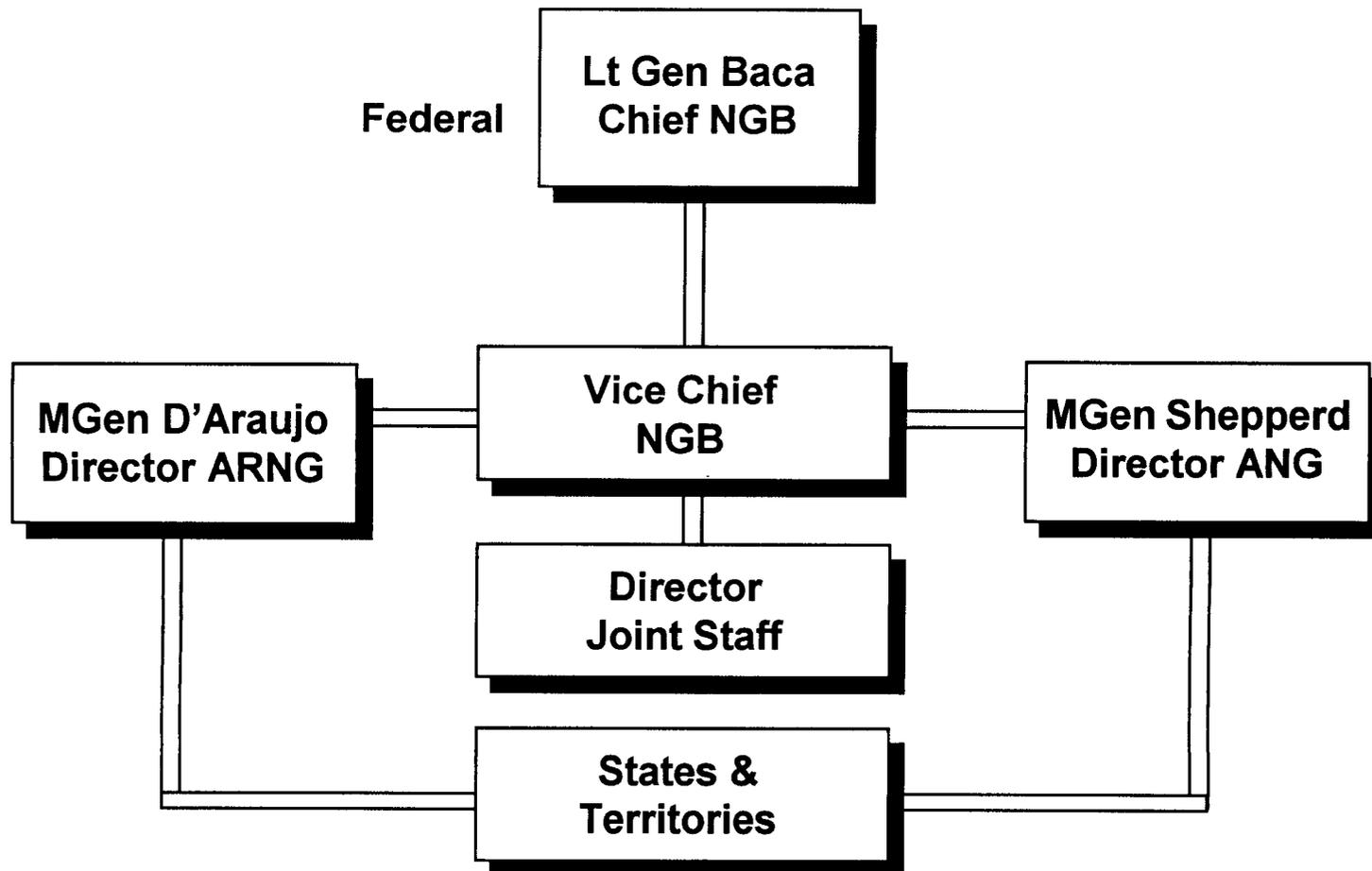


National Guard Adjutants General

- **Fifty-Four Adjutants General**
 - 39 Army National Guard
 - 15 Air National Guard
- **Appointed by Governor, Except**
 - DC (President)
 - Vermont (Appointed by Legislature)
 - South Carolina (Elected by Popular Vote)

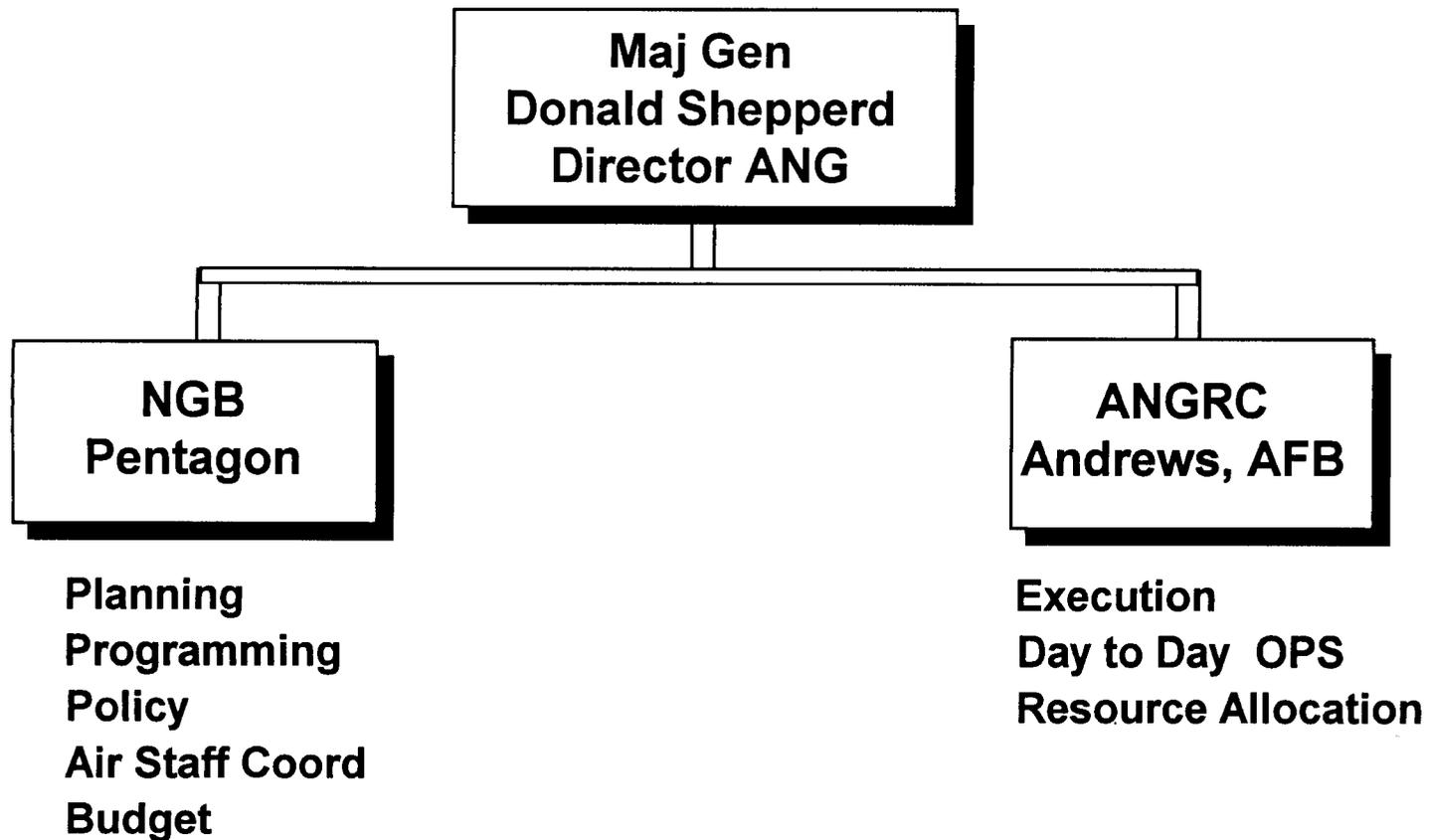


National Guard Bureau





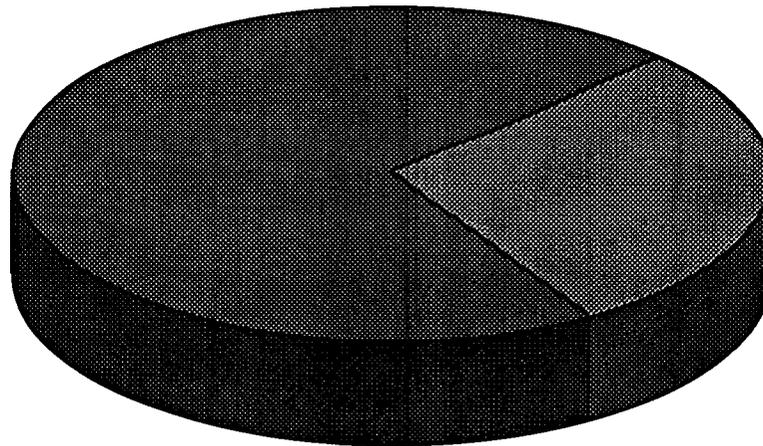
Air National Guard





National Guard Manpower

**Army
National
Guard
77.6%
400,000**



**Air
National
Guard
22.4%
115,600**

As of FY 95 PB

Air National Guard A World Class Organization



The Air National Guard Today

- **89 Flying Units**
- **578 Mission Support Units**
- **115,600 People**
- **Over 1,198 Aircraft**

As of FY 95 PB

Air National Guard A World Class Organization



Air National Guard

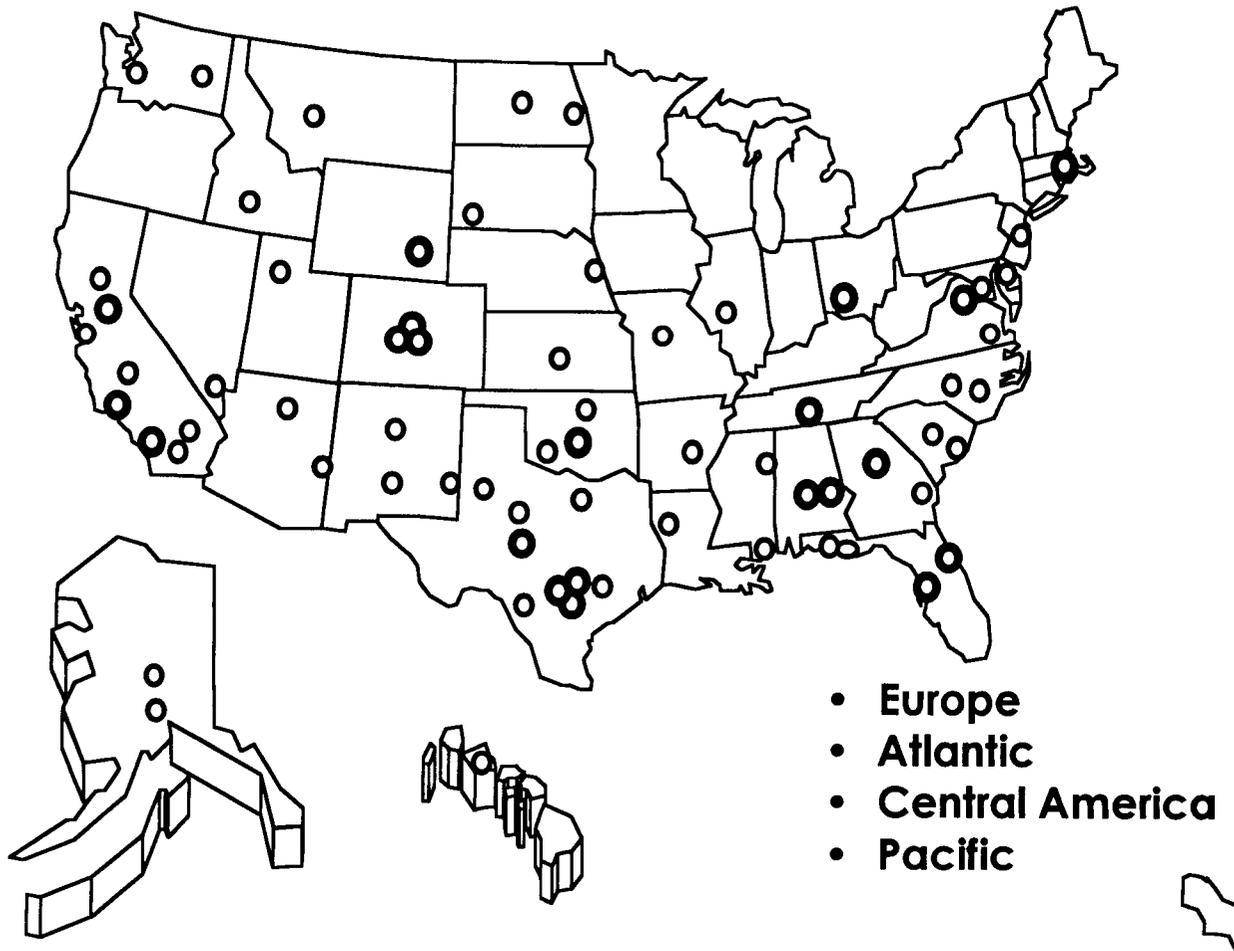
Composition

- KC-135
- C-130
- F-16
- C-5
- C-141
- F-15



Air Force

86 Locations Worldwide



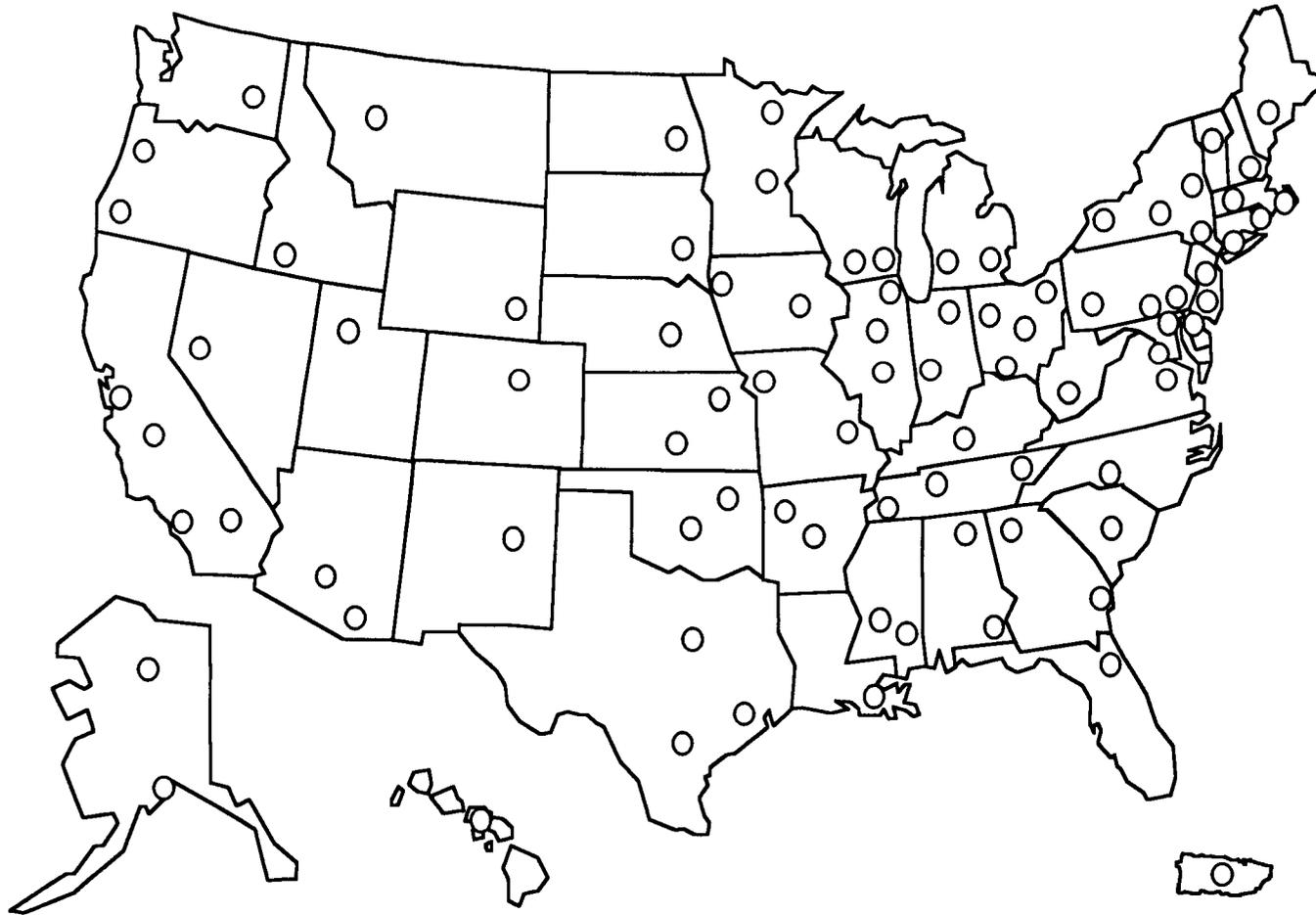
- Europe 8
- Atlantic 2
- Central America 1
- Pacific 6

Air National Guard A World Class Organization



Air National Guard

89 Flying Units

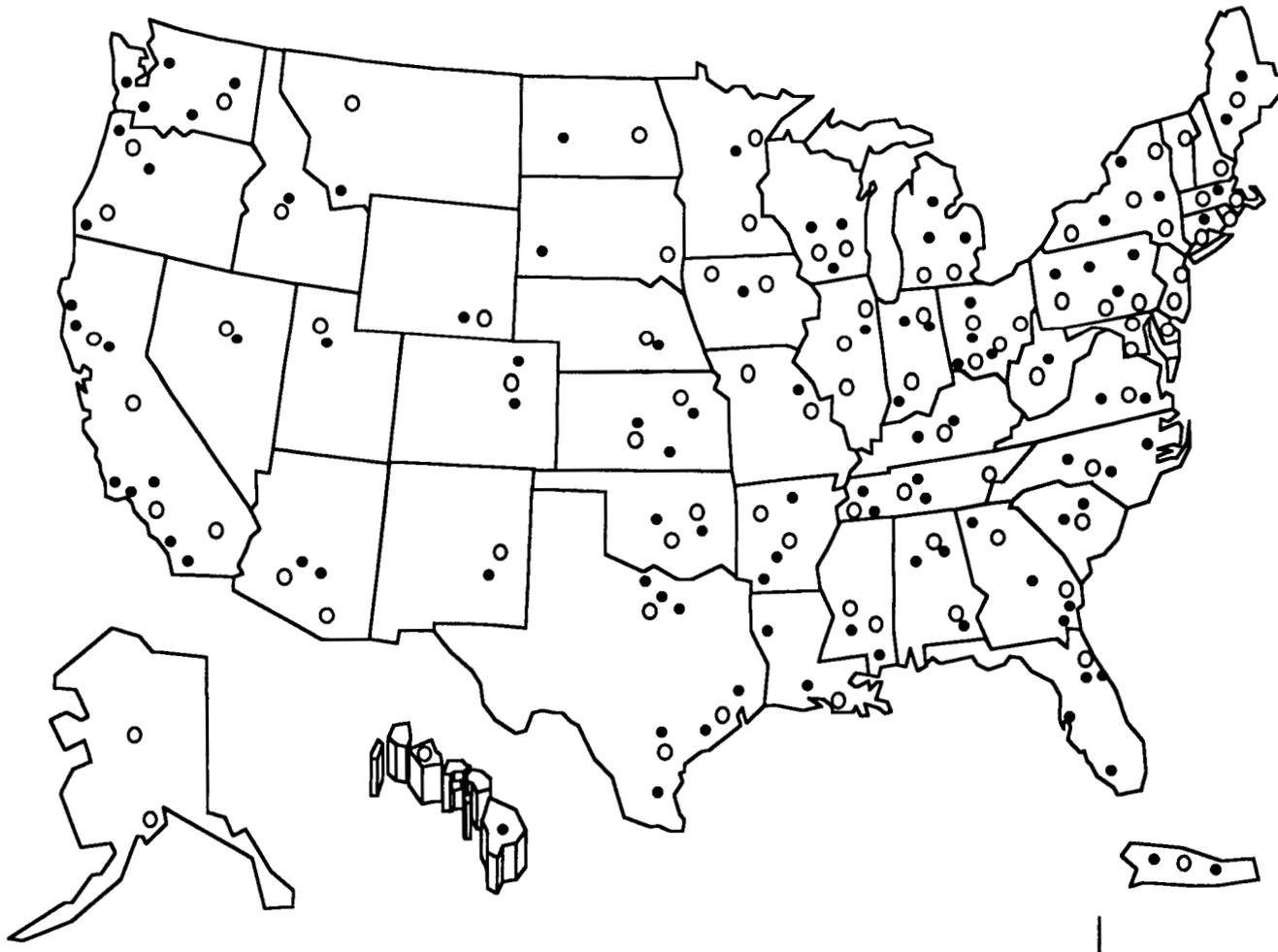


Air National Guard A World Class Organization



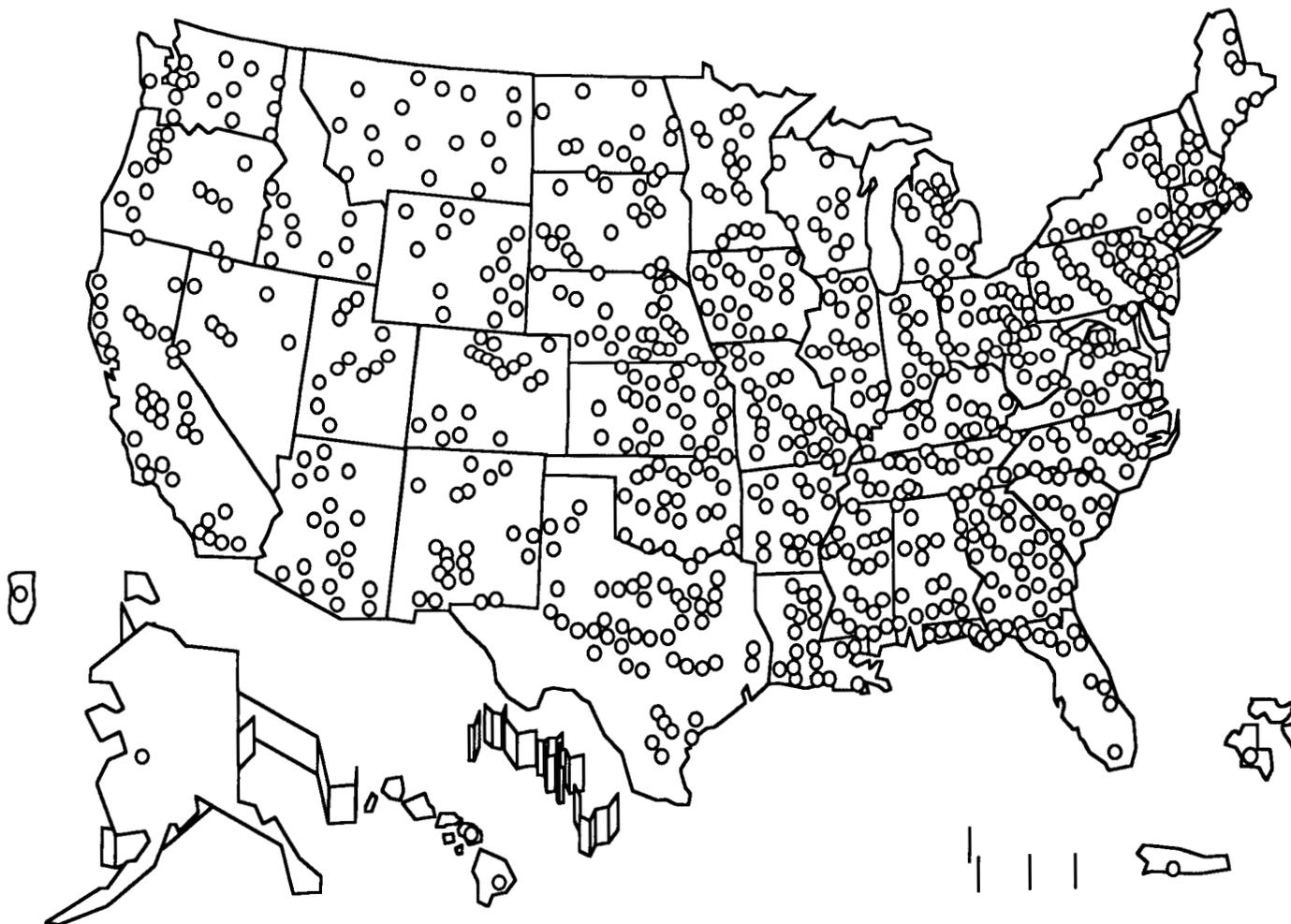
Air NATIONAL GUARD

89 Flying Units and 200 GSUs





National Guard Armories





Current ANG Structure

• Civilian Airports	66
• USAF Bases	10
• Reserve Bases	4
• Navy Bases	4
• ANG Bases	5
• ANG Locations Supporting DoD Tenants	52
• ANG Locations Supporting GSUs	67

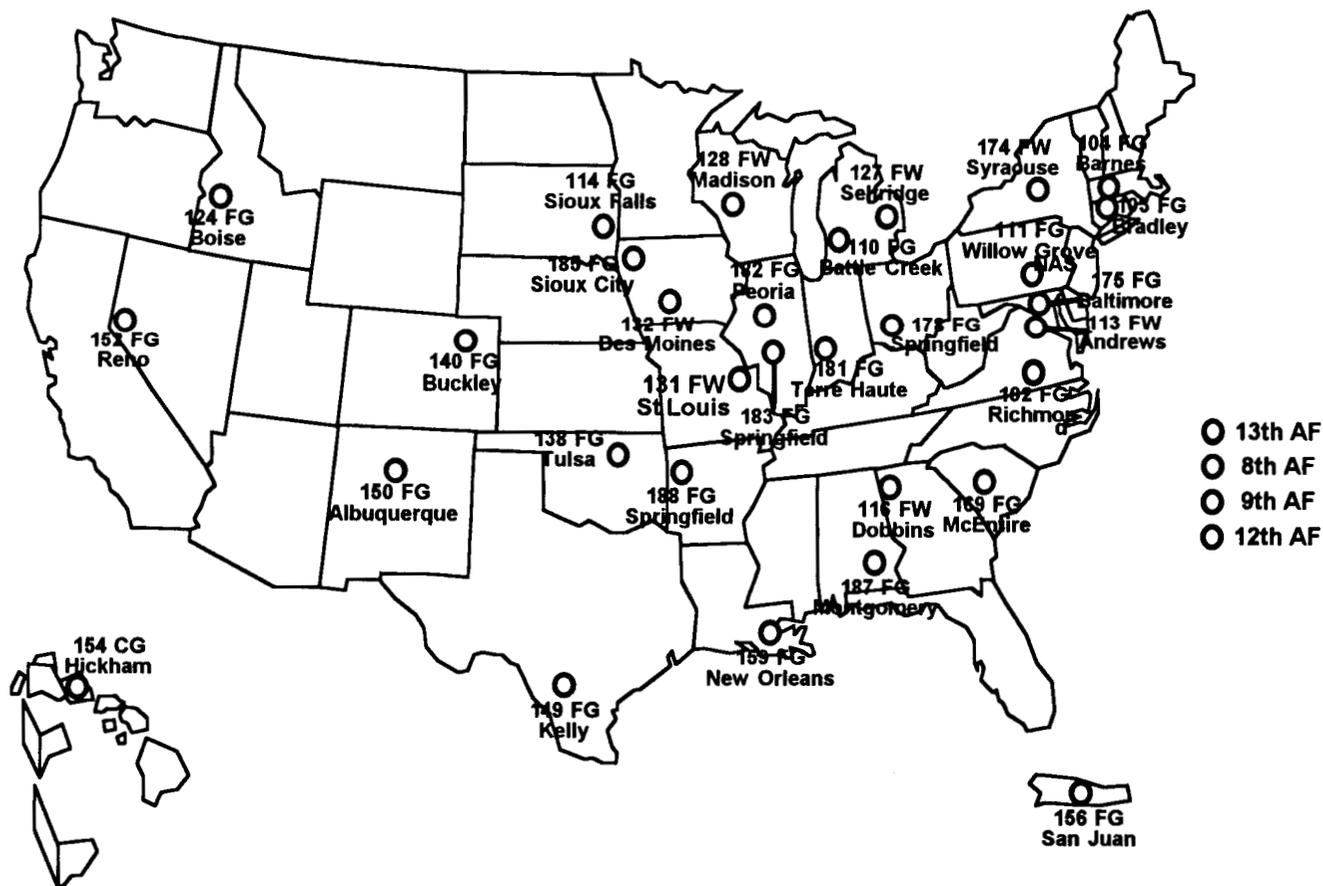


ANG Programmed % of Major Missions

ACC		ANG%
Fighter		30
Interceptor		100
Reconnaissance		37
Special Missions		5
Theater Airlift		40
Rescue		27
Combat Comm		68
Theater Air Control		70
AMC		
Strategic Airlift		8
Air Refueling		33



General Purpose Fighters



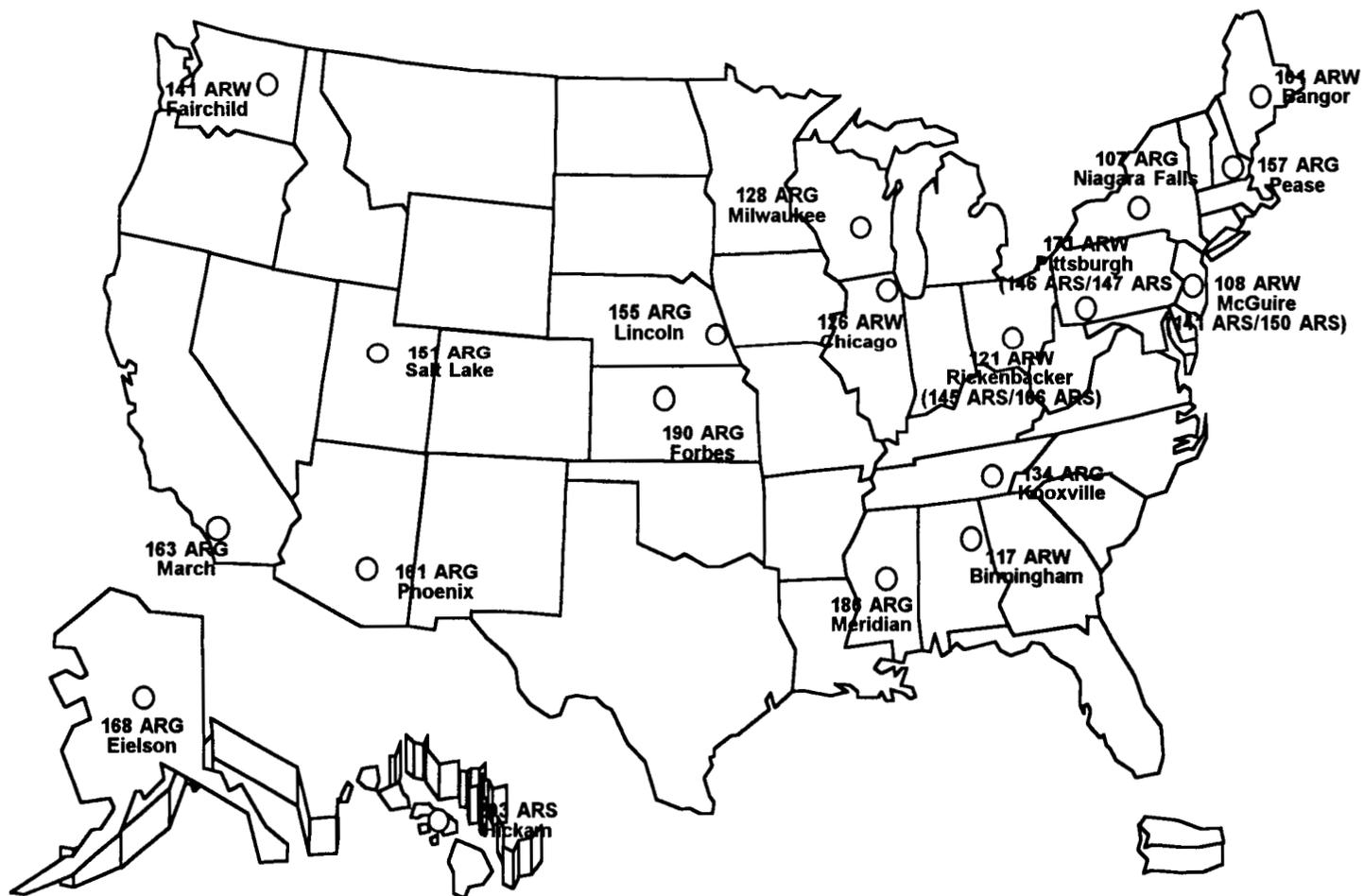


Air Defense 1 AF





Air Refuelers



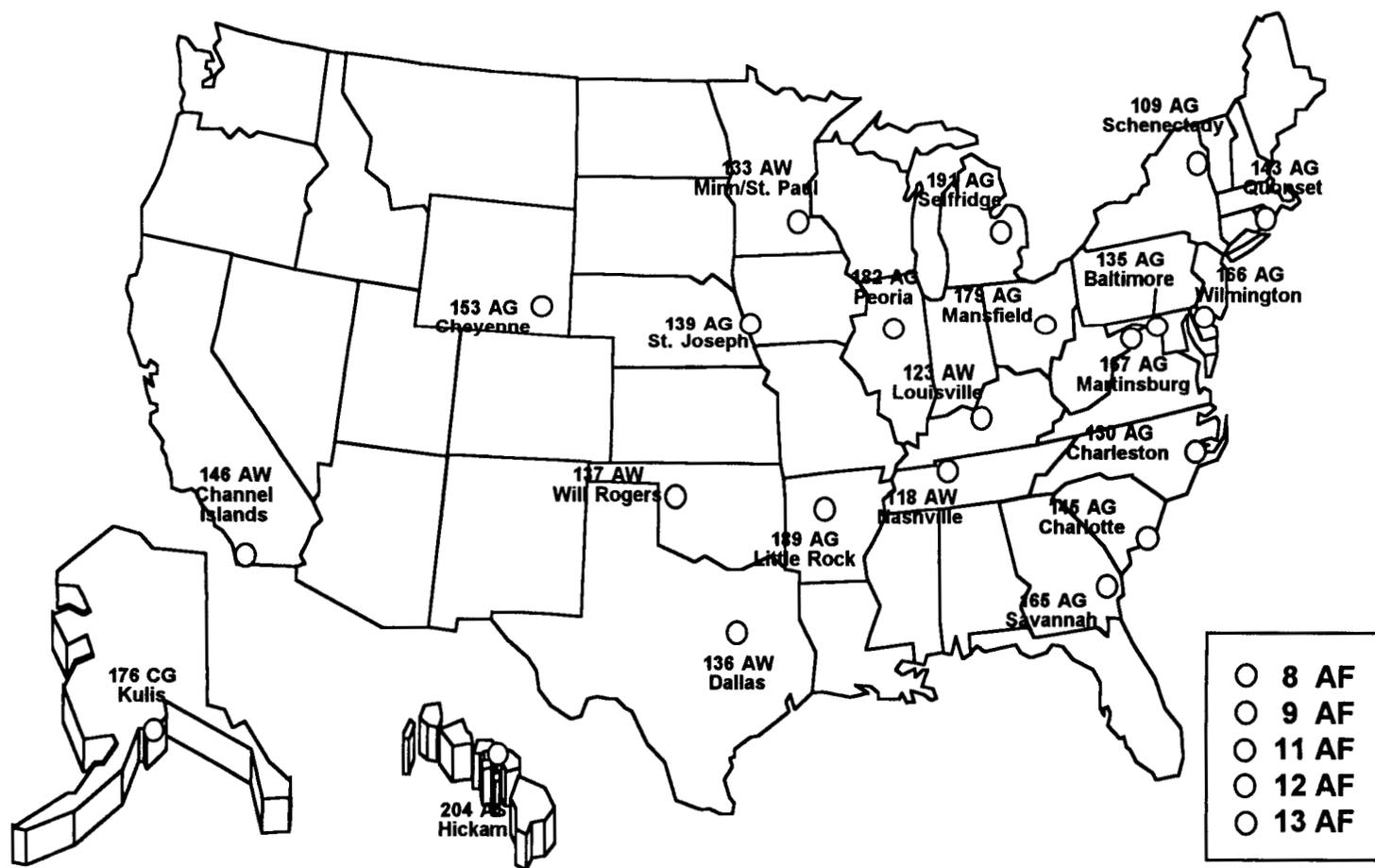


Strategic Airlift





Theater Airlift



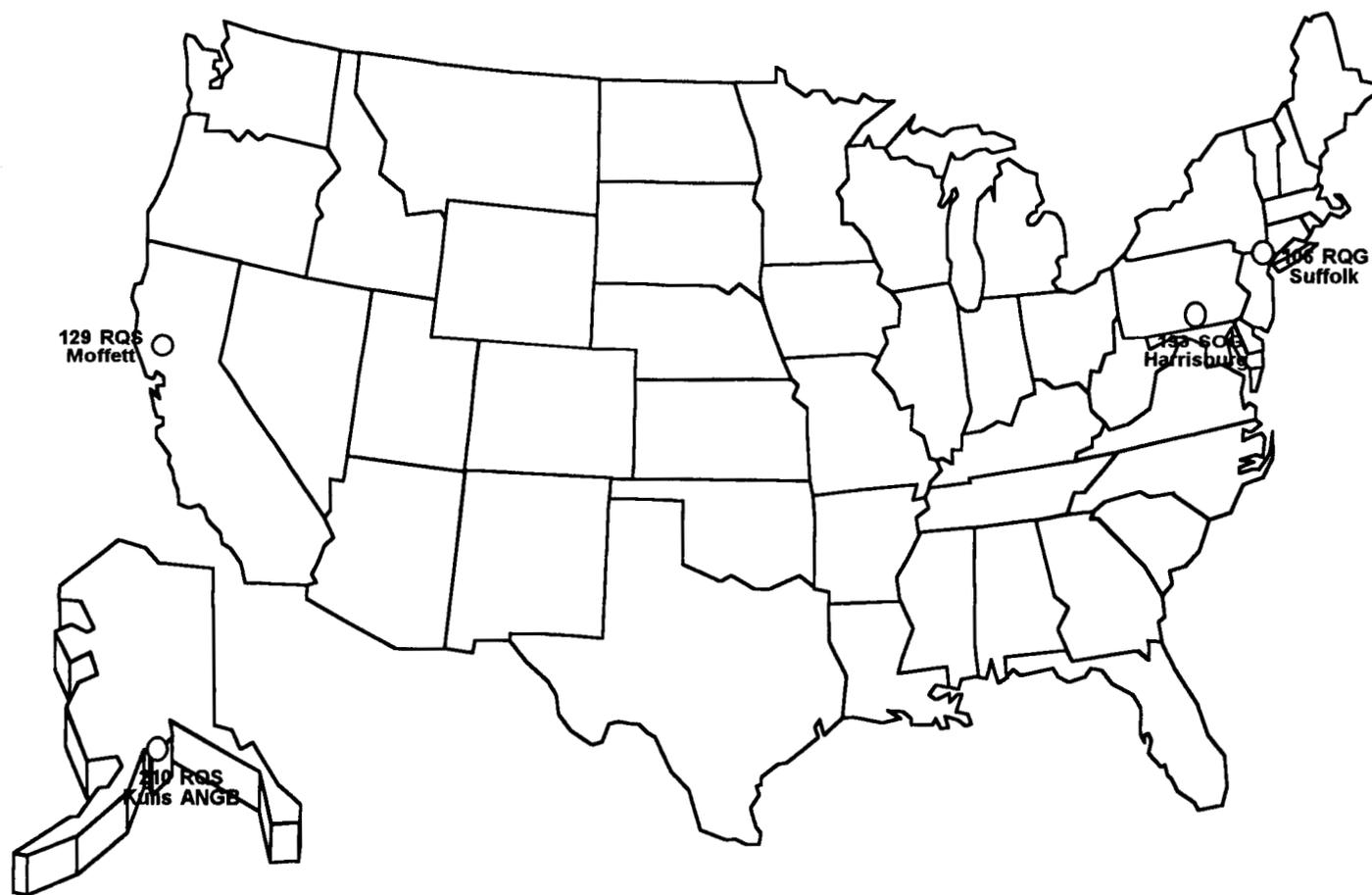


Bombers





Rescue and SOF





Flying School Houses



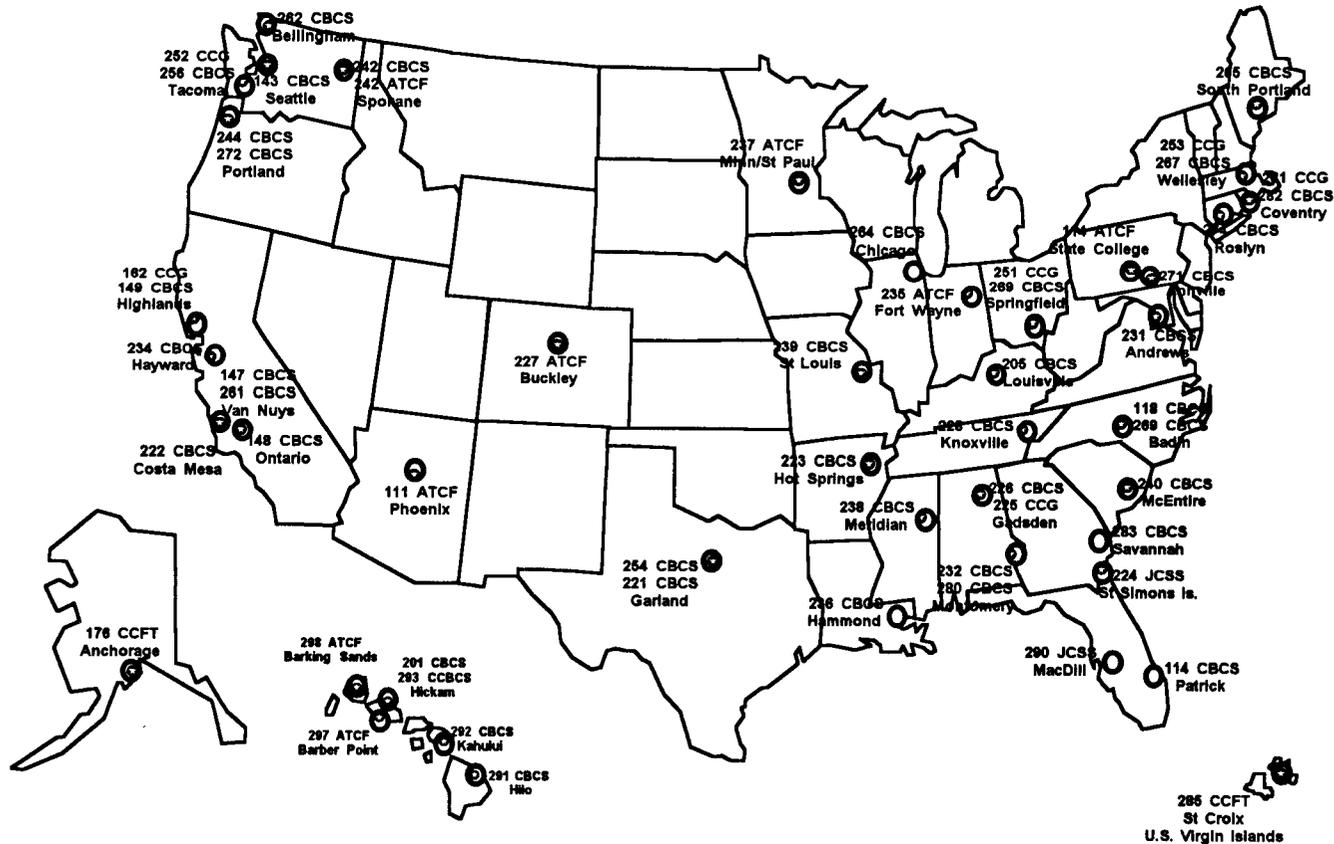


ANG CRTC,ACMI, Gunnery Ranges



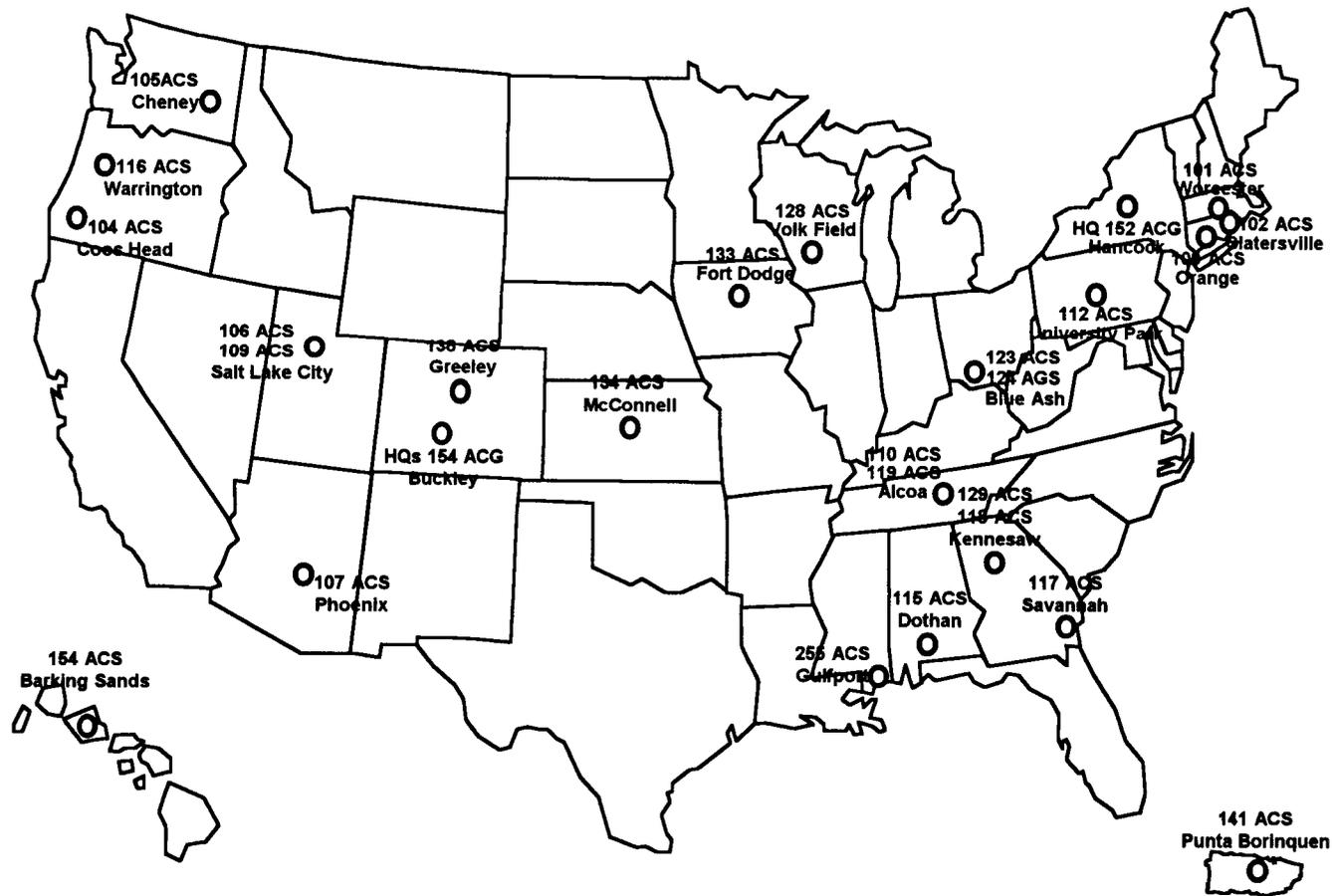


Combat Communications and Communications Support Units



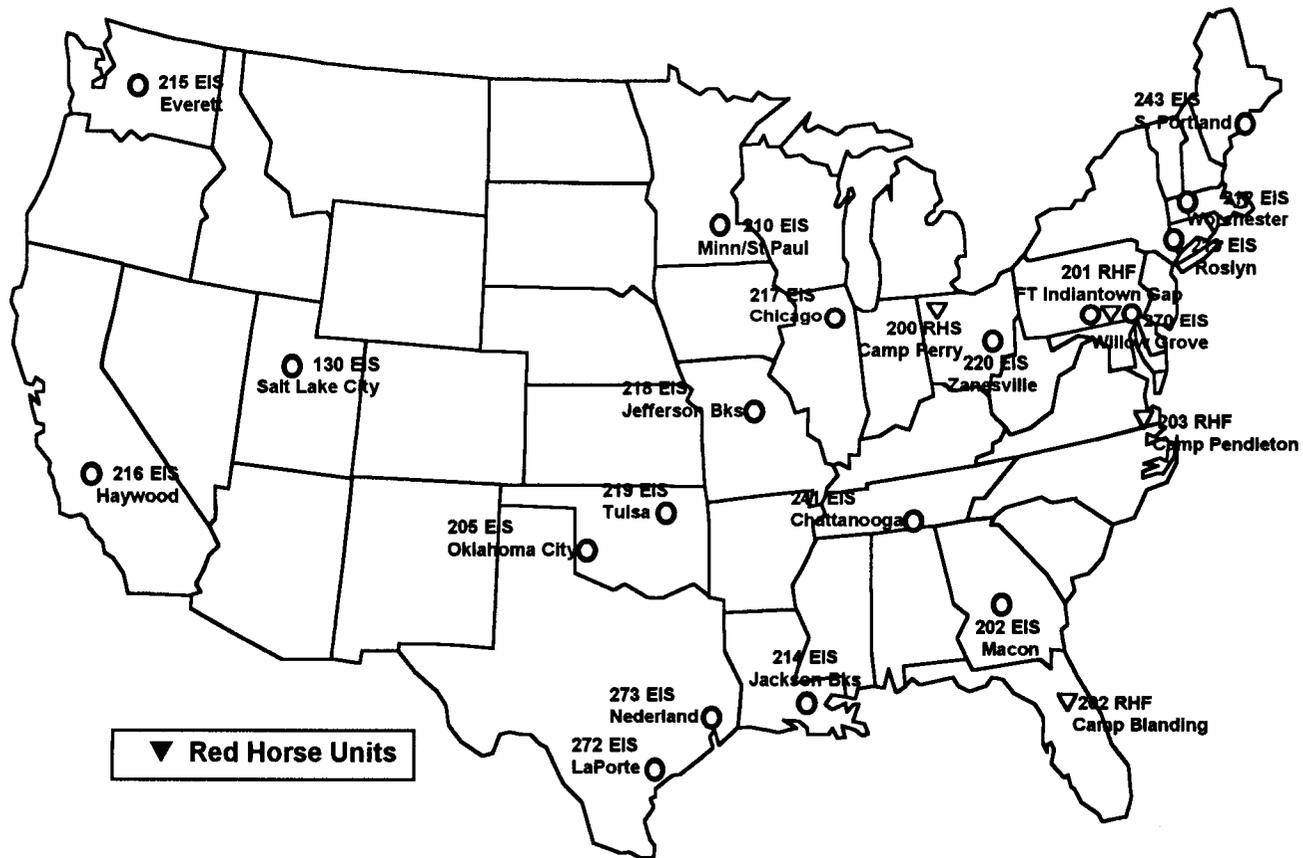


Air Control Units





Engineering Installations





ANG Unit Personnel

- **75% Traditional Guardsmen**
- **25% Fulltime**



Training

- **48 UTA's (One Weekend / Month)**
- **15 Annual Training Days**
- **48 AFTPs**
- **Extra Deployments and Exercises**



ANG Professional Military Education Center

- **Airman Leadership School E-4**
- **NCO Academy E-5, E-6**
- **Academy of Military Science
(Pre Commissioning School)**
- **Continuing Education**
- **Quality Education and Training**



ANG AFRES Test Center

- **Off-the-Shelf MODS to Mature Weapons Systems**
- **Examples**
 - **A-10 LASTE MOD**
 - **F-16 Software OT&E**
 - **Night Vision Devices Testing**



Counterdrug Missions

- **State (Title 32)**
 - **Direct Support of LEA's**
 - **Inside States and Territories**
 - **Drug Demand Reduction**
- **Federal (Title 10)**
 - **OCONUS Support of CINC's**
 - **Active Duty Control**



Recruiting

- **AF Recruits Nationally, Cross Levels, Has Pipeline**
- **ANG Unit Recruits in Local Area Only**
 - **In Competition with Other Components**
 - **Affected by Economy & Demographics**
- **10% Turnover/Year**
- **66% Prior Service Recruits**



Resources

- **ANG Budget is Separate From AF Budget**
- **O&M Cuts = Manpower Cuts**
- **Personnel Availability is Key Resource**
- **State Funding Approx. 2%**

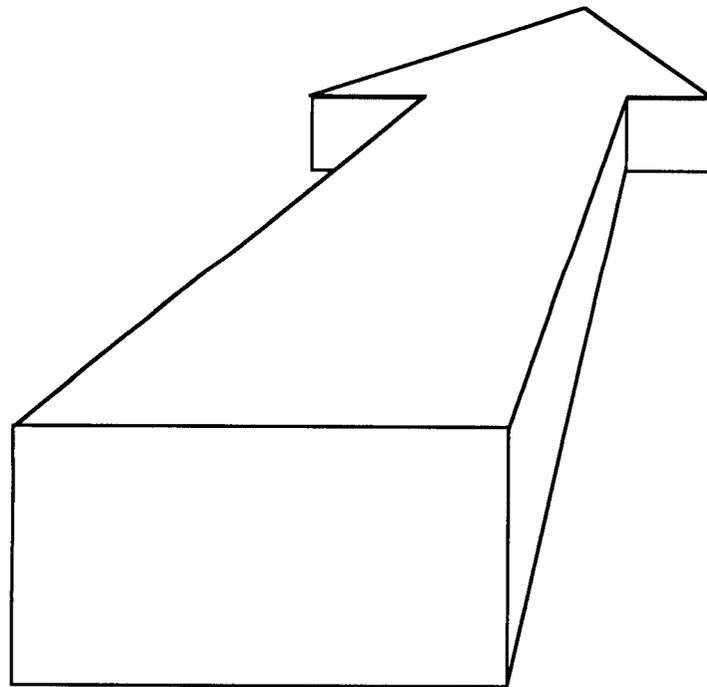


Accessibility

- **When**
 - **Early**
- **Why**
 - **Proven Military Capability**
 - **Builds National Commitment**
 - **New Paradigm: “No Longer Only A Force in Reserve”**



Accessibility



Total MOB

Full MOB

Partial MOB

200K Call Up

Volunteerism

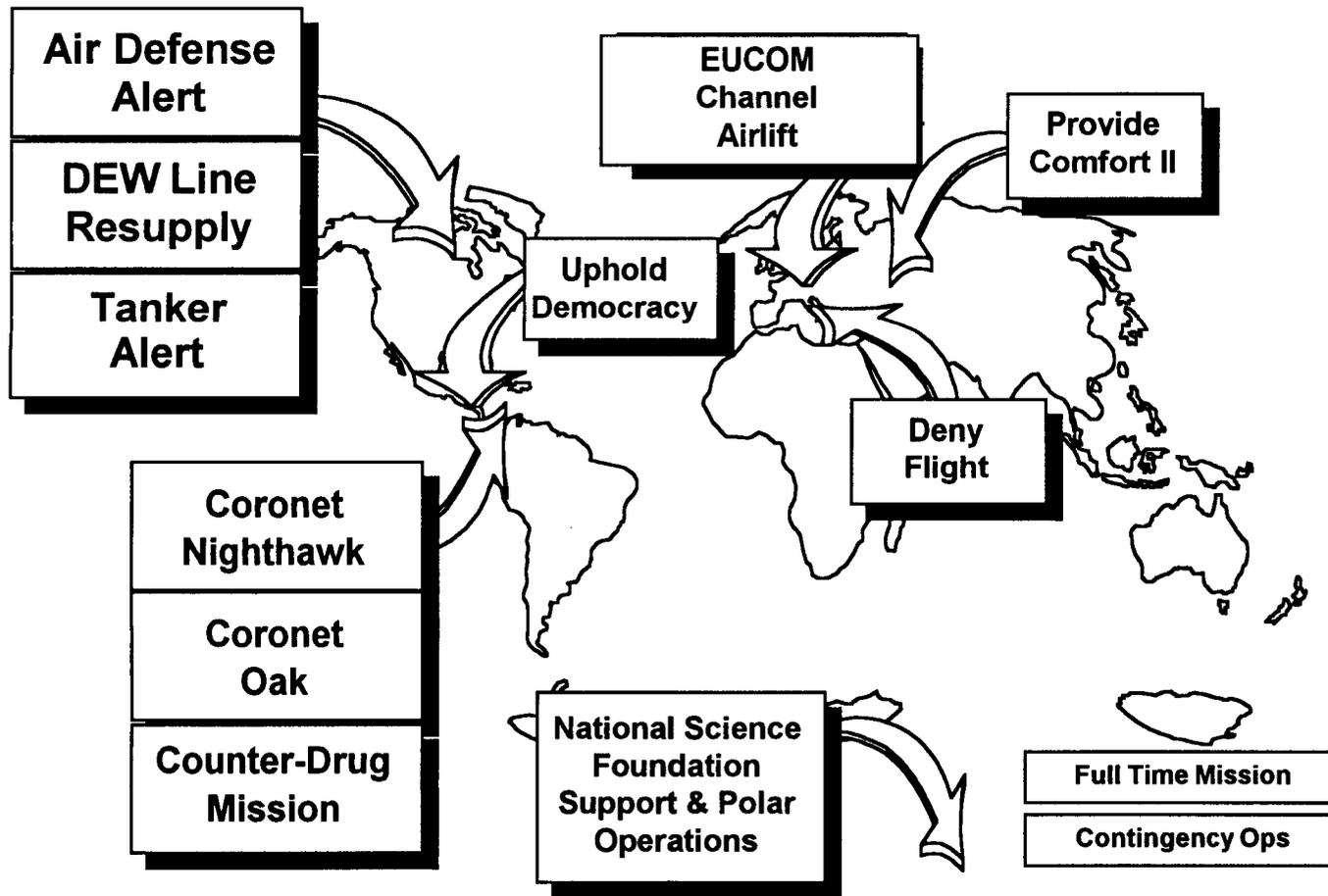


Integration

- **AF Staff Officers at NGB / ANGRC**
- **ANG Advisors at HQ USAF, MAJCOM, & NAF**
- **ANG Assistants to MAJCOM CCs & DCSs**
- **AF Advisors to Units**
- **AF Advisory Units**
- **Active Pilot Supplement**

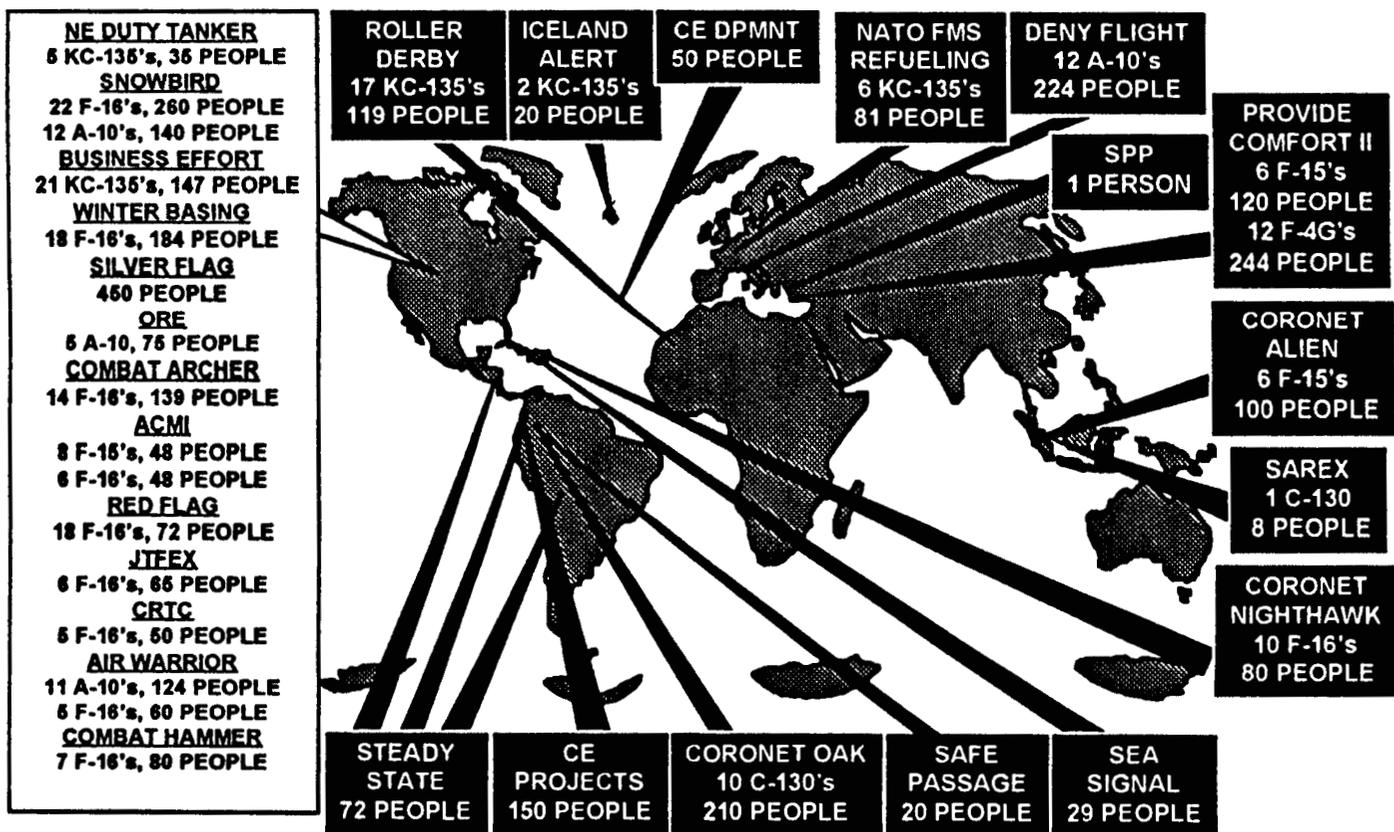


Major ANG Operations During 1994

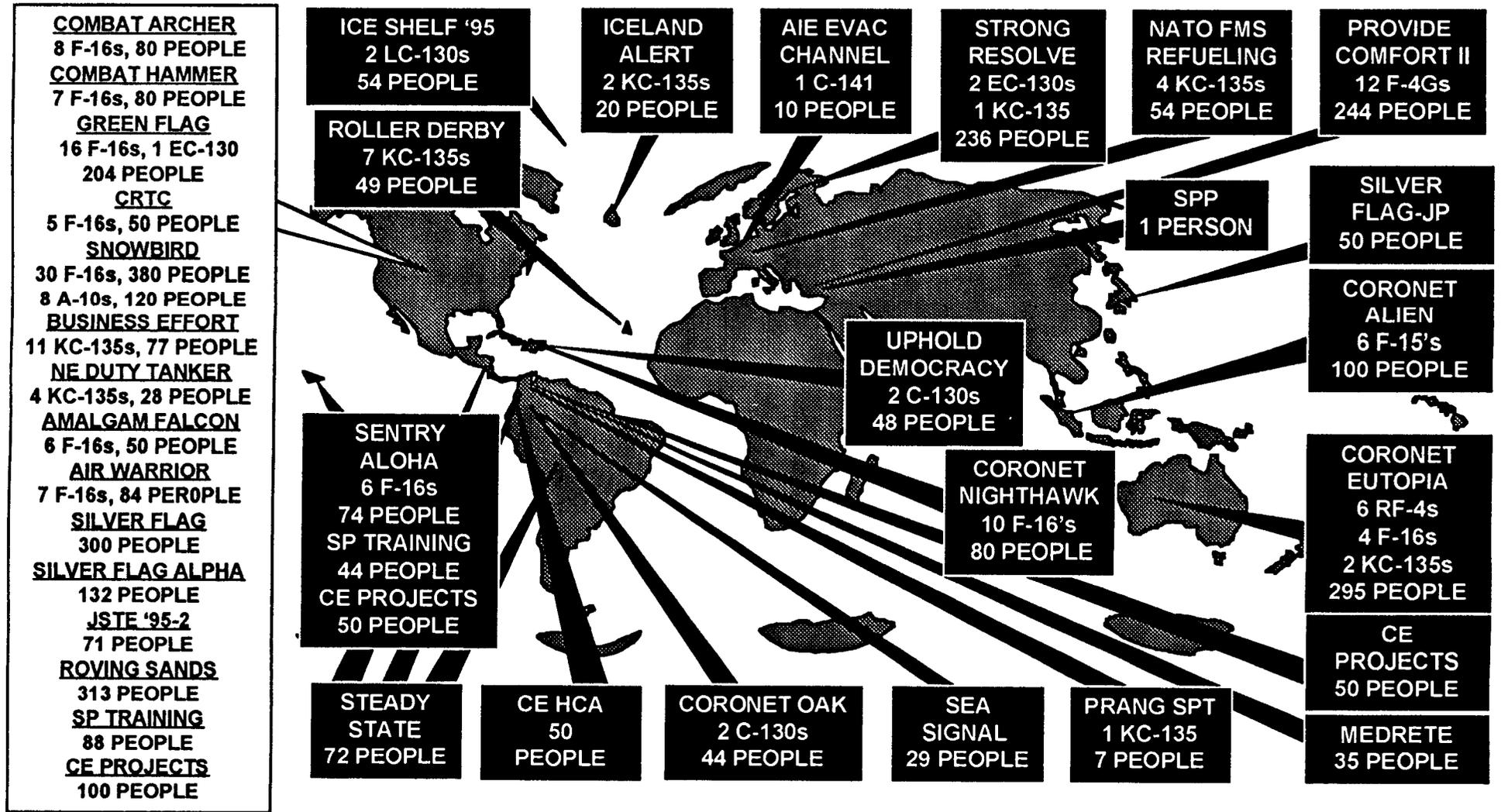




CURRENT OPERATIONS DURING FEBRUARY 1995

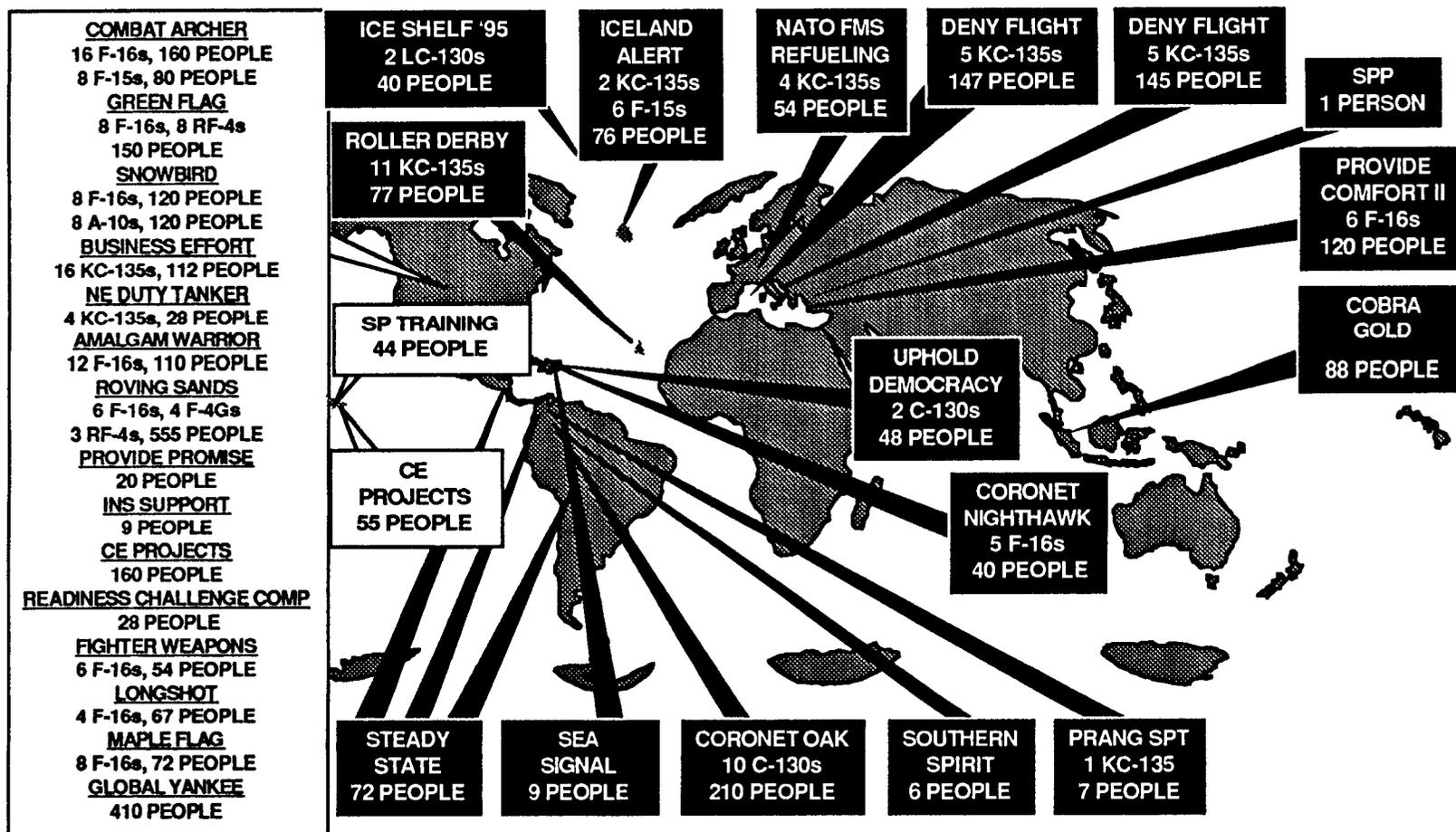


CURRENT OPERATIONS DURING MARCH 1995



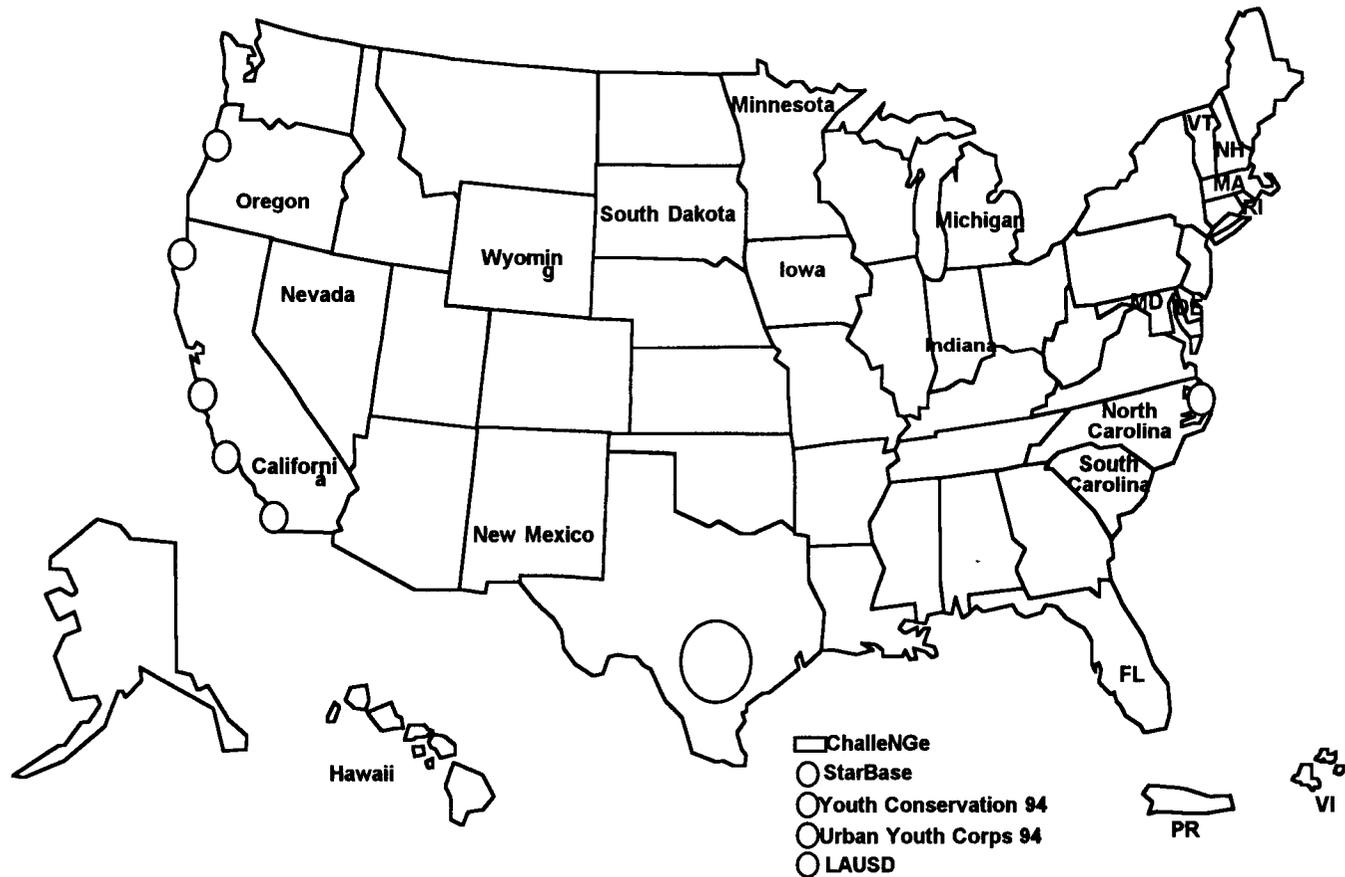


CURRENT OPERATIONS DURING APRIL 1995



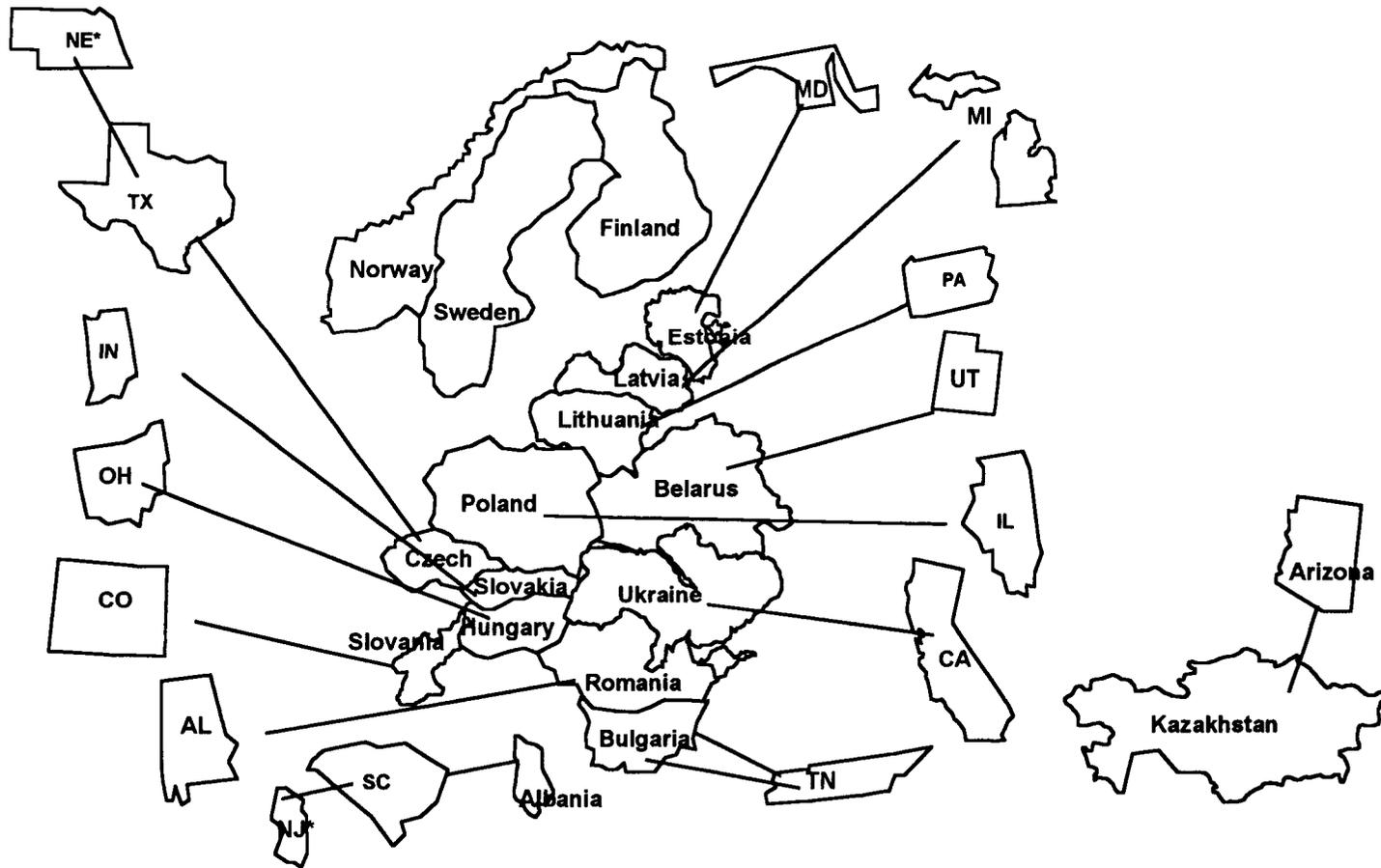


National Guard Youth Programs





Partnership States



* Associate States

Air National Guard A World Class Organization



Vision

**A World Class Organization in a
Nation that Slowly Returns to the
Militia Concept in a More Peaceful
but Still Dangerous World**

OPS TEMPO



**MG Shepperd
BG Weaver
Col Kimmel**

AIR NATIONAL GUARD

FY93 OPS TEMPO

**NGB/CF 2E378
(703) 693-4750
DSN: 223-4750**

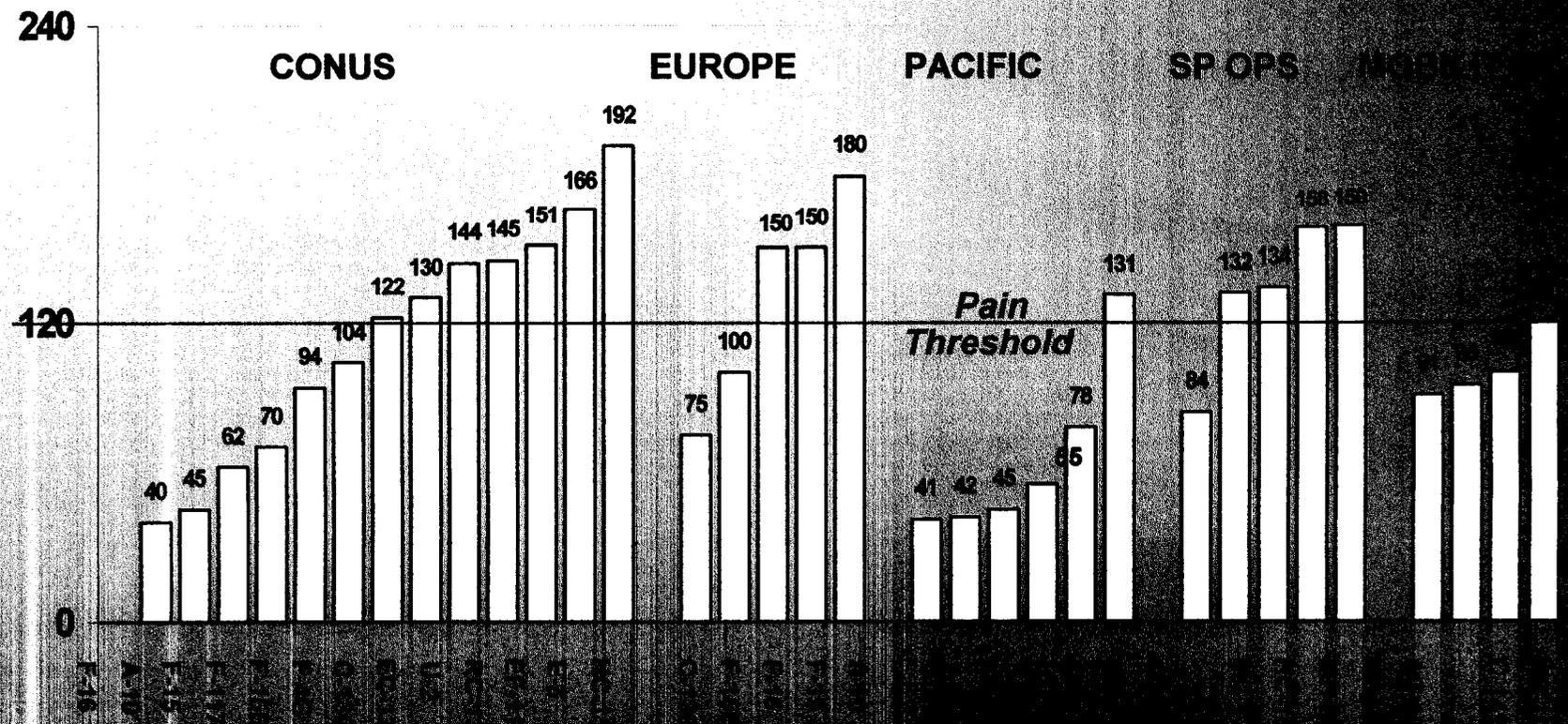
**■ Air National Guard
■ Air Force Reserve
■ Active Duty AF**



- **Operations Other-Than-War (OTW) and Contingency Taskings Have Greatly Increased TDY Levels for the USAF**
- **Days TDY Have Become a “Quality of Life” Issue**
- **AF/CC Has Established 120 Days TDY Per Year for Active Duty Aircrew As the “Threshold of Pain”**
- **Result: Active Duty Is Seeking Relief by Increased Use of Reserve Component**



ACTIVE AIR FORCE AIRCREW DAYS TDY





- **ANG Aircrew FY93 Days TDY by Aircraft Type**

Help Active Duty AF With Contingency and OTW Taskings

Day-to-Day Taskings, I.E. Alert, Airlift, Tanker Support

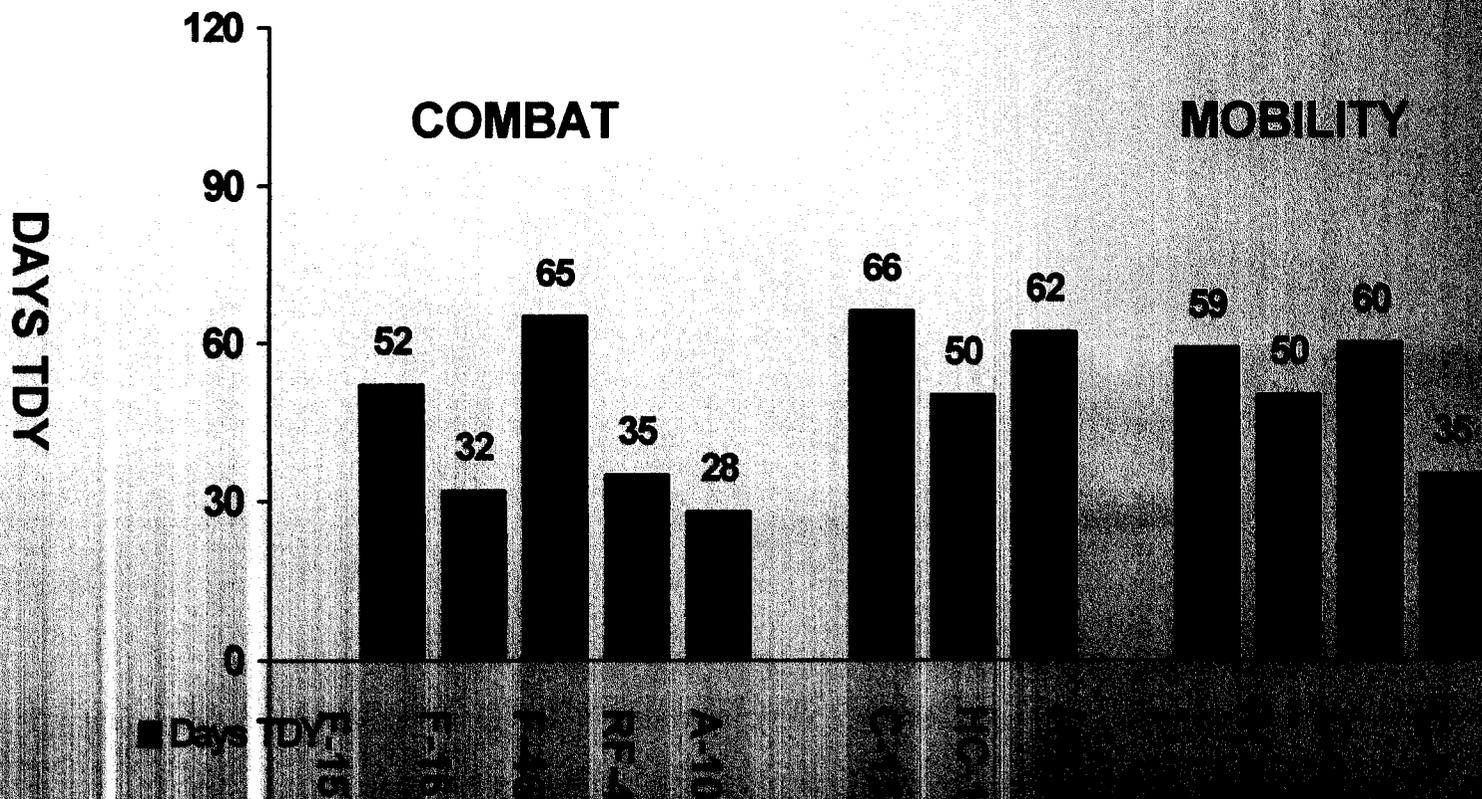
Exercises

Guardlift



ANG AIRCREW TDY

Average Number of FY93 Days TDY





- **RED** **Traditional Guardsmen Activity to Meet Minimum Currency Requirements**

**48 Flying Training Periods (FTP)
& 48 Unit Training Assemblies (UTAs)
Equates to Sixty 8-Hour Days Away
From the Job and Family**

- **BLACK** **Annual Training Days for Required Readiness Training; Such As: ORE/ORI, Simulators, Etc.**

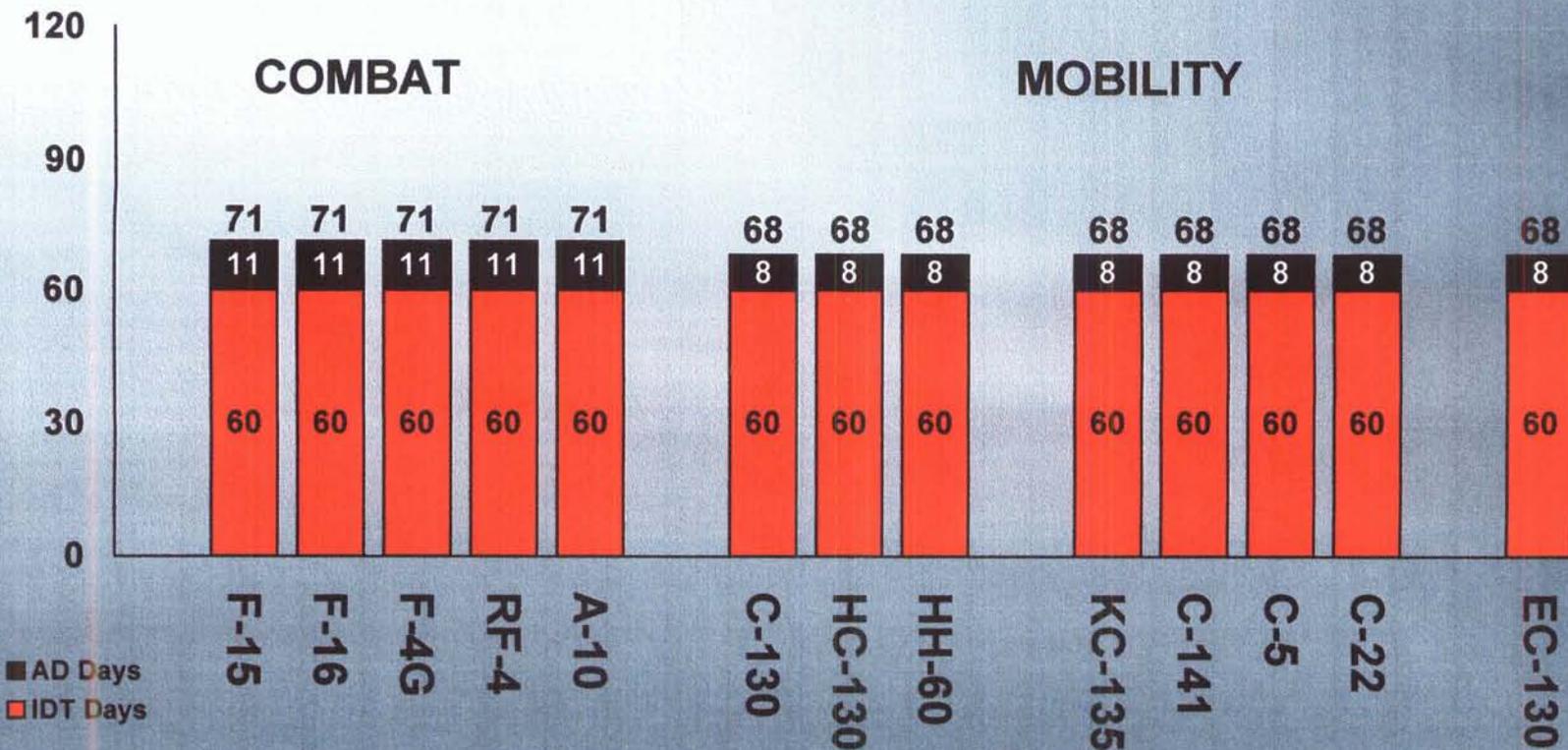
- **RED** **Minimum Days Required to Meet Currency And
+
Readiness Training Requirements**

BLACK



ANG "READINESS TRAINING"

Days of Training Required at Home Station





COMPOSITE

- **RED**
+
BLACK  Minimum Days Required to Meet
Currency and Readiness Training
Requirements

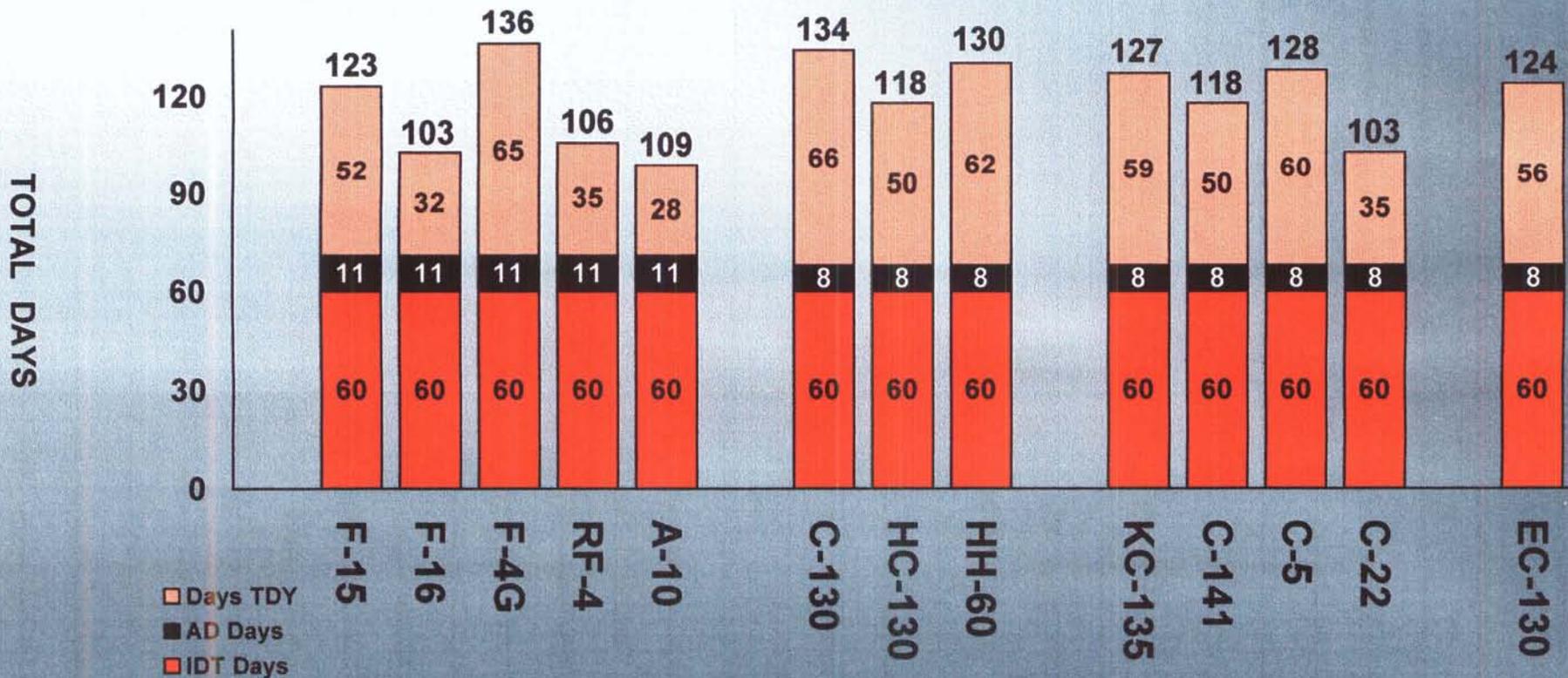
- **SALMON**  **VOLUNTEERISM**
(Contingencies, OTW, Airlift,
Tanker Support)



ANG "READINESS TRAINING" PLUS "TDY" (FY93)

COMBAT

MOBILITY





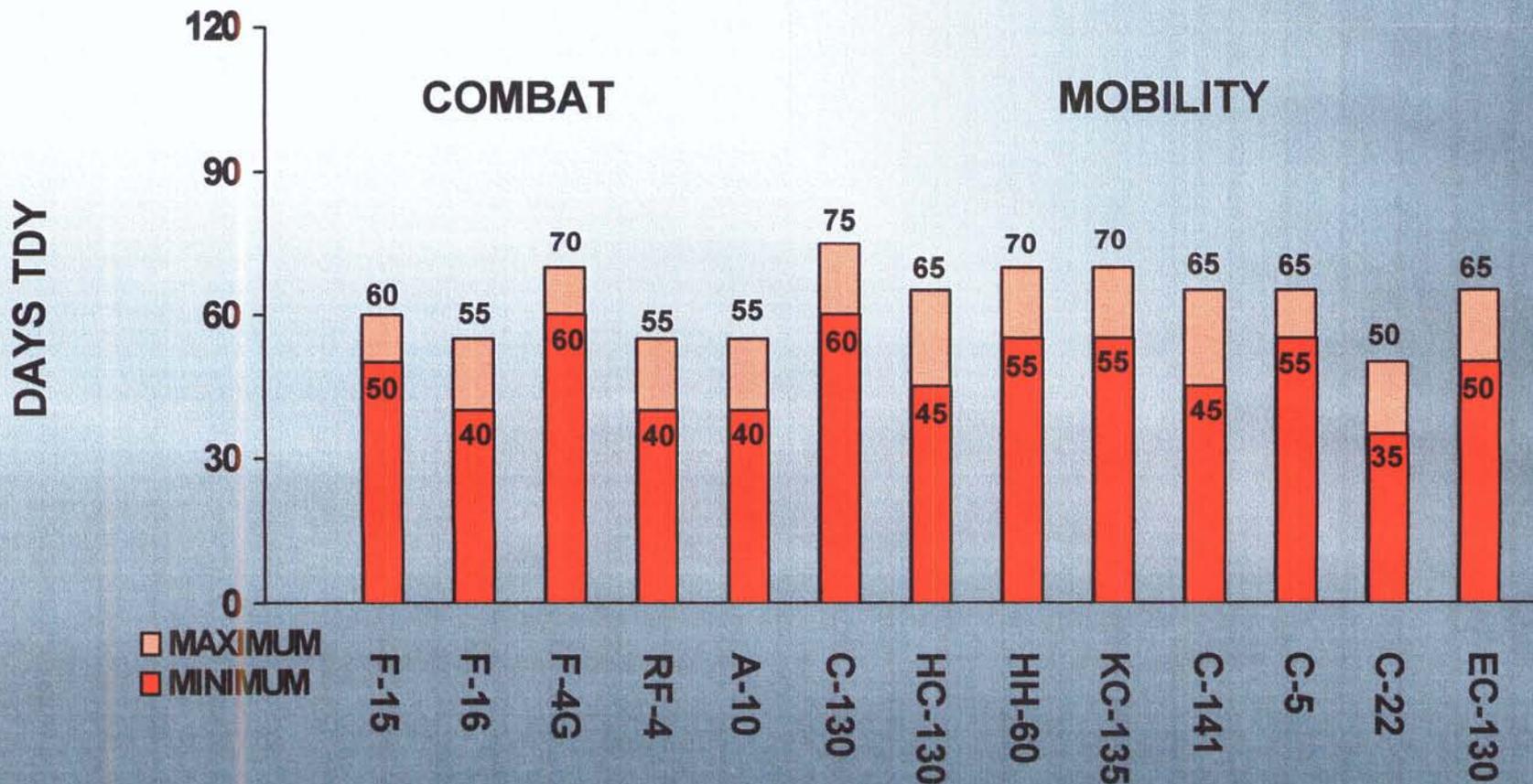
- **Factors Affecting Level of Availability**

Amount of Advance Notice by Active Duty

Duration of the Tasking

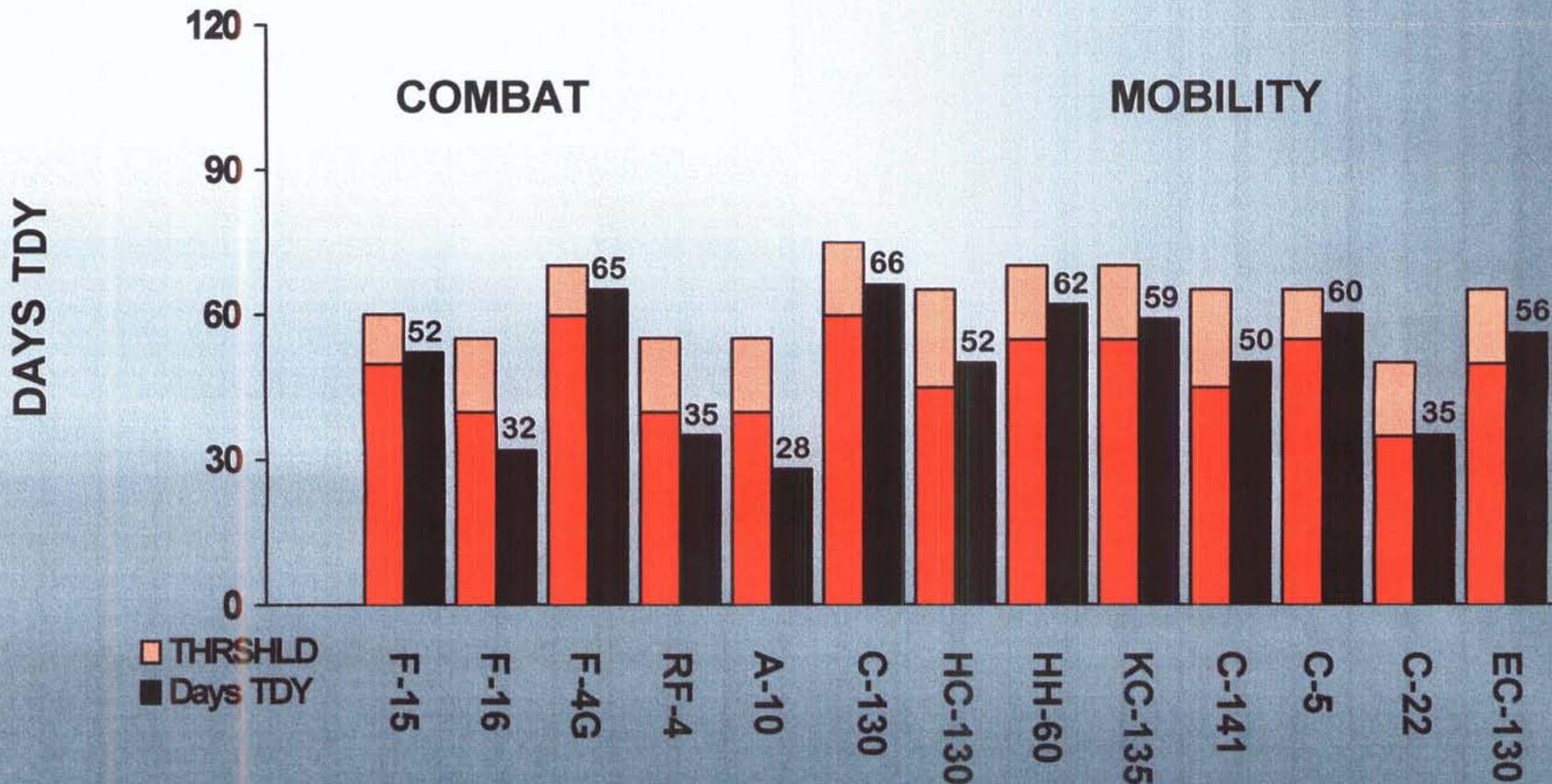
Thus, “THRESHOLD” Is a “Range” and Not a Singular, Fixed Quantity

PAIN THRESHOLD





PAIN THRESHOLD VS DAYS TDY





- **From FY 93 to FY94:**

**Active Duty Reliance on the Reserve Component
Is Increasing**

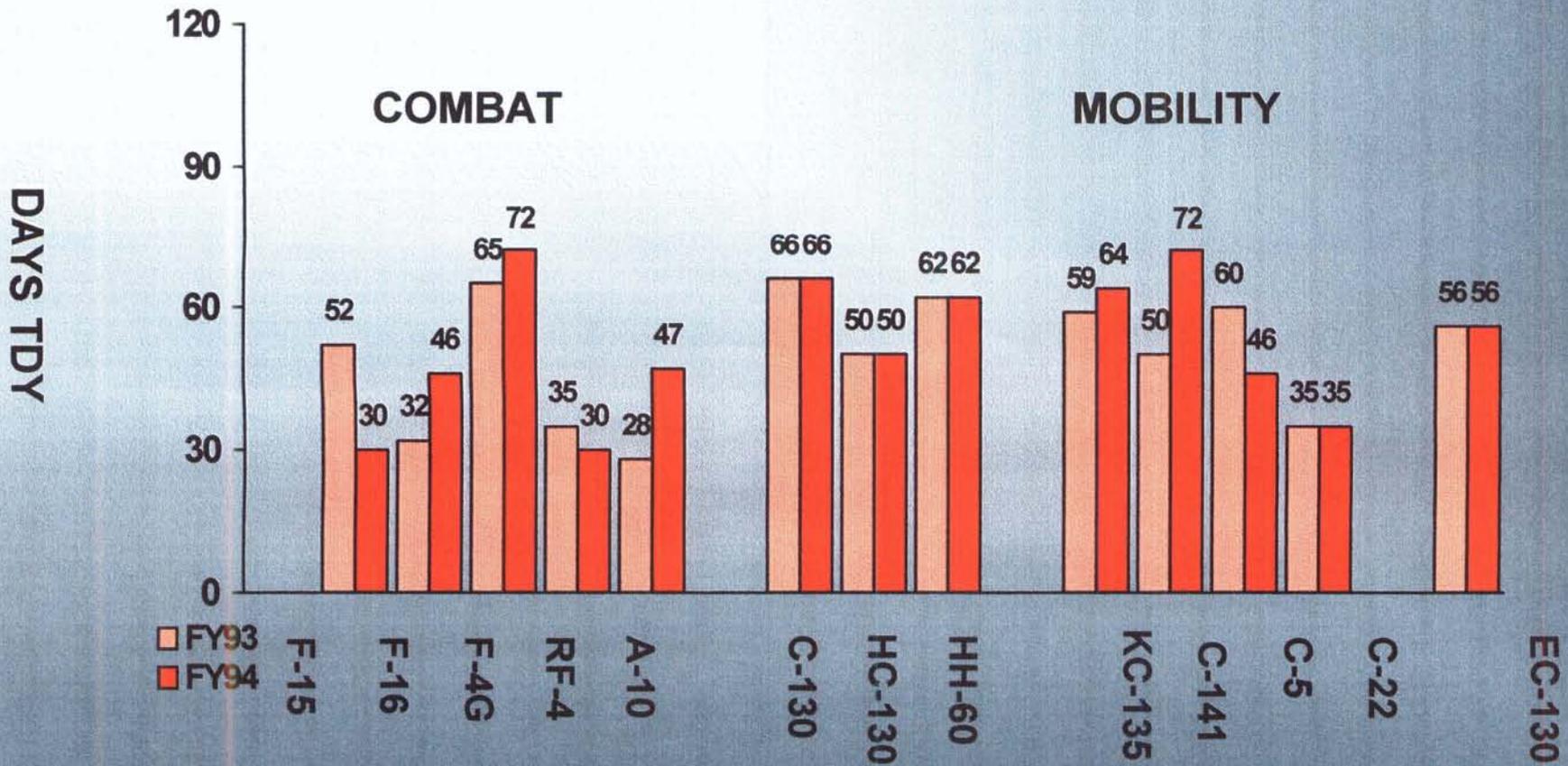
**Expect Trend to Continue As Active Duty
Downsizes**

**As ANG demand increases - ANG seeks
volunteers willing and able to give more time**



ANG AIRCREW TDY

FY93 & FY94 Comparison:
Average Number of Days TDY



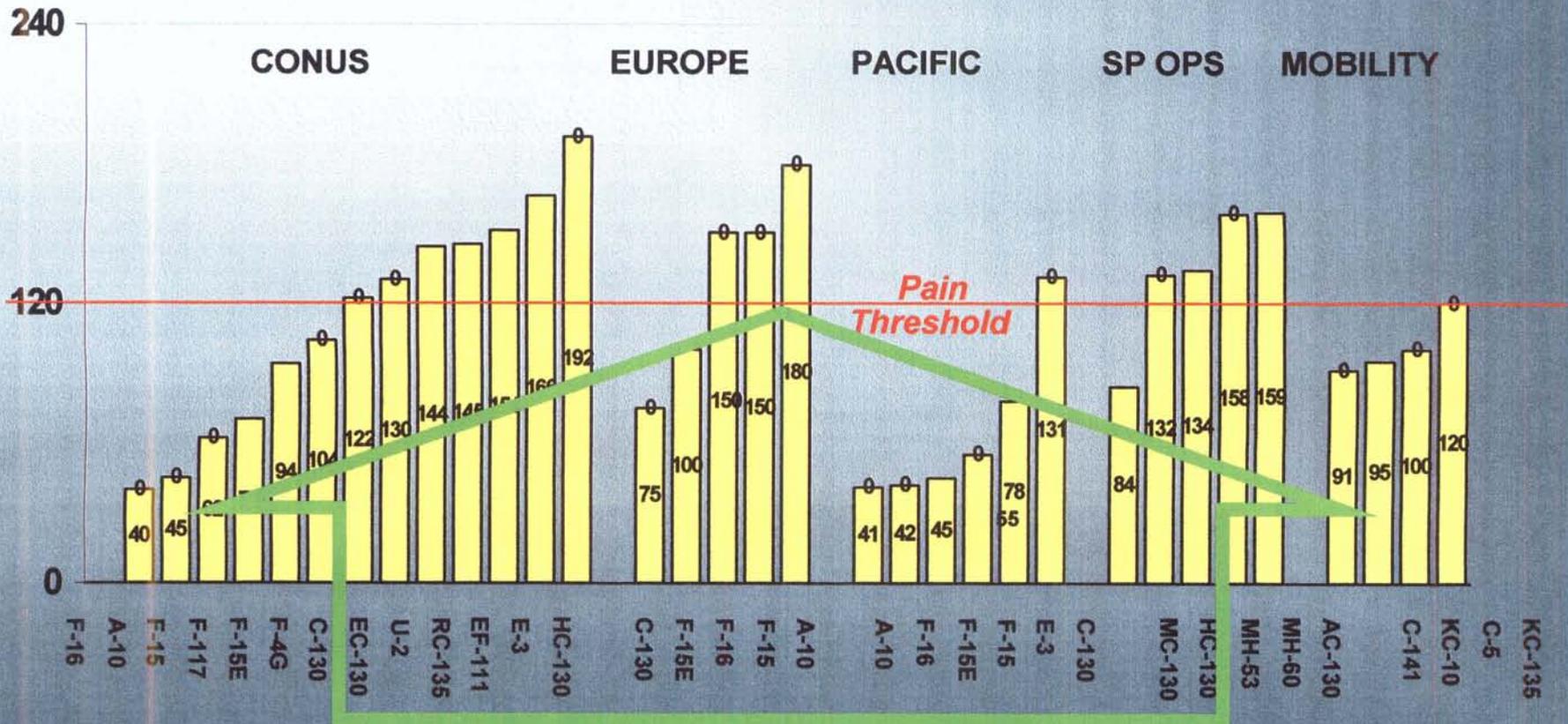


- **Cuts to the Technician Force dramatically impact TDY rate.**
 - **At “Shop” Level, Technicians = 1 Deep**
 - **Relationship Between Cut & TDY Is Exponential.**
- **Any Cuts to Guard Technician Force Adversely Impacts Active Duty Threshold of Pain**



- **Average F/T Technician \Rightarrow 42 Days TDY/Year**
- **Average P/T Traditional \Rightarrow 21 Days TDY/Year**
- **Workload of 3,4 P/T Traditionals Needed To Backfill Workload of 1 F/T Technician**
- **Loss of 1 F/T Technician \Rightarrow 3,4 P/T Traditionals
Lose Capability of 14 of their 21 Days TDY/Year
 $3 (14) = 42 \quad + \quad 21 \text{ F/T} = 63 \text{ Days}$**

ACTIVE AIR FORCE AIRCREW DAYS TDY



**Air National Guard
BRAC95
Cost Estimates**

Lt Col Bernie Kring

ANG/XOP

8 May 1995

ANG BRAC95 Purpose

- Brief results of site surveys that determined one-time BRAC costs for each proposal
- Compare site survey findings with one-time cost inputs to COBRA

ANG BRAC95 Overview

- Assumptions
- Site Survey Summary
- Individual Bases
 - Summary
 - MILCON
 - O&M
 - MILPERS (if applicable)
 - Procurement (If applicable)
 - Environmental
- COBRA One-Time Cost Comparison
- Issues

ANG BRAC95 Assumptions

- Units receive what they have, or what is authorized, whichever is less
- Excess capacity was used before new construction
- Joint use of facilities to the maximum extent possible
 - Hospital, motor pool, fuels, AGE, etc...
- Common Services where ever it makes sense
 - Maintain ANG Wartime manning

ANG BRAC95 Assumptions

- ANG will license all facilities that are sole use
 - ANG responsible for maintaining these facilities
 - ANG will receive facilities in environmentally clean state
- AFBCA will treat Springfield in same fashion as all other closure facilities
- All costs in constant FY95 dollars

ANG BRAC95 Moffett Summary

Close Moffett Federal Airfield Air Guard Station. Relocate the 129th Rescue Group and associated aircraft to McClellan AFB CA. Provides funds: (1) to close Moffett Federal Airfield on 30 Sep 97 and realign affected ANG units; (2) for packing and shipping required equipment and personal property; (3) for civilian and military PCS movements; (4) provide for construction and/or alteration of necessary facilities at McClellan AFB.

<u>DESCRIPTION</u>	<u>96</u>	<u>97</u>	<u>98</u>	<u>99</u>	<u>00</u>	<u>TOTAL</u>
MILCON	0.0	8.47	0.0	0.0	0.0	8.47
DESIGN	0.70	0.0	0.0	0.0	0.0	0.70
OPS & MAINT	0.02	5.81	0.0	0.0	0.0	5.83
MILPERS	0.0	1.55	0.0	0.0	0.0	1.55
ENVIRONMENTAL	0.22	0.13	0.0	0.0	0.0	0.35
TOTAL	0.94	15.96	0.0	0.0	0.0	16.90

ANG BRAC95 Moffett Overview

	Decision <u>COBRA</u>	10 May <u>COBRA</u>
ROI years	4	6
NPV in 2015 (\$k)	-50.051	-34.799
1-Time Cost (\$k)	15.160	18.255
Annual Recurring Savings (\$k)	-4.754	-3.860

ANG BRAC95 Moffett MILCON

AT McClellan AFB

\$M

FY96

Design

0.70

FY97

ADAL Engine, NDI, Avionics, GP, Survival Shops	2.55
Alter Aircraft Maintenance Hangers	1.37
Alter Squadron Operations Facility	0.79
Alter Buildings for Supply	0.65
Alter Composite Operations/Training Facility	0.81
Alter Pararescue Operations Facility	0.43
Medical Training Facility	0.55
Alter 6 Support Facilities	0.71
Alter 4 Maintenance Facilities	0.32
Add Utility Meters	0.29

TOTAL MILCON

9.17

ANG BRAC95 Moffett O&M

AT Moffett

\$M

FY96

Travel - MAJCOM SATAF	0.005
Travel - Base Review Conference	0.003
Travel - Base Civil Engineer Conference	0.007

AT McClellan AFB

FY97

Civilian Severance	0.140
Unemployment Benefits	0.224
Civilian PCS - ANG Technicians	3.675
Civilian PCS - Priority Placement	0.175
Transportation of Things	0.130
Travel - MAJCOM SATAF	0.009
Travel - Base Civil Engineer Conference	0.002
Redesign Joint Vehicle Maintenance Facility	0.020

ANG BRAC95 Moffett O&M

AT McClellan AFB

\$M

FY97

Telephone Systems	0.300
Reconnect GSU Support	0.029
LAN Fiber Distribution System	0.550
Move and Reestablish LAN	0.027
Relocate Warrior Network	0.215
Base Unique Computer Systems	0.106
Relocate 100' Broadcast Antenna	0.200
Purchased Services - AT&T PC3 Move	0.003

TOTAL O&M

5.82

ANG BRAC95 Moffett MILPERS

AT Moffett

\$M

FY97

Military PCS - Enlisted	.478
Military PCS - Officer	.071
Reserve Transition Assistance (6-15 yrs service)	.66
Reserve Transition Assistance (> 20 years)	.342

TOTAL MILPERS

1.551

ANG BRAC95 Moffett Environmental

<u>AT Moffett</u>	<u>\$M</u>
<u>FY96</u>	
Environmental Compliance	0.218
IRP	0.0
<u>FY97</u>	
Environmental Compliance	0.132
IRP	0.0
TOTAL ENVIRONMENTAL	0.350

ANG BRAC95 Moffett Recurring Costs

	<u>Moffett</u>	<u>McClellan</u>	<u>Delta</u>
UTILITIES	139,080	256,893	117,813
PHONES	138,000	84,000	54,000
Recurring Cost Difference			63,813

Moffett numbers are FY94 actuals

McClellan numbers based on formulas provided by base and/or AFMC

<u>BOS</u>	<u>ANG</u>	<u>AFMC</u>	<u>AIRSTAFF</u>
Initial	-36	+34	+24*
Current	-12	+7	

Delta = ANG keep 17 Security Police out of 36 savings

ANG BRAC95 Springfield Summary

Close Springfield-Beckley Municipal Airport Air Guard Station Ohio and relocate the 178th Fighter Group, the 251st Combat Communications Group, and the 269th Combat Communications Squadron to Wright-Patterson AFB. Provide funds: (1) to close Springfield on 30 Sep 97 and realign affected ANG units; (2) for packing and shipping required equipment and personal property; (3) for civilian and military PCS movements; (4) for construction and/or alteration of necessary facilities at WPAFB; and to purchase necessary communications equipment at WPAFB.

<u>DESCRIPTION</u>	<u>96</u>	<u>97</u>	<u>98</u>	<u>99</u>	<u>00</u>	<u>01</u>	<u>TOTAL</u>
MILCON	0.0	14.34	0.0	0.0	0.0	0.0	14.34
DESIGN	1.20	0.0	0.0	0.0	0.0	0.0	1.20
OPS & MAINT	0.01	2.26	0.0	0.0	0.0	0.0	2.27
MILPERS	0.0	0.22	0.0	0.0	0.0	0.0	0.22
PROCUREMENT	0.0	0.65	0.0	0.0	0.0	0.0	0.65
ENVIRONMENTAL	0.2	0.07	5.44	0.4	0.0	5.95	12.06
TOTAL	1.41	17.54	5.44	0.4	0.0	5.95	30.74

ANG BRAC95 Springfield Overview

	Decision <u>COBRA</u>	10 May <u>COBRA</u>
ROI years	6	8
NPV in 2015 (\$k)	-35.122	-25.747
1-Time Cost (\$k)	23.378	24.814
Annual Recurring Savings (\$k)	-4.208	-3.626

ANG BRAC95 Springfield MILCON

AT Wright-Patterson AFB

\$M

FY96

Design

1.20

FY97

Communications-Electronics Trng

4.11

Add/Alter Munitions Shop

1.14

Alter five Facilities for Ops & Support

5.11

Alter six Aircraft Maintenance Facilities

3.38

Construct Petroleum Operations Building

0.40

Add Utility Meters

0.2

TOTAL MILCON

15.54

ANG BRAC95 Springfield O&M

AT Springfield-Beckley

\$M

FY96

MAJCOM Travel - SATAF I	0.004
MAJCOM Travel - Base Review Conference	0.002
MAJCOM Travel - Base CE Presentation	0.002

AT Wright-Patterson AFB

FY97

MAJCOM Travel - SATAF II & III	0.007
Telephone System	0.046
Reconnect GSU Data Support	0.006
Reestablish CCTV	0.082
Move WPAFB Pager Antenna	0.021
LAN Fiber Distribution System	0.600
WAN Link for Combat Comm Units	0.042
Move and reestablish LAN	0.031

ANG BRAC95 Springfield O&M

AT Wright-Patterson AFB

\$M

FY97

Individual Phone Line Hook-up	0.028
Transportation of Things	0.399
Civilian Severance	0.327
Unemployment	0.163
Civilian PCS (Priority Placement)	0.185
Civilian PCS (ANG Technicians)	0.317
Base Civil Engineer Presentation	0.001
Purchased Services (AT&T PC3 Move)	0.002

TOTAL O&M

2.27

ANG BRAC95 Springfield MILPERS

AT Wright-Patterson AFB

\$M

FY97

Military PCS - Enlisted

0.026

Military PCS - Officer

0.009

Military RIF

0.181

TOTAL MILPERS

0.216

ANG BRAC95 Springfield Procurement

<u>AT Wright-Patterson AFB</u>	<u>\$M</u>
<u>FY97</u>	
LMR Trunking Requirements	0.652
TOTAL PROCUREMENT	0.652

ANG BRAC95 Springfield Environmental

<u>AT Springfield-Beckley</u>	<u>\$M</u>
<u>FY96</u>	
Environmental Compliance	0.196
IRP	0.0
<u>FY97</u>	
Environmental Compliance	0.071
IRP	0.0
<u>FY98</u>	
Environmental Compliance	0.043
IRP	0.400
AFBCA	5.0
<u>FY99</u>	
Environmental Compliance	0.0
IRP	0.400
<u>FY00</u>	
Environmental Compliance	0.0
IRP	0.0
<u>FY01</u>	
Environmental Compliance	0.0
IRP	5.950
TOTAL ENVIRONMENTAL	12.06

ANG BRAC95 Springfield Recurring Costs

	<u>Springfield</u>	<u>WPAFB</u>		<u>Delta</u>
UTILITIES	459,246	570,000		111,598
PHONES	13,347			68,733
Recurring Cost Diffe				180,331
<p style="font-size: small;">Springfield numbers are FY94 actuals WPAFB numbers based on formula provi</p>				
<p><i>State share will go up 169Kx 25% ~ 42k</i></p>				
<u>BOS</u>	<u>ANG</u>			<u>AIRSTAFF</u>
Initial	-35			+13*
Current	-22	+13		

*** 7 BOS positions, plus 6 Security Police positions**

ANG BRAC95 Griffiss Summary

Close the Minimum essential airfield to be maintained by a contractor at Griffiss: Mission essential equipment will transfer to Ft Drum. Support at Ft Drum can be accomplished by improving the existing Ft Drum airfield and facilities. Provide funds: (1) to close Griffiss on 30 Sep 98; (2) for packing and shipping required equipment; (3) for alteration of necessary facilities at Ft Drum.

<u>DESCRIPTION</u>	<u>96</u>	<u>97</u>	<u>98</u>	<u>99</u>	<u>00</u>	<u>TOTAL</u>
MILCON	0.0	44.66	1.6	0.0	0.0	46.26
DESIGN	4.02	0.15	0.0	0.0	0.0	4.19
OPS & MAINT	0.005	0.006	0.319	0.0	0.0	0.33
ENVIRONMENTAL	0.24	0.04	0.007	0.0	0.0	0.28
TOTAL	4.27	44.86	1.93	0.0	0.0	51.06

ANG BRAC95 Griffiss Overview

Decision	9 May
COBRA	COBRA

ROI years	5	6
NPV in 2015 (\$k)	-110.798	-75.712
1-Time Cost (\$k)	51.336	51.487
Annual Recurring Savings (\$k)	-12.700	-9.916

ANG BRAC95 Griffiss MILCON

AT Ft Drum NY

\$M

FY96

Design

4.02

FY97

Runway, Parking & Maneuvering Apron

44.66

Design

0.15

FY98

Vehicle Ops Park Shed

1.60

TOTAL MILCON

50.43

ANG BRAC95 Griffiss O&M

<u>AT Ft Drum</u>	<u>\$M</u>
<u>FY96</u>	
Base Review Conference	0.001
Base Civil Engineer Presentation	0.004
<u>FY97</u>	
Travel - MAJCOM SATAF	0.005
Base Civil Engineer Presentation	0.001
<u>FY98</u>	
Civilian Severance	0.119
Civilian PCS (Priority Placement)	0.175
Transportation of Things	0.025
TOTAL O&M	0.330

ANG BRAC95 Griffiss Environmental

AT Griffiss MEA

\$M

FY96

Environmental Compliance

0.235

IRP

0.0

FY97

Environmental Compliance

0.038

IRP

0.0

FY98

Environmental Compliance

0.007

IRP

0.0

TOTAL ENVIRONMENTAL

0.28

ANG BRAC95 No. Highlands Summary

Close North Highlands Air Guard Station and relocate the 162nd Combat Communications Group, and the 149th Combat Communications Squadron to McClellan AFB CA. Provide funds: (1) to close No. Highlands on 30 Sep 97 and realign affected ANG units; (2) for packing and shipping required equipment and personal property; (3) and for alteration of necessary facilities at McClellan AFB CA.

<u>DESCRIPTION</u>	<u>96</u>	<u>97</u>	<u>98</u>	<u>99</u>	<u>00</u>	<u>TOTAL</u>
MILCON	0.0	0.86	0.0	0.0	0.0	0.86
DESIGN	0.07	0.0	0.0	0.0	0.0	0.07
OPS & MAINT	0.0	0.20	0.0	0.0	0.0	0.20
ENVIRONMENTAL	0.02	0.01	0.0	0.0	0.0	0.03
TOTAL	0.09	1.07	0.0	0.0	0.0	1.16

ANG BRAC95

No Highlands Overview

	Decision <u>COBRA</u>	10 May <u>COBRA</u>
ROI years	8	5
NPV in 2015 (\$k)	-1.514	-2.933
1-Time Cost (\$k)	1.343	1.256
Annual Recurring Savings (\$k)	-.204	-.299

ANG BRAC95 No. Highlands MILCON

AT McClellan AFB

\$M

FY96

Design

0.07

FY97

Alter Comm/Electronics Training Facility

0.86

TOTAL MILCON

0.93

ANG BRAC95 No. Highlands O&M

AT McClellan AFB

\$M

FY97

Transportation of Things	0.052
Telephone Systems	0.054
LAN Fiber Distribution System	0.066
Move and Reestablish LAN	0.004
Civilian Severance	0.026
TOTAL O&M	0.202

ANG BRAC95 No. Highlands Environmental

<u>AT No Highlands AGS</u>	<u>\$M</u>
<u>FY96</u>	
Environmental Compliance	0.006
IRP	0.016
<u>FY97</u>	
Environmental Compliance	0.006
IRP	0.0
TOTAL ENVIRONMENTAL	0.028

ANG BRAC95 Ontario Summary

Close Ontario International Airport Air Guard Station and relocate the 148th Combat Communications Squadron, and the 210th Weather Flight to March ARB CA. Provide funds: (1) to close Ontario AGS on 30 Sep 97 and realign affected ANG units; (2) for packing and shipping required equipment and personal property; (3) and for alteration of necessary facilities at March ARB, CA.

<u>DESCRIPTION</u>	<u>96</u>	<u>97</u>	<u>98</u>	<u>99</u>	<u>00</u>	<u>TOTAL</u>
MILCON	0.0	0.584	0.0	0.0	0.0	0.584
DESIGN	0.05	0.0	0.0	0.0	0.0	0.050
OPS & MAINT	0.006	0.081	0.0	0.0	0.0	0.087
ENVIRONMENTAL	0.512	0.492	0.0	0.0	0.0	1.004
TOTAL	0.568	1.157	0.0	0.0	0.0	1.725

ANG BRAC95

Ontario Overview

	Decision <u>COBRA</u>	10 May <u>COBRA</u>
ROI years	8	9
NPV in 2015 (\$k)	-.891	-.805
1-Time Cost (\$k)	.780	.869
Annual Recurring Savings (\$k)	-.121	-.121

ANG BRAC95 Ontario MILCON

<u>AT March ARB</u>	<u>\$M</u>
<u>FY96</u>	
Design	0.050
<u>FY97</u>	
Add to and Alter Comm/Electronics Trng	0.584
TOTAL MILCON	0.634

ANG BRAC95

Ontario O&M

<u>AT Ontario ARS</u>	<u>\$M</u>
<u>FY96</u>	
Travel - MAJCOM SATAF	0.004
Travel - Base Review Conference	0.001
Travel - Base Civil Engineer Presentation	0.001
<u>AT March ARB</u>	
<u>FY97</u>	
Transportation of Things	0.033
Travel - MAJCOM SATAF	0.005
Travel - Base Civil Engineer Presentation	0.001
Telephone System Installation	0.009
Reconnect Circuit Support	0.003
LAN Distribution System	0.01
Move and Reestablish LAN	0.02
TOTAL O&M	0.087

ANG BRAC95

Ontario Environmental

AT Ontario AGS

FY96

Environmental Compliance	0.492
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IRP	0.02
-----	------

FY97

Environmental Compliance	0.012
--------------------------	-------

IRP	0.480
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TOTAL ENVIRONMENTAL	1.005
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ANG BRAC95 ISSUES

- Selling Roslyn could provide offset for move
- WPAFB dining hall inadequate according to base personnel
 - No data provided to support addition

ANG BRAC95 ISSUES

- BOS Manpower requested by AFMC would eliminate all savings for McClellan and Springfield moves
 - BOS Manpower as determined by Airstaff will keep savings within acceptable range
 - Utility costs, without meters, greatly lower potential savings
 - at WPAFB, phone costs will go up 8X as metering is not issue, but DMATS “monopoly”



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



12 APR 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Craig Hall)

FROM: HQ USAF/RT

SUBJECT: USAF BRAC '95 ANG Information

In reference to question 950327-13, why was Buckley Air National Guard Base ruled out as a candidate for closure, the following reason is forwarded.

Buckley Air National Guard Base, CO was ruled out as a candidate for closure because of the support the Air National Guard (ANG) provides for the active duty 21st Space Wing and other tenants on the base. The concept briefed the BCEG and SecAF was for relocating only the 140th Fighter Wing (ANG). Buckley ANGB cannot be closed due to the 21st Space Wing and its classified mission.

The payback period was dependent on the number of manpower savings that could be achieved by relocating the 140th Fighter Wing. After investigating the services currently provided by the 140th Fighter Wing (fire protection, utilities, base perimeter security, roads and maintenance, and base telephone switch), it was obvious that no manpower savings could be achieved. Instead, the 21st Space Wing would have to pick up any manpower requirements. As a result, no significant savings resulted and a 100+ year return on investment period was calculated. Based on this analysis, the Secretary determined this base should not continue to be examined for closure.

JAY D. BLUME, JR., Maj Gen, USAF
Special Assistant to the Chief of Staff
for Realignment and Transition



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 950327-13

Lieutenant Colonel Bernie Kring (Lt. Col. Mary Tripp)
Base Realignment and Transition/Air National Guard Issues
Headquarters USAF
1670 Air Force Pentagon
Washington, D.C. 20330-1670

Lieutenant Colonel Kring:

Please provide the reason why Buckley Air National Guard Base, CO was ruled out as a candidate for closure. During our conversation on March 22, you indicated that the reason may be classified and would require some additional research.

In order to assist the Commission in its review of this issue, I would appreciate your response no later than April 10, 1995. Thank you for your assistance in this matter.

Sincerely,

Craig Hall
Senior Analyst/Air Force Team

Environmental Compliance Costs at Possible ANG BRAC Sites

PURPOSE: To document the cost of environmental O&M compliance for FY94 and FY95 at possible ANG closure locations.

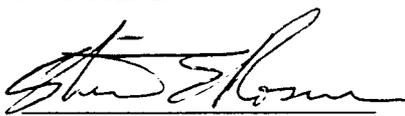
SOURCE: Veronica Harley, ANGRC/CEP 358-8161,

METHOD: Review of data base

CONCLUSION: The environmental compliance costs at the following locations are as follows:

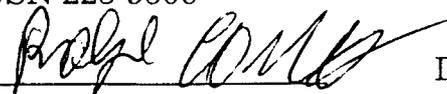
<u>Location</u>	(Cost in \$000)	
	<u>FY94 Actual</u>	<u>FY95 Projected</u>
North Highlands, CA	\$87.7	\$57.4
Ontario, CA	1.3	2.0
Roslyn, NY	2.2	55.0
Springfield-Buckley, OH	16.8	57.2
Moffett, CA	88.4	210.0

I certify that the above information is accurate and complete to the best of my knowledge and belief.

Preparer: 

Steven E Rosner
NGB/CEP
DSN 223-9506

Date: 2-Feb-95

Reviewer: 

Ralph Conte
NGB/CE
DSN 227-4420

Date: 27 Feb 95

Active-Duty Force Demographics

(As of September 30, 1993)

Grade	Total	Blacks	Women	Other Minorities
Officers				
General	297	5	3	2
Colonel	4,351	89	181	80
Lieutenant Colonel	11,181	432	849	191
Major	16,758	1,260	2,577	360
Captain	37,181	2,183	5,924	1,265
First Lieutenant	7,270	414	1,409	342
Second Lieutenant	7,035	422	1,308	429
Total	84,073	4,805	12,251	2,669
Airmen				
Chief Master Sergeant of the Air Force	1			
Chief Master Sergeant	3,612	511	118	65
Senior Master Sergeant	7,284	1,273	561	162
Master Sergeant	36,753	6,993	3,520	1,221
Technical Sergeant	52,322	9,727	6,429	2,059
Staff Sergeant	81,592	15,769	10,216	3,879
Sergeant/Senior Airman	96,597	16,764	17,416	4,833
Airman First Class	45,958	5,293	9,199	1,904
Airman	20,652	2,571	4,238	841
Airman Basic	11,355	1,486	2,243	532
Total	356,126	60,387	53,940	15,496
Total personnel	440,199	65,192	66,191	18,165

Average ages of military personnel..... Officers 35, Enlisted 28

Active-Duty Force by Grade

(As of September 30, 1993)

Grade	Number
Officers	
General	11
Lieutenant General	34
Major General	101
Brigadier General	151
Colonel	4,351
Lieutenant Colonel	11,181
Major	16,758
Captain	37,181
First Lieutenant	7,270
Second Lieutenant	7,035
Total	84,073
Airmen	
Chief Master Sergeant of the Air Force	1
Chief Master Sergeant	3,612
Senior Master Sergeant	7,284
Master Sergeant	36,753
Technical Sergeant	52,322
Staff Sergeant	81,592
Sergeant/Senior Airman	96,597
Airman First Class	45,958
Airman	20,652
Airman Basic	11,355
Total	356,126
Total strength	440,199

Armed Forces Manpower Trends

(Figures in thousands)

	FY '88	FY '89	FY '90	FY '91	FY '92	FY '93	FY '94 ^a	FY '95 ^a
Active-duty military								
Air Force	576	571	539	511	470	444	426	400
Army	772	770	751	725	611	572	540	510
Marine Corps	197	197	197	195	185	178	174	174
Navy	593	593	582	571	542	510	472	442
Total	2,138	2,130	2,069	2,002	1,808	1,705	1,611	1,526
Selected Guard and Reserve								
Air Force Reserve	82	83	81	84	82	81	82	79
Air National Guard	115	116	117	118	119	117	118	116
Army National Guard	455	457	437	441	426	410	410	400
Army Reserve	313	319	299	300	303	276	260	242
Marine Corps Reserve	44	44	45	44	42	42	42	42
Naval Reserve	149	152	149	150	142	132	113	101
Total	1,158	1,171	1,128	1,137	1,114	1,058	1,025	980
Direct-hire civilian								
Air Force ^b	241	249	238	222	214	202	202	195
Army ^b	337	347	327	317	334	294	294	281
Navy/Marine Corps	338	343	331	319	309	285	268	245
Defense agencies	95	98	101	116	149	156	160	152
Total^b	1,011	1,037	997	974	1,006	937	923	873

Numbers are rounded and may not sum to totals.

^aProgrammed manpower as of FY 1995 Clinton Administration DoD budget

^bIncludes Army and Air National Guard technicians, who were converted from state to federal employees in FY 1969

The Air National Guard Fleet

(As of September 30, 1993)

	Age in Years									Average	Total number
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
A-10	—	—	—	32	71	—	—	—	—	12.9	103
C-5	—	—	—	—	—	—	1	11	—	22.5	12
C-12	—	6	6	—	—	—	—	—	—	6.9	12
C-21	—	—	4	—	—	—	—	—	—	6.0	4
C-22	—	—	4	—	—	—	—	—	—	8.7	4
C-26	18	11	—	—	—	—	—	—	—	2.4	29
C-130	25	22	31	14	19	—	—	—	96	17.7	207
KC-135	—	—	—	—	—	—	—	—	184	33.7	184
C-141	—	—	—	—	—	—	—	—	16	27.2	16
HH-60	2	14	—	—	—	—	—	—	—	4.2	16
F-4	—	—	—	—	—	—	—	30	48	25.7	78
F-15	—	—	—	—	29	123	2	—	—	15.8	154
F-16	24	150	202	319	135	—	—	—	—	8.9	830
T-43	—	—	—	—	—	—	3	—	—	19.4	3
Total	69	203	247	365	254	123	6	41	344	14.6	1,652
Percent^a	4	12	15	22	15	7	<1	3	21		100

^aPercentages have been rounded.

The Air Force Reserve Fleet

(As of December 21, 1993)

	Age in Years									Average	Total number
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
B-52H	—	—	—	—	—	—	—	—	2	32.5	2
A/OA-10	—	—	—	—	72	—	—	—	—	13.8	72
AC-130A	—	—	—	—	—	—	—	—	10	38.3	10
C-130E	—	—	—	—	—	—	—	—	45	30.4	45
C-130H	17	24	10	6	—	—	—	—	—	6.5	57
HC-130N	—	—	—	—	—	—	—	4	—	24.0	4
HC-130P	—	—	—	—	—	—	—	—	6	28.8	6
WC-130H	—	—	—	—	—	—	—	—	10	28.2	10
C-141B	—	—	—	—	—	—	—	—	34	27.6	34
KC-135E	—	—	—	—	—	—	—	—	30	34.9	30
KC-135R	—	—	—	—	—	—	—	—	21	32.6	21
F-16A/B/C/D	—	1	76	49	65	—	—	—	—	10.3	191
C-5A	—	—	—	—	—	—	—	22	10	24.7	32
HH-60G	16	9	—	—	—	—	—	—	—	3.4	25
Total	33	34	86	55	137	—	—	26	168	17.2	539
Percent^a	6	6	16	10	25	—	—	5	31		100

^aPercentages have been rounded.

Aircraft Type and Total and Primary Aircraft Authorized

(As of December 31, 1993)

Total: Actual number of aircraft in operation. **Primary Aircraft Authorized (PAA):** Aircraft provided for the performance of the operational mission. The PAA form the basis for allocation of manpower, support equipment, and flying-hour funds. The operating command determines the PAA required to meet the assigned missions. PAA also include test and training requirements. In some cases, such as when delivery schedules are slipped, the total number of aircraft in operation might be less than the authorization.

Type	Total	PAA
Bomber		
B-1	95	86
B-2	6	6
B-52	136	118
Total	237	210
Cargo/transport		
C-5	82	76
C-9	23	22
C-12	72	72
C-17	11	5
C-18	1	1
C-20	13	13
C-21	78	78
C-23	3	3
C-27	10	9
C-130	199	148
C-135	10	9
C-137	7	6
C-141	243	227
CT-39	1	1
CT-43	2	2
NC-130	3	3
NC-131	1	1
NC-141	4	4
NT-39	3	2
VC-25	2	2
Total	768	684
Electronic warfare/combat		
F-4G	27	20
EF-111	40	26
Total	67	46
Fighter/attack		
A-10	126	107
OA-10	89	72
OA-37	2	2
F-15	689	600
F-16	625	712
F-111	135	107
F-117	54	47
NF-16	1	1
YF-15	4	4
YF-16	1	1
YF-117	3	0
Total	1,729	1,653
Helicopter		
CH-53	5	0
HH-1	26	19
HH-3	6	6
HH-60	24	20
TH-53	6	4
UH-1	68	55
UH-60	18	0
NCH-53	2	0
Total	155	104

Type	Total	PAA
Reconnaissance/battle management/C³I		
DC-130	1	1
E-3	34	29
E-4	4	3
E-8	2	0
E-9	0	2
EC-18	6	6
EC-130	23	16
EC-135	21	16
EC-137	1	1
RC-135	19	15
Total	111	89
Special Operations Forces		
AC-130	19	18
HC-130	28	25
MC-130	31	27
MH-53	41	33
MH-60	16	14
Total	135	117
Tanker		
HC-130	6	6
KC-10	59	57
KC-135	316	264
NKC-135	3	3
Total	384	330
Trainer		
T-1	67	34
AT-38	47	37
T-37	531	340
T-38	618	441
T-39	4	4
T-41	100	47
T-43	12	12
NT-33	1	1
TC-135	2	2
TG-3	4	4
TG-4	10	10
TG-7	9	9
TG-9	4	4
Total	1,409	945
Other		
U-26	1	0
OA-37	2	2
UV-18	2	2
Total	5	4
Total active-duty	5,000	4,182

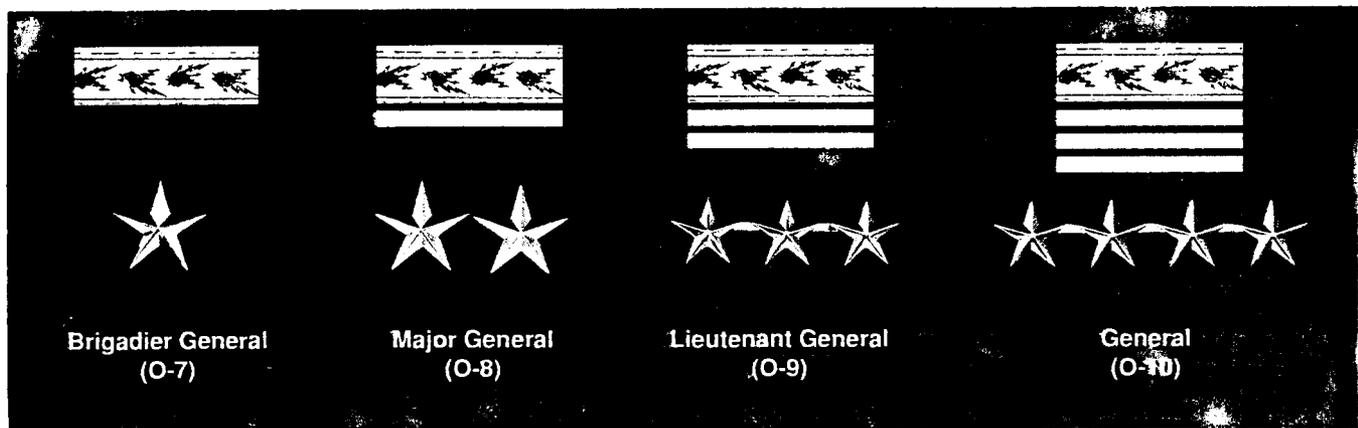
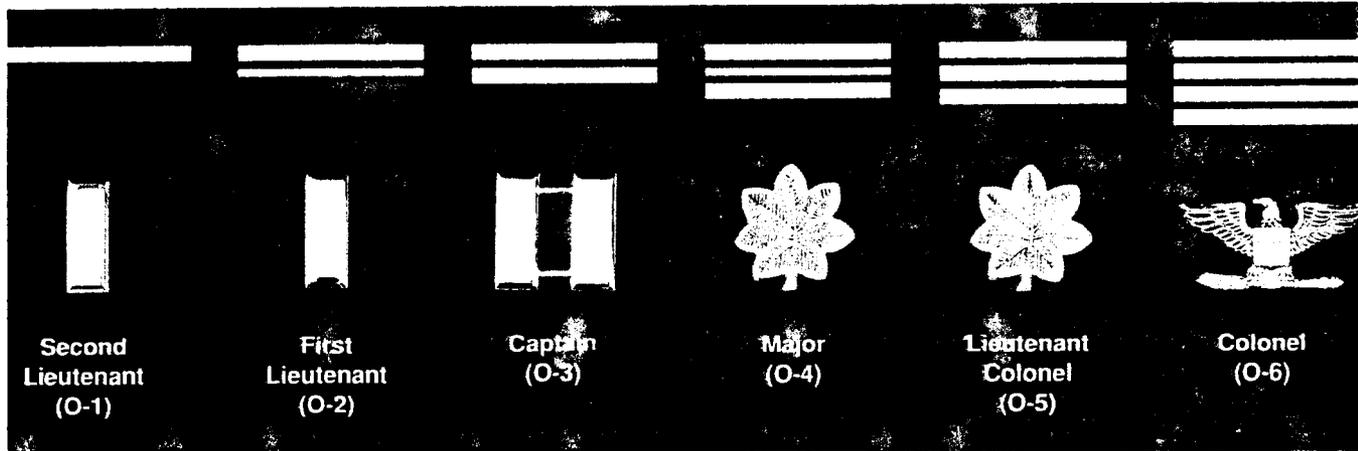
USAF Personnel by Geographic Area

(As of September 30, 1993)

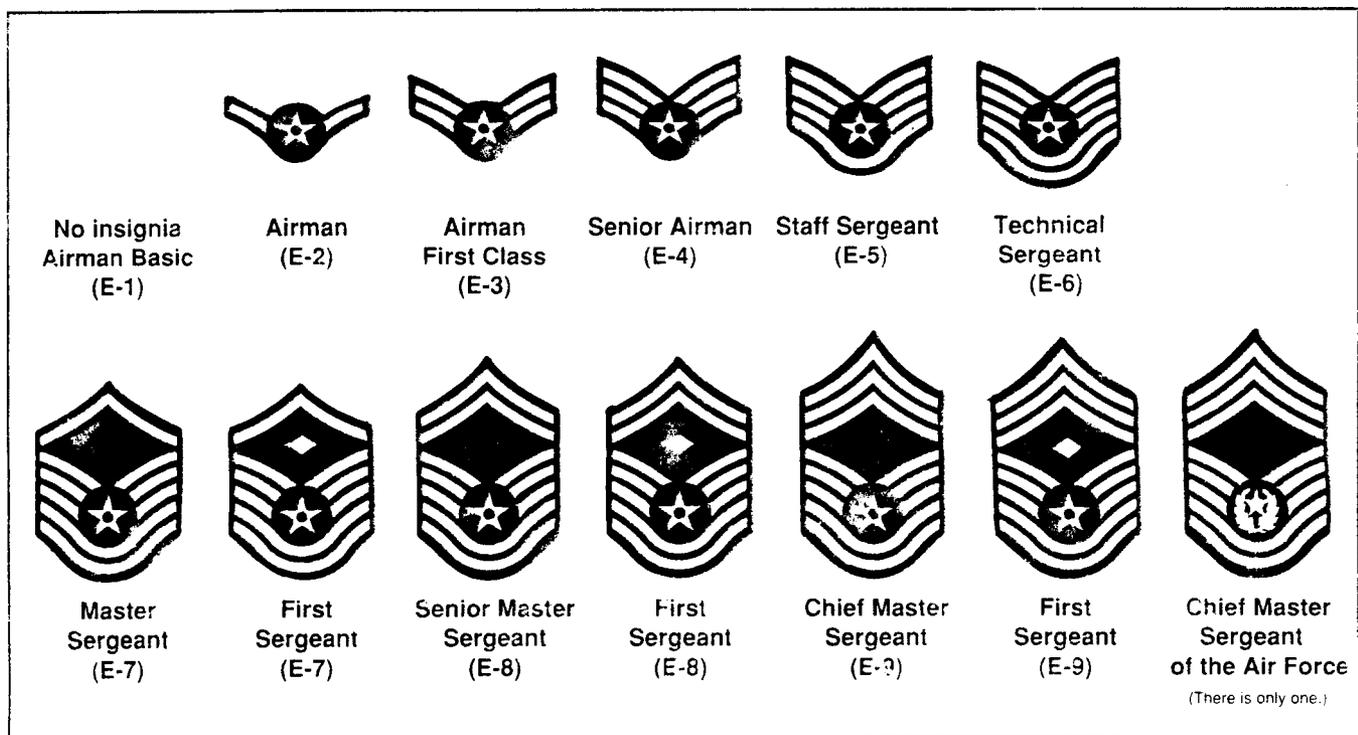
Total military personnel	444,351
US territory and special locations	364,868
Total in foreign countries	79,483
Western and southern Europe	
Germany	17,767
UK	13,661
Turkey	3,663
Italy	2,063
Spain	477
All other countries	5,057
East Asia and Pacific	
Japan/Okinawa	15,403
South Korea	9,140
Guam	2,489
All other countries	396
Africa, Near East, south Asia	
Saudi Arabia	188
Egypt	45
All other countries	122
Western hemisphere	
Panama	2,292
Canada	102
All other countries	120
Other areas	6,498

USAF Grades and Insignia

Officer



Enlisted



Conduct USAF Sensitive Compartmented Information security functions

Assist Air Force components in the development of concepts, exercises, and employment of agency assets to support low-intensity conflict, counterdrug, and special operations

Provide nuclear intelligence production and support (including data collection, analysis, and exploitation) to AIA customers

EQUIPMENT

Three AN/FLR-9 antennas located in Alaska, England, and Japan

FORCE STRUCTURE

Air Force Cryptologic Support Center, Kelly AFB, Tex.
Air Force Information Warfare Center, Kelly AFB, Tex.
National Air Intelligence Center, Wright-Patterson AFB, Ohio
67th Intelligence Wing, Kelly AFB, Tex.
26th Intelligence Wing, Ramstein AB, Germany
26th Intelligence Group, Vogelweh, Germany
497th Intelligence Group, Bolling AFB, D. C.
480th Intelligence Group, Langley AFB, Va.
544th Intelligence Group, Peterson AFB, Colo.
692d Intelligence Group, Hickam AFB, Hawaii
694th Intelligence Group, Fort Meade, Md.
696th Intelligence Group, Andrews AFB, Md.
67th Intelligence Group, Kelly AFB, Tex.
6960th Electronic Security Group, Kelly AFB, Tex.
Intelligence Systems Group, Kelly AFB, Tex.

PERSONNEL

Active-duty	13,618
Officers	1,868
Enlisted	11,750
Reserve component	1,502
ANG	91
AFRES	1,411
Civilians	2,533
Total	17,653

OPERATIONAL ACTIVITY

Provide Comfort, northern Iraq; Restore Hope, Somalia; Southern Watch, southern Iraq

NOTES

AIA was formed by integrating personnel and missions of the former Air Force Intelligence Command and Air Force Intelligence Support Agency and elements of Air Combat Command. The agency reports directly to the assistant chief of staff for intelligence. In 1993, the agency supported more than fifty worldwide, joint, unified, and specified command-sponsored exercises. General Minihan also serves as director of the Joint Electronic Warfare Center.

Air National Guard

Headquarters Washington, D. C.
Established September 18, 1947
Director Maj. Gen. Donald W. Shepperd

MISSION, PURPOSE, OPERATIONS

Provide air defense of continental US
In emergencies, under federal government jurisdiction, enforce federal authority, suppress insurrection, and serve in the national defense

FORCE STRUCTURE

Major command assignments
 Air Combat Command
 Air Education and Training Command
 Air Force Special Operations Command
 Air Mobility Command
 Pacific Air Forces
 Twenty-four wings
 Sixty-five groups

PERSONNEL

Officers	14,178
Enlisted	101,579
Civilians	1,805
Total	117,562

OPERATIONAL ACTIVITY

Provide Hope, former Soviet Union; Provide Promise, Bosnia-Herzegovina; Provide Relief, Somalia and Kenya; Restore Hope, Somalia; Southern Watch, Middle East
Relief effort for victims of Mississippi River flooding, fire-fighting support in California

NOTES

ANG serves under state government jurisdiction except in emergencies. It provides 100 percent of USAF's fighter-interceptor force, 100 percent of the RF-4C force, thirty percent of the tactical air support, forty-one percent of the tactical airlift, twenty-nine percent of the air-rescue capability, thirty-one percent of the tactical fighters, forty-one percent of the KC-135 air refueling capability, and eight percent of the strategic airlift capability.

Air Reserve Personnel Center

Headquarters Denver, Colo.
Established November 1, 1953
Commander Col. James H. White, Jr.

MISSION, PURPOSE, OPERATIONS

Provide personnel services and administrative support to members of the Air Force Reserve and Air National Guard, including assignments, promotions, discharges, retirements, veterans' entitlements, and presidentially activated mobilizations

STRUCTURE

Chaplain Individual Reserve Programs Directorate
Health Services Individual Reserve Programs Directorate
Individual Reserve Programs Directorate
Information Systems Support Directorate
Personnel Directorate
Personnel Records Management and Services Directorate
Plans Directorate
Public Affairs Directorate
Resource Management and Support Services Directorate
Staff Judge Advocate

PERSONNEL

Active-duty	145
Officers	33
Enlisted	112
Reserve component	0
Civilians	480
Total	625

Air Weather Service

Headquarters Scott AFB, Ill.
Established July 1, 1937
Commander Col. Frank J. Misciasci, Jr.

MISSION, PURPOSE, OPERATIONS

Provide centralized weather, climatological, and space support to the Air Force and Army
Render technical advice, develop procedures, and field systems for the integrated weather support system

The Air National Guard by Major Command Assignment

(As of April 1, 1994)

Air Mobility Command

C-5A transport

105th Airlift Group Stewart IAP, N. Y.

C-141B transport

164th Airlift Group Memphis IAP, Tenn.
172d Airlift Group Jackson, Miss.

KC-135 tanker

101st Air Refueling Wing Bangor IAP, Me.
108th Air Refueling Wing McGuire AFB, N. J.
121st Air Refueling Wing Rickenbacker ANGB, Ohio
126th Air Refueling Wing Chicago, Ill.
128th Air Refueling Group Milwaukee, Wis.
134th Air Refueling Group Knoxville, Tenn.
141st Air Refueling Wing Fairchild AFB, Wash.
151st Air Refueling Group Salt Lake City, Utah
155th Air Refueling Group Lincoln, Neb.
157th Air Refueling Group Pease ANGB, N. H.
161st Air Refueling Group Phoenix, Ariz.
163d Air Refueling Group March AFB, Calif.
171st Air Refueling Wing Pittsburgh, Pa.
186th Air Refueling Group Meridian, Miss.
190th Air Refueling Group Forbes Field, Kan.

Air Combat Command

A-10A attack aircraft

103d Fighter Group Bradley IAP, Conn.
104th Fighter Group Barnes MAP, Mass.
110th Fighter Group^a Battle Creek, Mich.
175th Fighter Group^a Baltimore, Md.

C-130 transport

109th Airlift Group Schenectady, N. Y.
118th Airlift Wing Nashville, Tenn.
123d Airlift Wing Louisville, Ky.
130th Airlift Group Charleston, W. Va.
133d Airlift Wing Minneapolis-St. Paul IAP, Minn.
135th Airlift Group Baltimore, Md.
136th Airlift Wing NAS Dallas, Tex.
137th Airlift Wing Will Rogers IAP, Okla.
139th Airlift Group St. Joseph, Mo.
143d Airlift Group Quonset State Airport, R. I.
145th Airlift Group Charlotte, N. C.
146th Airlift Wing Channel Islands ANGB, Calif.
153d Airlift Group Cheyenne, Wyo.
165th Airlift Group Savannah, Ga.
166th Airlift Group Wilmington, Del.
167th Airlift Group Martinsburg, W. Va.
179th Airlift Group Mansfield, Ohio
189th Airlift Group^b Little Rock AFB, Ark.

F-4G Wild Weasel

124th Fighter Group Boise, Idaho

F-15A/B fighter

116th Fighter Wing Dobbins ARB, Ga.
131st Fighter Wing St. Louis, Mo.
159th Fighter Group NAS New Orleans, La.

F-15A/B fighter—air defense

102d Fighter Wing Otis ANGB, Mass.
142d Fighter Group Portland, Ore.

F-16A/B/C/D fighter

113th Fighter Wing Andrews AFB, Md.
114th Fighter Group Sioux Falls, S. D.
122d Fighter Wing Fort Wayne, Ind.
127th Fighter Wing Selfridge ANGB, Mich.
128th Fighter Wing Truax Field, Wis.
132d Fighter Wing Des Moines, Iowa
138th Fighter Group Tulsa, Okla.
140th Fighter Wing Buckley ANGB, Colo.
149th Fighter Group Kelly AFB, Tex.
150th Fighter Group Kirtland AFB, N. M.
156th Fighter Group San Juan, Puerto Rico
169th Fighter Group McEntire ANGB, S. C.
174th Fighter Wing Syracuse, N. Y.
178th Fighter Group Springfield, Ohio
180th Fighter Group Toledo, Ohio
181st Fighter Group Terre Haute, Ind.
182d Fighter Group Peoria, Ill.
183d Fighter Group Springfield, Ill.
185th Fighter Group Sioux City, Iowa
187th Fighter Group Montgomery, Ala.
188th Fighter Group Fort Smith, Ark.
192d Fighter Group Richmond, Va.

F-16A/B fighter—air defense

107th Fighter Group Niagara Falls IAP/ARS, N. Y.
119th Fighter Group Fargo, N. D.
120th Fighter Group Great Falls, Mont.
125th Fighter Group Jacksonville, Fla.
144th Fighter Wing Fresno, Calif.
147th Fighter Group Ellington Field, Tex.
148th Fighter Group Duluth, Minn.
158th Fighter Group Burlington, Vt.
177th Fighter Group Atlantic City, N. J.
191st Fighter Group Selfridge ANGB, Mich.

HC-130/HH-60G rescue aircraft

106th Rescue Group F. S. Gabreski IAP, N. Y.
129th Rescue Group NAS Moffett Field, Calif.

OA-10A observation aircraft

111th Fighter Group Willow Grove ARS, Pa.

RF-4C reconnaissance aircraft

117th Reconnaissance Wing Birmingham, Ala.
152d Reconnaissance Group Reno, Nev.

Air Education and Training Command

F-16A/B/C/D fighter

162d Fighter Group^c Tucson, Ariz.
184th Fighter Group^c McConnell AFB, Kan.

Pacific Air Forces

C-130 transport

176th Composite Group^d Anchorage, Alaska

F-15A/B fighter

154th Composite Group^e Hickam AFB, Hawaii

KC-135 tanker

168th Air Refueling Group Eielson AFB, Alaska

Special Operations Command

EC-130E special operations aircraft

193d Special Operations Group Harrisburg, Pa.

^aOn October 1, 1993, all C-130 units assigned to AMC were reassigned to ACC.

^bOn July 1, 1993, the 162d Fighter Group, Tucson, Ariz., and the 184th Fighter Group, McConnell AFB, Kan., assigned to ACC were reassigned to AETC.

^cAlso OA-10A aircraft

^dAircrew CCTU

^eFormal training unit (FTU)

^fIncludes 210th Air Rescue Squadron with HC-130 and HH-60G aircraft

^gIncludes 203d Air Refueling Squadron with KC-135 aircraft

Component and BRAC 95 Joint Cross-Service Group responsibility. DoD Components and BRAC 95 Joint Cross-Service Groups should avoid over-categorization in order to maximize opportunities for cross-service or intra-service tradeoffs.

Reserve Component Impacts

Considerable overall DoD savings can be realized through maximizing the use of Reserve component enclaves and through joint use of facilities by the Reserve components. However, these overall DoD savings may not be identified during the BRAC 95 process. Consequently, DoD Components should look for opportunities to consolidate or relocate Reserve components onto active bases to be retained in the base structure and onto closing or realigning bases.

DoD Components must complete Reserve component recruiting demographic studies required by DoD Directive 1225.7 to ensure that the impact on the Reserve components of specific closures and realignments are considered.

Cost of Base Realignment Actions (COBRA) Cost Model

DoD Components must use the COBRA cost model to calculate the costs, savings and return on investment of proposed closures and realignments. The Army is executive agent for COBRA and model improvements are underway.

Community Preference

DoD Components must document the receipt of valid requests received from communities expressing a preference for the closure of a military installation under Section 2924 of Public Law 101-510. DoD components will also document the steps taken to give these requests special consideration. Such documentation is subject to review by the General Accounting Office, the Commission and the Congress.

Release of Information

Data and analyses used by the DoD Components to evaluate military installations for closure and realignment will not be released until the Secretary's recommendations have been forwarded to the 1995 Commission on March 1, 1995, unless specifically required by law. The 1995 Commission is required to hold public hearings on the recommendations.

The General Accounting Office (GAO), however, has a special role in assisting the Commission in its review and analysis of the Secretary's recommendations and must also prepare a report detailing the Department of Defense's selection process. As

responded with comments and cost analyses of the alternatives, and engaged in a dialogue with the joint groups regarding potential closure and realignment actions, consistent with the internal analytical processes of each Military Department.

The Air Reserve Component (ARC) category, comprised of Air National Guard and Air Force Reserve bases, warrants further explanation. First, these bases do not readily compete against each other, as ARC units enjoy a special relationship with their respective states and local communities. Under federal law, relocating Guard units across State boundaries is not a practical alternative. In addition, careful consideration must be given to the recruiting needs of these units. However, realignment of ARC units onto active or civilian, or other ARC installations could prove cost effective. Therefore, the ARC category was examined for cost effective relocations to other bases.

Information, base groupings, excess capacity, and options resulting from the Executive Group analysis were presented to the Secretary of the Air Force and Chief of Staff of the Air Force by the Executive Group. Based on the force structure plan and the eight selection criteria, with consideration given to excess capacity, efficiencies in base utilization, and concepts of force structure organization and basing, the Secretary of the Air Force, in consultation with the Air Force Chief of Staff, and using the analysis of the Executive Group, selected the bases recommended for closure and realignment.

BCEG - CLOSE HOLD



ANG BASES BRIEFING- BRAC95
ASSUMPTIONS

- LAND IS AVAILABLE TO BUILD
- CONSOLIDATION OF OVERHEAD FUNCTIONS WHERE MORE THAN ONE ANG UNIT EXISTS
 - CE, CFR, MPF, SUPPLY, ETC
- OPERATIONS SQUADRONS AND MAINTENANCE AGS DO NOT COMBINE

BCEG - CLOSE HOLD

BCEG - CLOSE HOLD



ANG BASES BRIEFING- BRAC95
OTHER OPTIONS

- MCENTIRE ANGB SC TO SHAW
- MOFFETT CA TO BEALE AFB
- SUFFOLK COUNTY NY TO STEWART IAP
- ROSLYN ANGS NY TO STEWART IAP
- GRIFFISS MINIMUM ESSENTIAL
AIRFIELD(MEA)
- GREAT FALLS TO MALSTROM
- ONTARIO CA TO MARCH ARB

BCEG - CLOSE HOLD

BCEG - CLOSE HOLD



ANG BASES BRIEFING- BRAC95
POSSIBLE OPTIONS

BASE

OPTION

BOISE ID

MT HOME

BUCKLEY CO

PETERSON

ST LOUIS MO

WHITEMAN

BALTIMORE MD

ANDREWS

OTIS MA

WESTOVER

PITTSBURGH PA

NO BASE

PORTLAND OR

NO BASE

BCEG - CLOSE HOLD

BCEG - CLOSE HOLD



ANG BASES BRIEFING- BRAC95
POSSIBLE OPTIONS

BASE

OPTION

RICKENBACKER OH
SALT LAKE CITY UT
SELFRIDGE MI
STEWART NY
TUCSON AZ

WRIGHT-PATTERSON
HILL
NO BASE
NO BASE
DAVIS MONTHAN

BCEG - CLOSE HOLD

ANG and AFRES Bases

Note: This section of the Guide consolidates major Air National Guard (ANG) and Air Force Reserve (AFRES) bases into a single listing. Most ANG locations are listed according to the airports whose facilities they share. AFRES units are listed by the names of their bases and are designated as AFRES facilities. There are, in addition, some ANG and AFRES units located on active-duty bases. These may be found in the "Major Installations" section.

Allen C. Thompson Field, Miss. 39208-0810; 7 mi. E of Jackson. Phone (601) 939-3633; DSN 731-9210. 172d Airlift Gp. (ANG). ANG area 116 acres. Runway length NA. Altitude 346 ft. Military 1,198, full-time personnel 316. Payroll \$16.4 million. Six-bed dispensary.

Alpena County Regional Airport, Mich. 49707; 7 mi. W of Alpena. Phone (517) 354-6291; DSN 741-3500. Training site detachment. Facilities used by ANG and AFRES units for annual field training and by Army National Guard (ARNG) and Marine Corps Reserve for special training. Area 610 acres. Runway length NA. Altitude 689 ft. Military 69, civilian full-time support 69. Payroll \$2.2 million. Housing: 1,500 personnel. 14-bed hospital. Dispensary.

Anchorage, Alaska (Kulis ANGB at Anchorage International Airport) 99502. Phone (907) 249-1208; DSN 626-1208. 176th Composite Gp. (ANG); 144th Airlift Sqdn. (ANG) and 210th Air Rescue Sqdn. (ANG). Base named for Lt. Albert Kulis, killed in training flight in 1954. Area 129 acres. Runway length NA. Altitude 124 ft. Military 1,094, full-time personnel 422. Payroll \$19.3 million. Six-bed hospital.

Atlanta, Ga. (McCullum ANG Station, Kennesaw, Ga.) 30144; 27 mi. N of Atlanta, 10 mi. from Dobbins ARB. Phone (404) 422-2500; DSN 925-2500. 129th Control Sqdn. and 118th Control Sqdn. (ANG). Area 13 acres. Runway length NA. Altitude 1,060 ft. Military 355, full-time personnel 47. Payroll disbursed through Dobbins ARB.

Atlantic City Airport, N. J. 08232-9500; 10 mi. W of Atlantic City. Phone (609) 645-6000; DSN 455-6000. 177th Fighter Gp. (ANG). Area 286 acres. Runway length NA. Altitude 76 ft. Military 1,015, full-time support 383. Payroll \$14.3 million.

Baltimore, Md. (Martin State Airport) 21220-2899; 8 mi. E of Baltimore. Phone (301) 687-6270; DSN 243-6210. 175th Fighter Gp. (ANG); 135th Airlift Gp. (ANG). Area 175 acres. Runway length NA. Altitude 24 ft. Military 1,890, full-time personnel 520. Payroll \$20.1 million. Clinic.

Bangor International Airport, Me. 04401-3099; 4 mi. NW of Bangor. Phone (207) 990-7700; DSN 698-7700. 101st Air Refueling Wg. (ANG); 776th Radar Sqdn. (ACC). Area 457 acres. Runway length NA. Altitude 192 ft. Military 1,026, full-time personnel 385, Title 5 civilians 25. Payroll \$16.2 million. Small BX.

Barnes Municipal Airport, Mass. 01085; 3 mi. N of Westfield. Phone (413) 568-9151; DSN 636-1210/11. 104th Fighter Gp. (ANG). Area 134 acres. Runway length NA. Altitude 270 ft. Military 1,046, full-time personnel 309. Payroll \$14.3 million.

Bergstrom ARS, Tex. 78719-2557; 7 mi. SE of Austin. Phone (512) 389-0444; DSN 685-1110. AFRES base. 924th Fighter Group, F-16 operations; Hq. 10th Air Force (AFRES); Ground Combat Readiness Center (AFRES). Area 450 acres. Runway length NA. Altitude 541 ft. Reservists 1,200, civilians 350. Activated as a base Sept. 22, 1942. Named for Capt. John A. E. Bergstrom, first Austin serviceman killed in WW II, who died Dec. 8, 1941, at Clark Field, the Philippines. City of Austin converting base to new airport, due to

open in 1998. Runway 12,250 ft. Housing: 209 VAQ, 122 VOQ. No BX or commissary facilities available.

Birmingham Airport, Ala. 35217. Phone (205) 841-9200; DSN 694-2210. 117th Reconnaissance Wing (ANG). Area 86 acres. Runway length NA. Altitude 650 ft. Military 1,204, full-time personnel 344. Payroll \$17.6 million.

Boise Air Terminal, Idaho (Gowen Field) 83707; 6 mi. S of Boise. Phone (208) 389-5011; DSN 941-5011. 124th Fighter Gp. (ANG). Also host to ARNG (Army field training site) and Marine Corps Reserve. Airport named for Lt. Paul R. Gowen, killed in B-10 crash in Panama July 11, 1938. Area 1,994 acres. Runway length NA. Altitude 2,858 ft. Military 1,511, full-time personnel 537. Payroll \$16.2 million. Limited transient facilities available during ARNG camps.

Bradley International Airport, Windsor Locks, Conn. 06026-5000; 15 mi. N of Hartford at East Granby. Phone (203) 623-8291; DSN 636-8310. 103d Fighter Gp. (ANG); ARNG aviation battalion. Base named for Lt. Eugene M. Bradley, killed in P-40 crash in Aug. 1941. Area 126 acres. Runway length NA. Altitude 173 ft. Military 996, full-time personnel 310. Payroll \$14.1 million.

Buckley ANGB, Colo. 80011; 8 mi. E of Denver. Phone (303) 366-5363; DSN 877-9011. 140th Fighter Wing (ANG); 154th Tactical Control Gp.; Hq. Colorado ANG; 227th Air Traffic Control Flt. (ANG); and 240th Civil Engineering Flt. (ANG). Also host to Navy Reserve, Marine Corps Reserve, ARNG, and Air Force units. Base activated Apr. 1, 1942, as a gunnery training facility. ANG assumed control from US Navy in 1959. Base named for Lt. John H. Buckley, National Guardsman, killed in France Sept. 27, 1918. Area 3,832 acres. Runway length NA. Altitude 5,663 ft. Military 1,436, full-time personnel 364, Title 5 civilians 257. Payroll \$26.8 million. Dispensary.

Burlington International Airport, Vt. 05401; 3 mi. E of Burlington. Phone (802) 658-0770; DSN 220-5210. 158th Fighter Gp. (ANG). Area 241 acres. Runway length NA. Altitude 371 ft. Military 995, full-time personnel 398. Payroll \$14.3 million.

Capital Municipal Airport, Ill. 63707-5000; 2 mi. NW of Springfield. Phone (217) 753-8850; DSN 892-8210. 183d Fighter Gp. (ANG). Area 206 acres. Runway length NA. Altitude 592 ft. Military 1,168, full-time personnel 336. Payroll \$14.1 million. Dispensary.

Carswell ARB, Tex. 76127-6200; 7 mi. WNW of downtown Fort Worth. Phone (817) 782-5000; DSN 739-1110. AFRES base. 301st Fighter Wing (AFRES), F-16 operations. Base activated Aug. 1942; named Jan. 30, 1948, for Maj. Horace S. Carswell, Jr., native of Fort Worth, WW II B-24 pilot and posthumously Medal of Honor recipient. Area approximately 322 acres. Runway 12,000 ft. Altitude 650 ft. Military 8, civilians 575, Reservists 1,400. Payroll \$24.7 million. Housing: 0. Lodging: 142 VOQ, 10 VIP.

Channel Islands ANG Station, Point Mugu, Calif. 93041-4001. Phone (805) 986-8000; DSN 893-7000. 146th Airlift Wing (ANG). Area 86 acres. Runway length NA. Altitude 12 ft. Military 1,506, full-time personnel 369. Payroll \$18.2 million.

Charlotte/Douglas International Airport, Charlotte, N. C. 28208. Phone (704) 391-4100; DSN 583-9210. 145th Airlift Gp. (ANG). Area 79 acres. Runway length NA. Altitude 749 ft. Military 1,284, full-time personnel 332. Payroll \$17.1 million. Clinic.

Cheyenne Municipal Airport, Cheyenne, Wyo. 82001. Phone (307) 772-6201; DSN 943-6201.

153d Airlift Gp. (ANG). Area 71 acres. Runway length NA. Altitude 6,156 ft. Military 1,025, full-time personnel 266. Payroll \$11.7 million.

Dannelly Field, Ala. 36196; 7 mi. SW of Montgomery. Phone (205) 284-7210; DSN 742-9210. 187th Fighter Gp. (ANG). Base hosts 232d Combat Communications Sqdn. Field named for Ens. Clarence Dannelly, Navy pilot killed at Pensacola, Fla., during WW II. Area 51 acres. Runway length NA. Altitude 221 ft. Military 1,053, full-time personnel 346. Payroll \$18.1 million. Dispensary.

Des Moines International Airport, Iowa 50321; in city of Des Moines. Phone (515) 287-9210; DSN 939-8210. 132d Fighter Wing (ANG). Area 113 acres. Runway length NA. Altitude 957 ft. Military 1,091, full-time personnel 344. Payroll \$14.2 million.

Dobbins ARB, Ga. (Marietta) 30069-5000; 1 mi. NW of Atlanta. Phone (404) 421-5000; DSN 925-1110. AFRES base. Hq. 14th Air Force (AFRES); 94th Airlift Wing (AFRES); 116th Fighter Wing (ANG); 151st Military Intelligence Battalion (ARNG); 345th Medical Company (USAR). Base activated 1943. Named for Capt. Charles Dobbins, WW II pilot killed in action near Sicily. Area 1,656 acres (ANG 55 acres). Runway length NA. Altitude 1,068 ft. AFRES: active-duty 50, civilians 1,050, Reservists 2,011. Payroll \$87 million. ANG: military 1,213, full-time personnel 134. Payroll \$4.2 million. USAR: active-duty 16, Reservists 69. Housing: 5 NCO, VOQ, VAQ. Dispensary. NAS Atlanta, Lockheed Aeronautical Systems Co./Defense Plant 6 adjoin Dobbins ARB and use airfield facilities.

Duluth International Airport, Minn. 55811-5000; 5 mi. NW of Duluth. Phone (218) 727-6886; DSN 825-7210. 148th Fighter Gp. (ANG). Area 325 acres. Runway length NA. Altitude 1,429 ft. Military 1,009, full-time personnel 379 (plus 24 civilians). Payroll \$16.3 million.

Eastern West Virginia Regional Airport/Shepherd Field, W. Va. 25401; 4 mi. S of Martinsburg. Phone (304) 267-5100; DSN 242-9210. 167th Airlift Gp. (ANG). Area 349 acres. Runway length NA. Altitude 556 ft. Military 1,269, full-time personnel 295. Payroll \$13.8 million. Dispensary.

Ellington Field, Tex. 77034-5586; a City of Houston Airport 17 mi. SE of downtown Houston. Phone (713) 929-2221; DSN 954-2221. 179th Fighter Gp. (ANG). Other tenants include 10th Flight Operations, US Coast Guard, ARNG. Base named for Lt. Eric L. Ellington, pilot killed in Nov. 1913. Area 213 acres. Runway length NA. Altitude 40 ft. Military 1,025, full-time personnel 418. Payroll \$18.1 million.

Forbes Field, Kan. 66619-5000; 2 mi. S of Topeka. Phone (913) 862-1234; DSN 720-1234. 190th Air Refueling Gp. (ANG). Area 200 acres. Runway length NA. Altitude 1,079 ft. Military 978, full-time personnel 346 (plus 40 civilians). Payroll \$14.7 million.

Fort Smith Municipal Airport, Ark. 72906. Phone (501) 648-5210; DSN 962-8210. 188th Fighter Gp. (ANG). Area 98 acres. Runway length NA. Altitude 468 ft. Military 1,048, full-time personnel 301. Payroll \$12.2 million.

Fort Wayne International Airport, Ind. 46505-5000; 5 mi. SSW of Fort Wayne. Phone (219) 478-3210; DSN 786-1210. 122d Fighter Wing (ANG). Area 139 acres. Runway length NA. Altitude 800 ft. Military 1,328, full-time personnel 365. Payroll \$15.7 million.

Francis S. Gabreski Airport, West Point, N. Y. 11978-1294. Phone (516) 555-1200; DSN 456-7410. 106th Rescue Gp. (ANG). Area 1,000 acres. Runway length NA. Altitude 1,000 ft. Military 1,000, full-time personnel 300. Payroll \$10.0 million.

Francis S. Gabreski, third leading USAF/AF ace of all time. Area 70 acres. Runway length NA. Altitude 67 ft. Military 793, full-time personnel 270. Payroll \$12.7 million.

Fresno Air Terminal, Calif. 93727-2199; 5 mi. NE of Fresno. Phone (209) 454-5155; DSN 949-9210. 144th Fighter Wing (ANG). Area 127 acres. Runway length NA. Altitude 332 ft. Military 1,004, full-time personnel 395. Payroll \$16 million.

General Mitchell International Airport/ARS, Wis. 53207-6299; 3 mi. S of Milwaukee. AFRES base. Runway 9,690 ft. Altitude 723 ft. ANG and AFRES have separate telephone lines and facilities. ANG (414) 747-4410; DSN 580-8410. 128th Air Refueling Gp. (ANG). ANG area 111 acres. Military 999, full-time personnel 334. Payroll \$14.6 million. AFRES phone (414) 482-5000; DSN 950-5000. 440th Airlift Wing (AFRES). AFRES area 103 acres. Full-time personnel and civilians 350, Reservists 1,183. Payroll \$18.9 million.

Greater Peoria Airport, Ill. 61607-1498; 7 mi. SW of Peoria. Phone (309) 633-3000; DSN 724-4210. 182d Fighter Gp. (ANG). Area 386 acres. Runway length NA. Altitude 624 ft. Military 1,018, full-time personnel 266. Payroll \$10.9 million. Dispensary.

Great Falls International Airport, Mont. 59401-0000; 5 mi. SW of Great Falls. Phone (406) 727-6500; DSN 279-2301. 120th Fighter Gp. (ANG). Area 139 acres. Runway length NA. Altitude 3,674 ft. Military 1,019, full-time personnel 392. Payroll \$17.1 million. Dispensary.

Gulfport-Biloxi Regional Airport, Miss. 39501; within city limits of Gulfport. Phone (601) 868-6200; DSN 363-8200. Training site; also host to 255th Tactical Control Sqdn. (ANG); ARNG Transportation Repair Shop; and 173d Civil Engineering Flt. An air-to-ground gunnery range is located 70 mi. N of site. Area 214 acres. Runway length NA. Altitude 28 ft. ANG military 513, full-time personnel 50. Payroll \$4.4 million. Two-bed dispensary.

Hancock Field, N. Y. 13211-7099; 5 mi. NE of Syracuse. Phone (315) 470-6100; DSN 587-9100. 174th Fighter Wing (ANG). Base operations for Hancock ANGB. 152d Tactical Control Gp.; 108th and 113th Tactical Control Sqdns. (ANG). Area 376 acres. Runway length NA. Altitude 421 ft. Military 1,433, full-time personnel 378. Payroll \$15.1 million. Dispensary.

Harrisburg International Airport, Pa. 17057; 10 mi. E of Harrisburg. Phone (717) 948-2201; DSN 430-9201. 193d Special Operations Gp. (ANG). ANG area 39 acres. Runway length NA. Altitude 310 ft. Military 1,134, full-time personnel 294. Payroll \$18.4 million.

Hector International Airport, Fargo, N. D. 58105-5536. Phone (701) 237-6030; DSN 362-8110. 119th Fighter Gp. (ANG). Area 209 acres. Runway length NA. Altitude 900 ft. Military 1,154, full-time personnel 400. Payroll \$18.6 million.

Homestead ARB, Fla. 33039; 5 mi. NNE of Homestead. Phone (305) 224-7303; DSN 791-7303. AFRES station. 482d Fighter Wing (AFRES); 301st Rescue Sqdn. (AFRES); Det. 1, 125th Fighter Gp. (Fla. ANG, NORAD). Limited billeting for official business only. No medical facilities. Area approximately 1,000 acres. Runway 11,200 ft. Altitude 11 ft. Base was devastated by Hurricane Andrew in August 1992 and is still under reconstruction.

Hulman Regional Airport, Ind. 47803-5000; 5 mi. E of Terre Haute. Phone (812) 877-5210; DSN 724-1210. 181st Fighter Gp. (ANG). Area 279 acres. Runway length NA. Altitude 585 ft. Military 1,170, full-time personnel 321. Payroll \$13.9 million. Five-bed dispensary.

Jacksonville International Airport, Fla. 32229; 15 mi. NW of Jacksonville. Phone (904) 741-7150; DSN 460-7150. 125th Fighter Gp. (ANG). Area 332 acres. Runway length NA. Altitude 26 ft. Military 1,007, full-time personnel 405. Payroll \$17.7 million. Five-bed dispensary.

Joe Foss Field, Sioux Falls, S. D. 57104; N side of Sioux Falls. Phone (605) 333-5700; DSN 939-7210. 114th Fighter Gp. (ANG). Field named for Brig. Gen. Joseph J. Foss, WW II ace, former governor of South Dakota, former AFA national president, and founder of the South Dakota ANG. Area 166 acres. Runway length NA. Altitude 1,428 ft. Military 962, full-time personnel 291. Payroll \$12 million.

Key Field, Meridian, Miss. 39302-1825; located at municipal airport near Hwys. 20 and 59. Phone (601) 484-9000; DSN 694-9210. 186th Air Refueling Gp. (ANG); host to 238th Combat Communications Sqdn. (ANG). Area 116 acres. Runway length NA. Altitude 297 ft. Military 1,272, full-time personnel 368. Payroll \$15.2 million. Dispensary.

Klamath Falls International Airport (Kingsley Field), Ore. 97603-0400; 5 mi. SE of Klamath Falls. Phone (503) 883-6350; DSN 830-6350. 114th Fighter Training Sqdn. (ANG); 142d OLAD (ANG). Area 425 acres. Runway length NA. Altitude 4,000 ft. Military 406, full-time personnel 375. Title 5 civilians 16. Payroll \$40.1 million. Clinic.

Lambert-St. Louis International Airport, Bridgeton, Mo. 63145; 3 mi. W of St. Louis. Phone (314) 263-6200; DSN 693-6200. 131st Fighter Wing (ANG). Area 49 acres. Runway length NA. Altitude 589 ft. Military 1,551, full-time personnel 375. Payroll \$22.8 million.

Lincoln Municipal Airport, Neb. 68524-1897; 1 mi. NW of Lincoln. Phone (402) 473-1326; DSN 720-1352. 155th Reconnaissance Gp. (ANG). Also hosts ARNG unit. Area 175 acres. Runway length NA. Altitude 1,207 ft. Military 1,117, full-time personnel 342. Payroll \$12.9 million. Tactical clinic.

Mansfield Lahm Airport, Ohio 44901-5000; 3 mi. N of Mansfield. Phone (419) 521-0100; DSN 696-6210. 179th Airlift Gp. (ANG). Airport named for nearby city and aviation pioneer Brig. Gen. Frank P. Lahm. Area 224 acres. Runway length NA. Altitude 1,296 ft. Military 945, full-time personnel 259. Payroll \$10.8 million. Clinic. Coast Guard exchange.

McEntire ANGB, S. C. 29044; 12 mi. E of Columbia. Phone (803) 776-5121; DSN 583-8201. 169th Fighter Gp. (ANG). Also host to 240th Combat Communications Sqdn. (ANG) and Army Guard aviation unit. Base named for ANG Brig. Gen. B. B. McEntire, Jr., killed in F-104 accident in 1961. Area 2,473 acres. Runway length NA. Altitude 250 ft. Military 1,358, full-time personnel 383. Payroll \$14.9 million. Dispensary.

McGhee Tyson Airport, Tenn. 37901; 10 mi. SW of Knoxville. Phone (615) 985-3210; DSN 588-3210. Host unit is 134th Air Refueling Gp. (ANG). Tenants include 228th Combat Communications Sqdn. and ANG's I. G. Brown Professional Military Education Center. Area 271 acres. Runway length NA. Altitude 980 ft. Military 1,162, full-time personnel 354. Payroll \$16.4 million. Dispensary.

Memphis International Airport, Tenn. 38181-0026; within Memphis city limits. Phone (901) 369-4111; DSN 966-8111. 164th Airlift Gp. (ANG). ANG occupies 99 acres. Runway length NA. Altitude 332 ft. Military 949, full-time personnel 263. Payroll \$11.7 million. Clinic.

Minneapolis-St. Paul International Airport/ARS, Minn. 55450-2000; in Minneapolis, near confluence of the Mississippi and Minnesota rivers. AFRES base. Runway length NA. Altitude 840 ft. ANG and AFRES have separate phones and facilities. ANG phone (612) 725-5011; DSN 825-5110. 133d Airlift Wing (ANG). ANG area 128 acres. Military 1,399, full-time personnel 315. Payroll \$18.5 million. AFRES phone (612) 725-5011; DSN 825-5110. 934th Airlift Gp. (AFRES) flies C-130s. AFRES area 300 acres. Full-time personnel 138, civilians 194, Reservists 1,200. Payroll \$20.5 million. Other units include 210th Engineering and Installation Sqdn. (ANG); 237th Air Traffic Control Flt. (ANG); Navy Readiness Comd., Region 16; Naval Air Reserve Center; Marine Wing Support Gp. 47. Det. A; Civil Air Patrol—USAF NCLR and

CAP-USAF MNLO; Rothe Development Inc. (AFRES). Billeting and BX available.

Nashville Metropolitan Airport, Tenn. 37217-0267; 6 mi. SE of Nashville. Phone (615) 361-4600; DSN 446-6210. 118th Airlift Wing (ANG). Area 85 acres. Runway length NA. Altitude 597 ft. Military 1,392, full-time personnel 372. Payroll \$19 million.

Naval Air Station Dallas (Hensley Field), Tex. 75211. Phone (214) 266-6111; DSN 874-6111. 136th Airlift Wing (ANG). Area 49 acres. Runway length NA. Altitude 495 ft. Military 961, full-time personnel 255. Payroll \$13.1 million.

Naval Air Station Moffett, Calif. 94035; 2 mi. N of Mountain View. ANG phone (415) 404-9129; DSN 494-9129. 129th Rescue Gp. (ANG). Area 13 acres. Runway length NA. Altitude 34 ft. Military 749, full-time personnel 263. Payroll \$15.4 million.

Naval Air Station New Orleans (Alvin Callender Field), La. 70143-5400; 15 mi. S of New Orleans. Runway length NA. Altitude 3 ft. ANG and AFRES have separate phones and facilities. ANG phone (504) 391-8618; DSN 457-8618. 159th Fighter Gp. (ANG). ANG military 1,215, full-time personnel 426. Payroll \$18 million. AFRES phone (504) 393-3011; DSN 363-3011. 926th Fighter Gp. (AFRES). Military 986, full-time personnel 303, Payroll \$15 million. NAS New Orleans was the first joint Air Reserve Training Facility. Field named for Alvin A. Callender, who served with the British Royal Flying Corps during WW I and was shot down over France in 1918. Area 3,245 acres (ANG 19 acres). Dispensary.

New Castle County Airport, Del. 19720; 5 mi. S of Wilmington. Phone (302) 323-3500; DSN 445-3360. 166th Airlift Gp. (ANG); ARNG aviation company. Area 57 acres. Runway length NA. Altitude 80 ft. Military 1,010, full-time personnel 261. Payroll \$10.8 million. Two-bed dispensary.

Niagara Falls International Airport/ARS, N. Y. 14304-5000; 6 mi. E of Niagara Falls. Phone (716) 236-2000; DSN 238-3011. AFRES base. 914th Airlift Gp. (AFRES); 107th Fighter Gp. (ANG). Base activated Jan. 1952. Area 979 acres (ANG 104 acres). Runway length NA. Altitude 590 ft. AFRES: Reservists 1,300, civilians 314. ANG: military 943, full-time personnel 326. Total payroll \$41 million.

O'Hare International Airport/ARS, Ill. 60666-5010; 22 mi. NW of Chicago's Loop. Phone (312) 825-6000; DSN 930-6000. AFRES base. 928th Airlift Gp. (AFRES); 126th Air Refueling Wing (ANG); Defense Contract Management District North Central, Fort Dearborn (US Army Reserve). Base activated Apr. 1946. Named for Lt. Cmdr. Edward H. "Butch" O'Hare, USN, Medal of Honor recipient, killed Nov. 26, 1943, during battle for Gilbert Islands. Area 349 acres (ANG 36 acres). Runway length NA. Altitude 643 ft. Reservists 1,559, full-time personnel and civilians (all units) 419, Illinois ANG 1,403, full-time personnel 351. Total payroll for facility \$74.5 million.

Ontario International Airport, Ontario, Calif. 91761. Phone (714) 984-2705; DSN 947-3559. 148th Combat Communications Sqdn. (ANG); 210th Weather Flt. (ANG). Area 13 acres. Runway length NA. Altitude 900 ft. Military 154, full-time personnel 26. Payroll \$1.1 million.

Otis ANGB, Mass. 02542-5001; 7 mi. NE of Falmouth. Phone (508) 968-1000; DSN 557-4003. 102d Fighter Wing (ANG); 567th USAF Band (ANG); 101st and 202d Weather Flts. (ANG). Adjacent installations and organizations include Cape Cod AFS (6th Missile Warning Sqdn., 2165th Communications Sqdn.); US Coast Guard Air Station Cape Cod; Camp Edwards Army National Guard Training Site; 26th Aviation Brigade (ARNG); 1st Battalion, 25th Marines (Reserve); Massachusetts National Cemetery (VA). Base named for 1st Lt. Frank J. Otis, ANG flight surgeon and pilot killed in 1937 crash. Area 3,883 acres. Runway length NA. Altitude 132 ft. ANG military 1,149, ANG full-time personnel 417 (plus 318 Title 5 civilian employees). Payroll \$27.8 million.

Pease ANGB, Portsmouth, N. H. 03803-6505. Phone (603) 430-2453; DSN 852-2453. 157th Air Refueling Gp. (ANG). Area 229 acres. Runway length NA. Altitude 101 ft. ANG military 1,170, ANG full-time personnel 370. Payroll \$12 million.

Pittsburgh International Airport/ARS, Pa. 15108-4403; 15 mi. NW of Pittsburgh. Runway length NA. Altitude 1,203 ft. AFRES base. ANG and AFRES have separate phones and facilities. 171st Air Refueling Wing (ANG); phone (412) 269-8402; DSN 277-8402. 112th Air Refueling Gp. (ANG); phone (412) 269-8441; DSN 277-8441. ANG area 179 acres. Military 1,881, full-time personnel 517. Payroll \$21.2 million. AFRES phone (412) 269-8000; DSN 277-8000. 911th Airlift Gp. (host unit). AFRES area 176 acres. Military 26, full-time personnel 142, civilians 222, Reservists 1,302. Payroll \$20 million. Base activated 1943. Housing: 24 VOQ, 230 enlisted qtrs. Limited BX; no on-base housing.

Portland International Airport, Portland, Ore. 97218-2797. Phone (503) 335-4000; DSN 638-4000. 142d Fighter Gp. (ANG); 244th Combat Communications Sqdn. (ANG); 272d Combat Communications Sqdn. (ANG); 12th Special Forces Gp. (USAR); Oregon Wing, CAP. Also host to 939th Rescue Wing (AFRES) and 83d Aerial Port Sqdn. (AFRES). Area 246 acres. Runway length NA. Altitude 26 ft. Military 1,773, full-time personnel 621 (plus 100 civilians). Payroll \$20.5 million.

Puerto Rico International Airport (Muniz ANGB), Puerto Rico 00914; E of San Juan. Phone (809) 253-5100; DSN 860-9210. 156th Fighter Gp. (ANG). Base named for Lt. Col. José A. Muniz, killed in aircraft accident July 4, 1960. Area 86 acres. Runway length NA. Altitude 9 ft. Military 969, full-time personnel 300. Payroll \$15.7 million.

Quonset State Airport, R. I. 02852; 20 mi. S of Providence. Phone (401) 886-1200; DSN 476-3210. 143d Airlift Gp. (ANG). Area 79 acres. Runway length NA. Altitude 9 ft. Military 996, full-time personnel 270. Payroll \$15.1 million.

Reno-Cannon International Airport (May ANGB), Nev. 89502; 5 mi. SE of Reno at 1776 ANG Way. Phone (702) 788-4500; DSN 830-4500. 152d Reconnaissance Gp. (ANG). Base named for Maj. Gen. James A. May, Nevada Adjutant General. Area 123 acres. Runway length NA. Altitude 4,411 ft. Military 1,104, full-time personnel 334. Payroll \$13.5 million. Dispensary.

Richmond International Airport (Byrd Field), Va. 23150; 4 mi. SE of downtown Richmond. Phone (804) 222-8884; DSN 274-8884. 192d Fighter Gp. (ANG). Field named for Adm. Richard E. Byrd, famous Arctic and Antarctic explorer. Area 143 acres. Runway length NA. Altitude 167 ft. Military 1,089, full-time personnel 337. Payroll \$13.9 million.

Rickenbacker ANGB, Ohio 43217-5887; 13 mi. SSW of Columbus. Phone (614) 492-8211; DSN 950-1110. Base transferred from SAC to ANG Apr. 1, 1980. 121st Air Refueling Wing (ANG); 907th Airlift Gp. (AFRES); 160th Air Refueling Gp. (ANG); Naval Air Reserve and Naval Construction (USNR). Base activated 1942. Formerly Lockbourne AFB; renamed May 7, 1974, in honor of Capt. Edward V. Rickenbacker, top US WW I ace and Medal of Honor recipient, who died July 23, 1973. Area 2,016 acres. Runway length NA. Altitude 744 ft. ANG military 1,940, full-time personnel 583, Title 5 civilians 299. Payroll \$32.7 million. AFRES 1,176, full-time personnel 238. Payroll \$11.1 million. Base scheduled to close in Sept. 1994.

Rosecrans Memorial Airport, Mo. 64503; 4 mi. W of St. Joseph. Phone (816) 271-1300; DSN 720-9210. 139th Airlift Gp. (ANG). Area 207 acres. Runway length NA. Altitude 724 ft. Military 916, full-time personnel 264. Payroll \$11.5 million.

Roslyn ANG Station, N. Y. 11576-2399; 27 mi. E of New York city. Phone (516) 299-5214; DSN 456-5201. 274th Combat Communications Sqdn. (ANG); 213th Engineering Installation Sqdn. (ANG). Also hosts two ARNG units. Area 50 acres. Runway length NA. Altitude 320 ft. Military 399, full-time personnel 42. Payroll through Stewart IAP, Newburgh, N. Y.

Salt Lake City International Airport, Utah 84116; 3 mi. W of Salt Lake City. Phone (801) 595-2200; DSN 790-9210. 151st Air Refueling Gp. (ANG); 169th Electronic Security Sqdn. (ANG). Also hosts ANG's 130th Engineering Installation Sqdn. and 106th and 109th Tactical Control Flts. Area 135 acres. Runway length NA. Altitude 4,220 ft. Military 1,585, full-time personnel 409 (plus 41 civilians). Payroll \$20.2 million. Dispensary.

Savannah International Airport, Ga. 31402; 4 mi. NW of Savannah. Phone (912) 964-1941; DSN 860-8210. 165th Airlift Gp. (ANG). Also field training site. Area 20 acres. Runway length NA. Altitude 50 ft. Military 1,176, full-time personnel 330. Payroll \$17.7 million. Housing: 156 officer, 736 enlisted. Three-bed dispensary.

Schenectady Airport, Scotia, N. Y. 12302-9752; 2 mi. N of Schenectady. Phone (518) 381-7300; DSN 974-9221. 109th Airlift Gp. (ANG). Area 106 acres. Runway length NA. Altitude 378 ft. Military 1,102, full-time personnel 258. Payroll \$11.6 million. Dispensary.

Selfridge ANGB, Mich. 48045-5046; 3 mi. NE of Mount Clemens. Phone (313) 466-4011; DSN 273-0111. 127th Fighter Wing (ANG); 191st Fighter Gp. (ANG); 927th Air Refueling Gp. (AFRES). Also hosts Air Force, Navy Reserve, Marine Air Reserve, Army Reserve, Army units, and US Coast Guard Air Station for Detroit. Base activated July 1917; transferred to Michigan ANG July 1971. Named for 1st Lt. Thomas E. Selfridge, first Army officer to fly an airplane and first fatality of powered flight, killed Sept. 17, 1908, at Fort Myer, Va., when plane piloted by Orville Wright crashed. Area 3,070 acres. Runway length NA. Altitude 583 ft. ANG military 2,070, ANG full-time personnel 581 (plus 530 civilians). Payroll \$44.6 million. Dispensary.

Sioux Gateway Airport, Iowa 51110; 7 mi. S of Sioux City. Phone (712) 255-3511; DSN 939-6210. 185th Fighter Gp. (ANG). Area 106 acres. Runway length NA. Altitude 1,098 ft. Military 937, full-time personnel 294. Payroll \$13.4 million. Dispensary.

Sky Harbor International Airport, Phoenix, Ariz. 85034. Phone (602) 244-9841; DSN 853-9072. 161st Air Refueling Gp. (ANG). Area 58 acres. Runway length NA. Altitude 1,230 ft. Military 1,076, full-time personnel 342. Payroll \$16.6 million.

Springfield-Beckley Municipal Airport, Ohio 45501-1780; 5 mi. S of Springfield. Phone (513) 323-8653; DSN 346-2311. 178th Fighter Gp. (ANG); 251st Combat Communications Gp. (ANG); 269th Combat Communications Sqdn. (ANG). Area 114 acres. Runway length NA. Altitude 1,052 ft. Military 1,205, full-time personnel 333. Payroll \$15.9 million. Six-bed dispensary.

Standiford Field, Louisville, Ky. 40213. Phone (502) 364-9400; DSN 989-4400. 123d Airlift Wing (ANG); 223d Communications Sqdn. (ANG). Area 65 acres. Runway length NA. Altitude 497 ft. Military 1,121, full-time personnel 317. Payroll \$13.5 million.

Stewart International Airport, Newburgh, N. Y. 12550-0031; 15 mi. N of USMA (West Point). Phone (914) 563-2000; DSN 247-2000. Hq. New York ANG; 105th Airlift Gp. (ANG); USMA subpost airport. Stewart AFB until 1969; acquired by state of New York in 1970. ANG area 272 acres. Runway length NA. Altitude 491 ft. ANG military 1,757, full-time personnel 672. Payroll \$18 million. Dispensary. Most military services available through West Point or subpost.

Toledo Express Airport, Swanton, Ohio 43558; 14 mi. W of Toledo. Phone (419) 868-4078; DSN 580-4078. 180th Fighter Gp. (ANG). Area 84 acres. Runway length NA. Altitude 684 ft. Military 1,040, full-time personnel 297. Payroll \$14.3 million. Four-bed clinic.

Truax Field (Dane County Regional Airport), Wis. 53704-2591; 2 mi. N of Madison. Phone (608) 241-6200; DSN 273-8210. 128th Fighter Wing (ANG). Activated June 1942 as AAF base; taken over by Wis. ANG in Apr. 1968. Named for

Lt. T. L. Truax, killed in P-40 training accident in 1941. Area 155 acres. Runway length NA. Altitude 862 ft. Military 1,006, full-time personnel 310. Payroll \$12.2 million. Housing: 7 transient. Dispensary.

Tucson International Airport, Ariz. 85734; within Tucson city limits. Phone (602) 573-2210; DSN 853-4210. 162d Fighter Gp. (ANG). Area 86 acres. Runway length NA. Altitude 2,650 ft. Military 1,583, full-time personnel 862. Payroll \$24.3 million.

Tulsa International Airport, Okla. 74115. Phone (918) 832-8300; DSN 956-5297. 138th Fighter Gp. (ANG); 219th Electronic Installation Sqdn. Area 82 acres. Runway length NA. Altitude 676 ft. Military 1,148, full-time personnel 310. Payroll \$13 million.

Volk Field, Wis. 54618-5001; 90 mi. NW of Madison. Phone (608) 427-1210; DSN 798-3210. ANG field training site featuring air-to-air and air-to-ground gunnery ranges and providing training for ANG flying units. Base and field named for Lt. Jerome A. Volk, first Wisconsin ANG pilot killed in the Korean War. Area 2,336 acres. Runway length NA. Altitude 910 ft. Military 74, full-time personnel 74. Payroll \$2.1 million. Six-bed dispensary.

W. K. Kellogg Airport, Battle Creek, Mich. 49015-1291. Phone (616) 963-1596; DSN 580-3210. 110th Fighter Gp. (ANG). Area 315 acres. Runway length NA. Altitude 941 ft. Military 951, full-time personnel 254. Payroll \$10.6 million.

Westover ARB, Mass. 01022-5000; 5 mi. NE of Chicopee. Phone (413) 557-1110; DSN 589-1110. AFRES base. 439th Airlift Wing (AFRES). Also home of Army, Navy, and Marine Corps Reserve and Massachusetts ARNG. Base dedicated Apr. 6, 1940; named for Maj. Gen. Oscar Westover, Chief of the Air Corps, killed Sept. 21, 1938, in crash near Burbank, Calif. Area 2,386 acres. Runway length NA. Altitude 244 ft. Full-time personnel (AFRES and tenant units) 526, Reservists 2,945, civilians 537. Payroll \$59.8 million. Housing: 356 VAQ (500 beds), 50 VOQ (80 beds).

Willow Grove ARS, Pa. 19090-5203; 14 mi. N of Philadelphia. Runway length NA. Altitude 356 ft. ANG and AFRES have separate phones and facilities. ANG phone (215) 443-1500; DSN 991-1500. 111th Fighter Gp. (ANG). ANG area 39 acres. Military 1,147, full-time personnel 292. Payroll \$11.2 million. AFRES phone (215) 443-1100; DSN 991-1100. 913th Airlift Gp. (AFRES). AFRES area 162 acres. Full-time personnel 140, Reservists 1,040, civilians 137. Payroll \$18 million. Other units include Army, Navy, and Marine Corps Reserve. Defense Contract Administration Services Region, Philadelphia; 92d Aerial Port Sqdn. off-base tenant. Base activated Aug. 1957. Navy transient quarters available but limited.

Will Rogers World Airport, Okla. 73169-5000; 7 mi. SW of Oklahoma City. Phone (405) 686-5210; DSN 956-8210. 137th Airlift Wing (ANG). Area 134 acres. Runway length NA. Altitude 1,290 ft. Military 1,253, full-time personnel 254. Payroll \$14.2 million.

Yeager Airport, W. Va. 25311-5000; 4 mi. NE of Charleston. Phone (304) 341-6210; DSN 366-9210. 130th Airlift Gp. (ANG). Airport named for Brig. Gen. Charles "Chuck" Yeager, first man to break the sound barrier. Area 236 acres. Runway length NA. Altitude 981 ft. Military 942, full-time personnel 249. Payroll \$11.1 million. Dispensary, clinic.

Youngstown Municipal Airport/ARS, Ohio 44473-5000; 16 mi. N of Youngstown. Phone (216) 392-1000; DSN 346-1000. AFRES base. 910th Airlift Gp. (AFRES); 757th Airlift Sqdn. (AFRES). Other units include 76th Mobile Aerial Port Sqdn. (AFRES); Defense Contract Administration Services OLC; Naval Reserve, REDCOM 5; Marine Corps Reserve, H&S Co., H&S Bn., 4th FSSG Army Corps of Engineers, Louisville District; FA area office. Base activated 1952. Area 403 acres. Runway length NA. Altitude 1,196 ft. Full-time personnel 161, Reservists 1,053, civilians 1. Payroll \$21 million.

longtime mayor of Montgomery
who died in 1940. Area
runway. Altitude 220 ft. Military
868. Payroll included in Maxwell
104 officer, 220 enlisted, 152
463 transient (209 VOQ, 251
TLF).

McChord AFB, Wash. 98438-5000; 10 mi. S of
Tacoma. Phone (206) 984-1910; DSN 984-1110.
AMC base. Host unit is 62d Airlift Wing. Major
units include: 446th Airlift Wing (AFRES Assoc.);
Southwest Air Defense Sector; 354th Fighter
Squadron, A-10 Thunderbolt II. The 62d AW operates
the C-141 StarLifter and is responsible for strategic
movement of personnel and cargo worldwide, on
short notice, in support of national objectives.
Base is adjacent to Fort Lewis, its primary customer.
Base activated May 5, 1938; named for
Lt. William C. McChord, killed Aug. 18, 1937,
while attempting a forced landing at Maidens, Va.
Area 4,616 acres. Runway 10,100 ft. Altitude 323
ft. Military 4,661; civilians 1,708. Payroll \$200.2
million. Housing: 117 officer, 722 NCO, 744 transient
dispensary. Madigan Army Medical Center
is the newest regional DoD hospital, located 4 mi.
SE. 414 beds.

McClellan AFB, Calif. 95652-5000; 9 mi. NE of
Sacramento. Phone (916) 643-2111; DSN 633-
1110. AMC base. Hq. Sacramento Air Logistics
Center. Major units include: Logistics management, procure-
ment, maintenance, and distribution support for
F-111, F-105, and, as a second source, for
F-105 and F-105-135 weapon systems. The ALC
is the program manager for the F-117A Stealth
Fighter and will be the support center for the F-22
Advanced Tactical Fighter). Other responsibilities
include more than 200 electronic systems
and programs and eight space systems; technol-
ogy centers for very-high-speed integrated cir-
cuits, fiber optics, and advanced composites.
The ALC has unique capability for robotic non-
destructive inspection using X-ray and neutron
radiography on F-111-sized aircraft. Other major
units include Defense Depot-McClellan; Defense
Information Systems Organization-McClellan;
144th Electronics Installation Sqn.; Technical
Operations Division, Air Force Technical Applica-
tions Center; 4th Air Force (AFRES); US Coast
Guard Air Station, Sacramento (DOT). Named for
Major Hezekiah McClellan, pioneer in Arctic aero-
nautical experiments, killed in crash May 25,
1936. Area 3,763 acres. Runway 10,600 ft. Military
3,000; civilians 11,000. Payroll \$580 million.
Housing: 100 officer, 564 enlisted, 19 transient.
652d Medical Gp. clinic also controls 652d Medi-
cal Gp. Hospital located at Mather AFB.

McConnell AFB, Kan. 67221-5000; SE corner of
McConnell. Phone (316) 652-6100; DSN 743-1110.
AMC base. 3d Air Refueling Wing; 384th Bomb
Squadron. Base activated
June 1944. Named for Capt. Fred J. McConnell,
WW I B-24 pilot who died in crash of a private
plane Oct. 25, 1945, and for his brother, 2d Lt.
Thomas L. McConnell, also a WW II B-24 pilot,
killed July 10, 1943, during an attack on
Burginville. Area 3,113 acres. Runway 12,000 ft.
Altitude 1,371 ft. Military 3,091; civilians 331.
Payroll \$111 million. Housing: 123 officer, 364
NCO, 97 transient (45 VOQ, 31 VAQ, 21 TLF).

McGuire AFB, N. J. 08641-5000; 18 mi. SE of
Trenton. Phone (609) 724-1100; DSN 440-1100.
AMC base. 438th Airlift Wing; Hq. 21st Air Force;
N. J. ANG; N. J. Civil Air Patrol; 108th Air Refuel-
ing Wing (ANG); 514th Airlift Wing (AFRES
Assoc.); McGuire NCO Academy (AETC). Base
joins Army's Fort Dix; formerly Fort Dix AAB.
Activated as AFB 1949; named for Maj. Thomas
B. McGuire, Jr., P-38 pilot, second leading US
ace of WW II, recipient of Medal of Honor, killed
in action Jan. 7, 1945, in the Philippines. Area
3,597 acres. Runways 7,124 ft. and 10,000 ft.
Altitude 133 ft. Military 9,558 (incl. AFRES and
ANG); civilians 1,657. Payroll \$202 million. Hous-
ing: 193 officer, 1,560 NCO, 962 transient (210
VOQ, 752 VAQ). 250-bed hospital at Fort Dix.

Minot AFB, N. D. 58705-5000; 13 mi. N of Minot.
Phone (701) 723-1110; DSN 453-1110. ACC base.
906th Bomb Wing (B-52H); 906th Air Refueling
Squadron; Air Mobility Command (KC-135R); 91st

Missile Wing, Minuteman III operations (AFSPC);
CPT Flight/23d Bomb Sqn. (T-38A); 54th Resc-
cue Flight/91st Operations Gp. (HH-1H). Base
activated Jan. 1957; named after the city of Minot,
whose citizens donated \$50,000 toward purchase
of the land for the Air Force. Area 5,085 acres,
plus additional 19,324 acres for missile sites.
Runway 13,300 ft. Altitude 1,668 ft. Military 4,823;
civilians 1,036. Payroll \$109 million (military only).
Housing: 427 officer, 1,737 enlisted, 295 junior
enlisted. 45-bed hospital.

Misawa AB, Japan, APO AP 96319-5000; within
Misawa city limits. Phone (commercial, from
CONUS) 011-81-176-53-5181. DSN 226-1110.
PACAF base; joint service base. Host unit: 432d
Fighter Wing, F-16C/D operations. Tenant units:
301st Intelligence Sqn.; Naval Air Facility; Naval
Security Gp. Activity; US Army field station;
Company "E," US Marine Support Battalion. Base
occupied by US forces Sept. 1945. Area 3,865
acres. Runway 10,000 ft. Altitude 119 ft. Military
5,176 (total US forces); US civilians 122; local
nationals 804. Payroll \$166 million. Housing: 335
officer, 1,835 enlisted, 20 temporary lodging units.
Unaccompanied housing: 120 officer, 1,711 en-
listed, 158 transient (96 VOQ, 62 VAQ). Unac-
companied Navy housing: 108 officer (transient),
855 enlisted (336 permanent party, 519 trans-
ient). 25-bed hospital.

Moody AFB, Ga. 31699-5000; 10 mi. NNE of
Valdosta. Phone (912) 333-4211; DSN 460-
1110. ACC base. 347th Fighter Wing, F-16C/D
(LANTIRN-equipped) fighter operations, becom-
ing composite wing; 71st Air Control Sqn.; 336th
USAF Recruiting Sqn.; Det. 717, AFOSI; Field
Training Det. 322. Base activated in June 1941;
named for Maj. George P. Moody, killed May 5,
1941, while test-flying a Beech AT-10. Area 6,050
acres. Runway 8,000 ft. Altitude 233 ft. Military
4,000; civilians 700. Payroll \$81 million. Housing:
36 officer, 268 enlisted, 79 transient (34 VAQ, 33
VOQ, 12 TLF), 39 trailer spaces. 15-bed hospital.

Mountain Home AFB, Idaho 83648-5000; 10 mi.
SW of Mountain Home. Phone (208) 828-2111;
DSN 728-2111. ACC base. 366th Wing, USAF's
first air intervention composite wing, with F-16C
attack, F-15E interdiction, F-15C air-superiority,
and KC-135R air refueling aircraft prepared to
deploy rapidly worldwide and perform composite
air intervention operations. Base activated in Aug.
1943. Area 9,112 acres. Runway 13,500 ft. Altitude
3,000 ft. Military 3,362; civilians 1,130. Payroll
\$91 million. Housing: 246 officer, 1,271 en-
listed, 263 transient (180 VAQ, 45 VOQ, 38 TLF).
20-bed hospital.

Nellis AFB, Nev. 89191-5000; 8 mi. NE of Las
Vegas. Phone (702) 652-1110; DSN 682-1110.
ACC base. USAF Weapons and Tactics Center,
A-10, F-15, F-15E, F-16, and F-4G; 57th Fighter
Wing; USAF Weapons School; USAF Combat
Rescue School; USAF Air Demonstration Sqn.
(Thunderbirds); 57th Operations Sqn.; 414th Train-
ing Sqn. (Red Flag); 549th Joint Training Sqn.
(Air Warrior); 57th Test Gp., including 422d Test
and Evaluation Sqn.; 57th Logistics Gp.; 547th
Adversary Threat Sqn.; 561st Fighter Sqn.
(Wild Weasels); 66th Rescue Sqn. (HH-60);
554th Medical Gp.; 554th Support Gp.; 820th
Civil Engineering Sqn. RED HORSE; 896th Avia-
tion Depot Sqn. (AFMC). Base activated in July
1941 as AAF Flexible Gunnery School. Closed in
1947. Reopened in 1949 and named for 1st Lt.
William H. Nellis, WW II P-47 fighter pilot, killed
Dec. 27, 1944, in Europe. Range restricted area
3.5 million acres plus 12,000 sq. mi. of airspace.
Runways 10,051 ft. and 10,119 ft. Altitude 1,868
ft. Military 7,200; civilians 2,000. Payroll NA.
Housing: 107 officer, 1,275 enlisted, 100 trailer
spaces, 737 transient (193 VOQ, 484 VAQ, 60
TLF). 129-bed joint Air Force/Veterans Adminis-
tration hospital opens mid-1994.

Newark AFB, Ohio 43057-5990; 1 mi. SW of
Newark. Phone (614) 522-2171; DSN 346-7000.
AFMC base. Aerospace Guidance and Metrology
Center repairs inertial guidance and navigation
systems for most Air Force missiles and aircraft
as well as a variety of inertial systems for other
branches of the armed forces. Also manages the
Air Force's worldwide measurement and calibra-

tion program, providing the link between the Na-
tional Institutes of Science and Technology and
the Air Force's 130 precision measurement equip-
ment laboratories at bases around the world.
Four tenant units. Activated as an Air Force sta-
tion Nov. 7, 1962. Area 10-20 acres. No runway.
Military 80; civilians 1,500. Payroll \$80 million.
Base is scheduled for closure, date to be deter-
mined.

Offutt AFB, Neb. 68113-5000; 8 mi. S of Omaha.
Phone (402) 294-1110; DSN 271-1110. ACC base.
Hq. US Strategic Command. 55th Wing; Strategic
Joint Intelligence Center; Hq. Strategic Commu-
nications-Computer Center; Air Force Global
Weather Central; 6th Space Operations Sqn.
(AFSPC); National Emergency Airborne Com-
mand Post (NEACP); Air Combat Command Heart-
land of America Band. Base activated 1896 as
Army's Fort Crook; landing field named for 1st Lt.
Jarvis J. Offutt, WW I pilot who died Aug. 13,
1918, from injuries received at Valheureux, France.
Area 4,060 acres (incl. housing area and off-base
sites). Runway 11,700 ft. Altitude 1,048 ft. Military
10,100; civilians 2,200. Payroll \$475 million.
Housing: 513 officer, 2,137 enlisted, 80 VAQ,
171 VOQ, 60 TLF. 60-bed hospital.

Osan AB, Republic of Korea, APO AP 96278-
5000; 38 mi. S of Seoul. Phone (commercial,
from CONUS) 011-82-333-661-1110; DSN 784-
4110. PACAF base. Hq. 7th Air Force. Host unit:
51st Fighter Wing, F-16C/D, C-12F, and OA-10A
operations. Tenant units: 303d Intelligence Sqn.;
611th Airlift Support Sqn.; 554th Civil Engineer-
ing Sqn. RED HORSE (PACAF). Originally desig-
nated K-55; runway opened Dec. 1952. Re-
named Osan AB in 1956 for nearby town that was
the scene of first fighting between US and North
Korean forces in July 1950. Area 1,674 acres.
Runway 9,000 ft. Altitude 38 ft. Military 5,766; US
civilians 208; local nationals 778. Payroll NA.
Housing: 153 officer, 59 enlisted, 16 TLF. Unac-
companied housing: 355 officer, 5,656 enlisted,
70 VOQ, 400 VAQ. 30-bed hospital.

Patrick AFB, Fla. 32925-5000; 2 mi. S of Cocoa
Beach. Phone (407) 494-1110; DSN 854-1110.
AFSPC base. Operated by the 45th Space Wing
in support of DoD, NASA, and other agency mis-
sile and space programs. Major tenants: Defense
Equal Opportunity Management Institute; Air Force
Technical Applications Center; 41st Rescue Sqn.;
71st Rescue Sqn.; 301st Rescue Sqn. (ANG);
741st Consolidated Aircraft Maintenance Sqn.;
and the Joint Task Force for Joint STARS at
Melbourne Regional Airport, Fla. Besides host
responsibilities for Patrick AFB and Cape
Canaveral AFS, 45th Space Wing also oversees
operations at tracking stations on Antigua and
Ascension Islands. Patrick has supported more
than 3,000 space launches from Cape Canaveral
since 1950. Base activated 1940. Named for Maj.
Gen. Mason M. Patrick, Chief of AEF's Air Ser-
vice in WW I and Chief of the Air Service/Air
Corps, 1921-27. Area 2,341 acres. Runway 9,000
ft. Altitude 9 ft. Military 2,700; civilians 1,900.
Payroll \$155 million (military, Civil Service). Hous-
ing: 136 officer, 1,230 NCO. 15-bed hospital.

Peterson AFB, Colo. 80914-5000; at eastern edge
of Colorado Springs. Phone (719) 556-7319; DSN
834-7011. AFSPC base. Hq. Air Force Space
Command. Host unit: 21st Space Wing (AFSPC).
Provides support to Hq. North American Aero-
space Defense Command; Hq. US Space Com-
mand; Hq. Army Space Command; 302d Airlift
Wing (AFRES). Edward J. Peterson Air & Space
Museum. Base activated 1942; named for 1st Lt.
Edward J. Peterson, killed Aug. 8, 1942, in aircraft
crash at the base. Area 1,277 acres. Runway
length NA. Altitude 6,200 ft. Military active-duty
3,100; reserves 1,350; civilians 1,700. Payroll
\$206 million. Housing: 107 officer, 384 NCO, 217
transient (75 VOQ, 102 VAQ, 40 TLF). Clinic.

Plattsburgh AFB, N. Y. 12903-5000; adjacent to
Plattsburgh. Phone (518) 565-5000; DSN 689-
5000. AMC base. 380th Air Refueling Wing, tanker
operations with KC-135; Det. 203, OLA 373d Field
Training Sqn. One of the oldest active military
installations in the US, established 1812; AFB
since 1955. Area 4,879 acres. Runway 11,758 ft.
Altitude 235 ft. Military 2,218; civilians 792. Pay-



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE



12 APR 1995

MEMORANDUM FOR BASE CLOSURE COMMISSION (Mr Craig Hall)

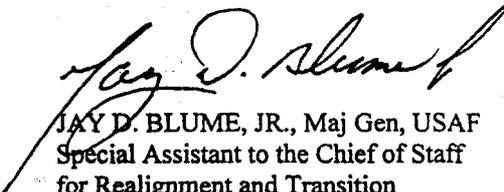
FROM: HQ USAF/RT

SUBJECT: USAF BRAC '95 ANG Information

In reference to question 950327-13, why was Buckley Air National Guard Base ruled out as a candidate for closure, the following reason is forwarded.

~~Buckley Air National Guard Base, CO~~ was ruled out as a candidate for closure because of the support the Air National Guard (ANG) provides for the active duty 21st Space Wing and other tenants on the base. The concept briefed the BCEG and SecAF was for relocating only the 140th Fighter Wing (ANG). Buckley ANGB cannot be closed due to the 21st Space Wing and its classified mission.

The payback period was dependent on the number of manpower savings that could be achieved by relocating the 140th Fighter Wing. After investigating the services currently provided by the 140th Fighter Wing (fire protection, utilities, base perimeter security, roads and maintenance, and base telephone switch), it was obvious that no manpower savings could be achieved. Instead, the 21st Space Wing would have to pick up any manpower requirements. As a result, no significant savings resulted and a 100+ year return on investment period was calculated. Based on this analysis, the Secretary determined this base should not continue to be examined for closure.


JAY D. BLUME, JR., Maj Gen, USAF
Special Assistant to the Chief of Staff
for Realignment and Transition


- CRAIG

- MARK