

Headquarters U.S. Air Force

Integrity - Service - Excellence

Air Force BRAC Process



***Maj Gen Gary Heckman
Mr. Fred Pease***

***Co-Chairmen,
Air Force Base Closure Executive Group***

U.S. AIR FORCE



SECDEF's Priorities for BRAC 2005

■ Enable transformation

- Rationalize infrastructure to force structure to maximize warfighter capability and efficiency**
 - More efficient squadron sizes**
 - Balances forces among the three components**

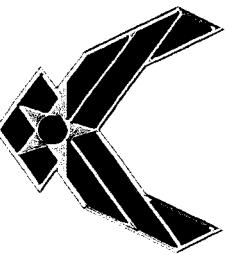
■ Maximize joint use

■ Facilitate joint training and operations

- Pope/Ft. Bragg; McGuire/Ft. Dix; Elmendorf/Ft. Richardson; Eglin/7SFG; Indian Springs/UAV Center of Excellence**

■ Convert waste to warfighting

- Eliminate excess capacity which diverts DoD resources**
 - Squadron consolidation allows for increased crew ratios**



Air Force Goals

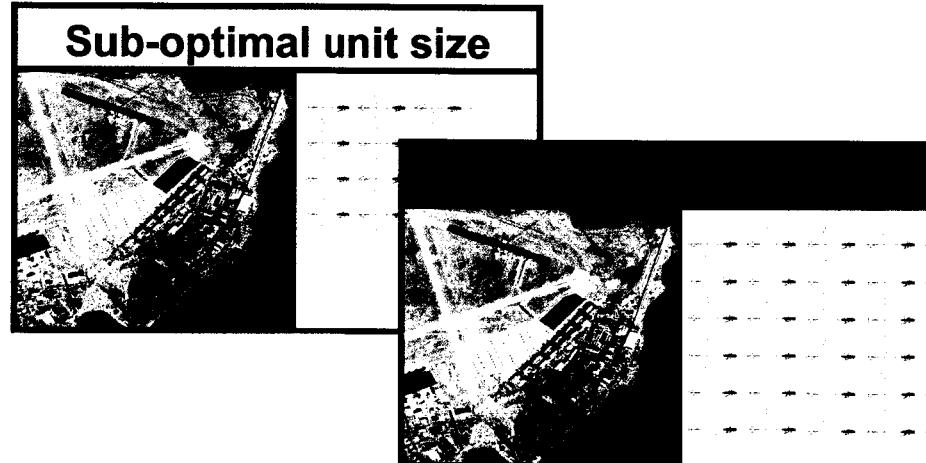
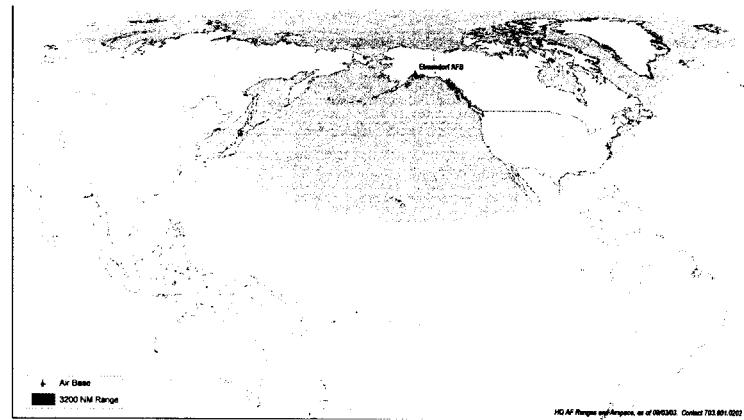
BRAC 2005

- Air Force goals for BRAC 2005
 - Maximize *warfighting capability* efficiently
 - Transform the Air Force by *realigning* our infrastructure to meet *future defense* strategy
 - *Maximize operational capability* by eliminating excess physical capacity
 - *Capitalize* on opportunities for joint activity

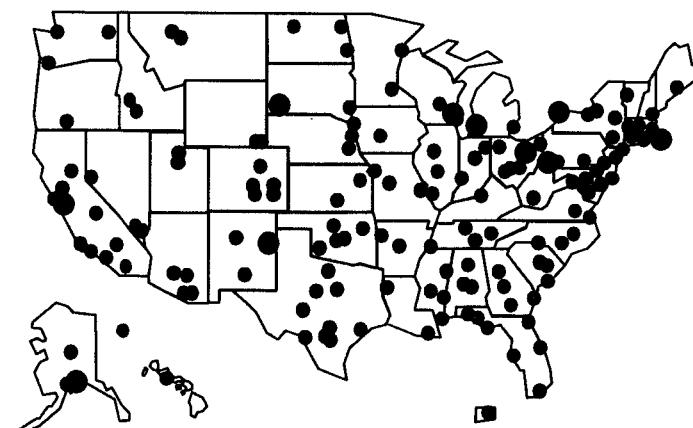
**Shape Air Force Infrastructure to Maximize
Operational Capability**



Meet Future Needs, Maximize Capability, Reduce Infrastructure



- **Maintains Strategic Posture**
 - Homeland Defense
 - Mobility Basing
- **Optimizes squadron/wing sizes**
 - Creates more efficient units
 - Balances Active and ARC aircraft/manpower
 - Reinvests manpower
- **Reduces Excess Infrastructure**
 - 8.5M yd² to 5.4Myd² ramp (-37%)
 - 44.5M ft² to 9.5M ft² Bldg and facilities (-79%)

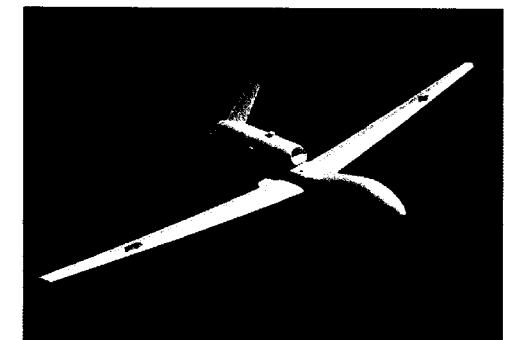




Joint Opportunities



McGuire, NJ – Navy Airlift
Eglin, FL – Joint Strike Fighter



Eglin, FL – Army Spec Forces Group

Ft Bragg, NC – C-130 Reserve/Associate Squadron

Elmendorf, AK & Hickam, HI – Airlift Support for Stryker Units

Moody, GA & Barksdale, LA – A-10s in proximity to Ft Benning & Ft Polk



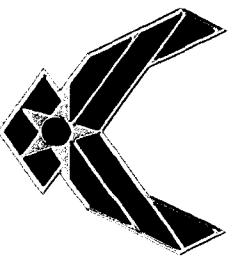
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Principles (11)

- 1. Squadrons will be located within operationally efficient proximity to our DoD-scheduled airspace, ranges, MOAs, and low-level routes**
- 2. Optimize squadron size (e.g., like MDS's) / crew ratios**
- 3. Retain the capacity to base all AF forces within the United States and its territories**
- 4. Tanker basing that optimizes proximity to mission**
- 5. Maintain/place ARC units to meet the requirements of the Air Force by choosing locations that meet the demographic and mission requirements unique to the ARC**
- 6. Ensure joint basing realignment actions increase military value of a function, or decrease the cost for the same military value of that function, when compared to the status quo**
- 7. Long-range strike bases sited to provide flexible strategic response and strategic force protection**
- 8. Keep two geographically separate munitions locations for 10 AEFs**
- 9. Surge capacity to support deployments, evacuations, and repairs**
- 10. Consolidate legacy fleet**
- 11. Two air mobility bases and one additional wide-body capable base on each coast to ensure mobility flow**

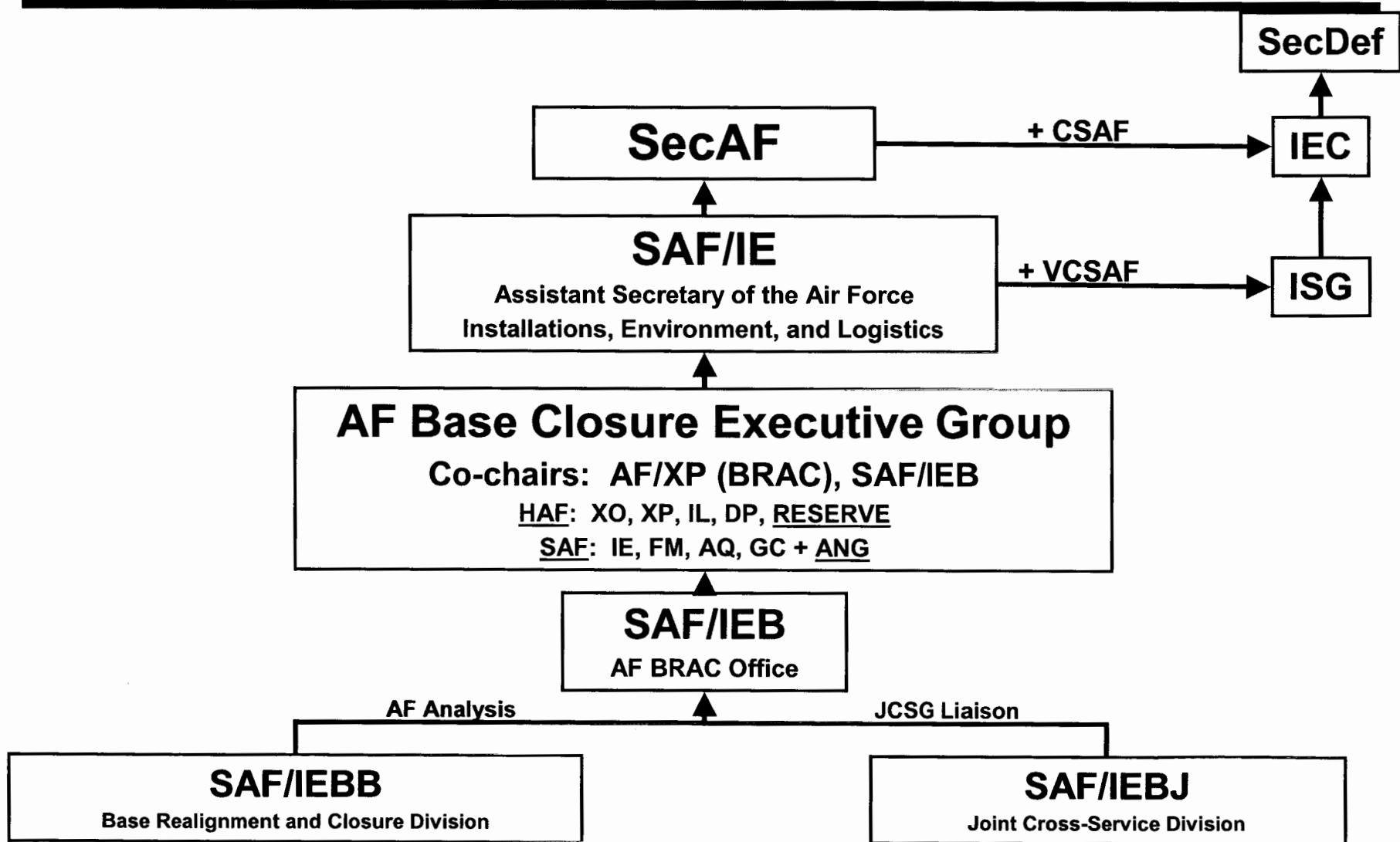
Imperatives (5)



1. Unimpeded access to space (in orbits of all inclinations)
2. START land-based strategic deterrent
3. Maintain capability within the NCR to support the POTUS, Special Airlift Missions, foreign dignitary visits, and ensure Air Force Continuity of Operations
4. Basing to fulfill the air sovereignty protection site and response criteria stipulated by COMNORTHCOM and COMPACOM
5. Sufficient sovereign U.S. mobility bases along deployment routes to potential crisis areas to afford deployment of mobility aircraft



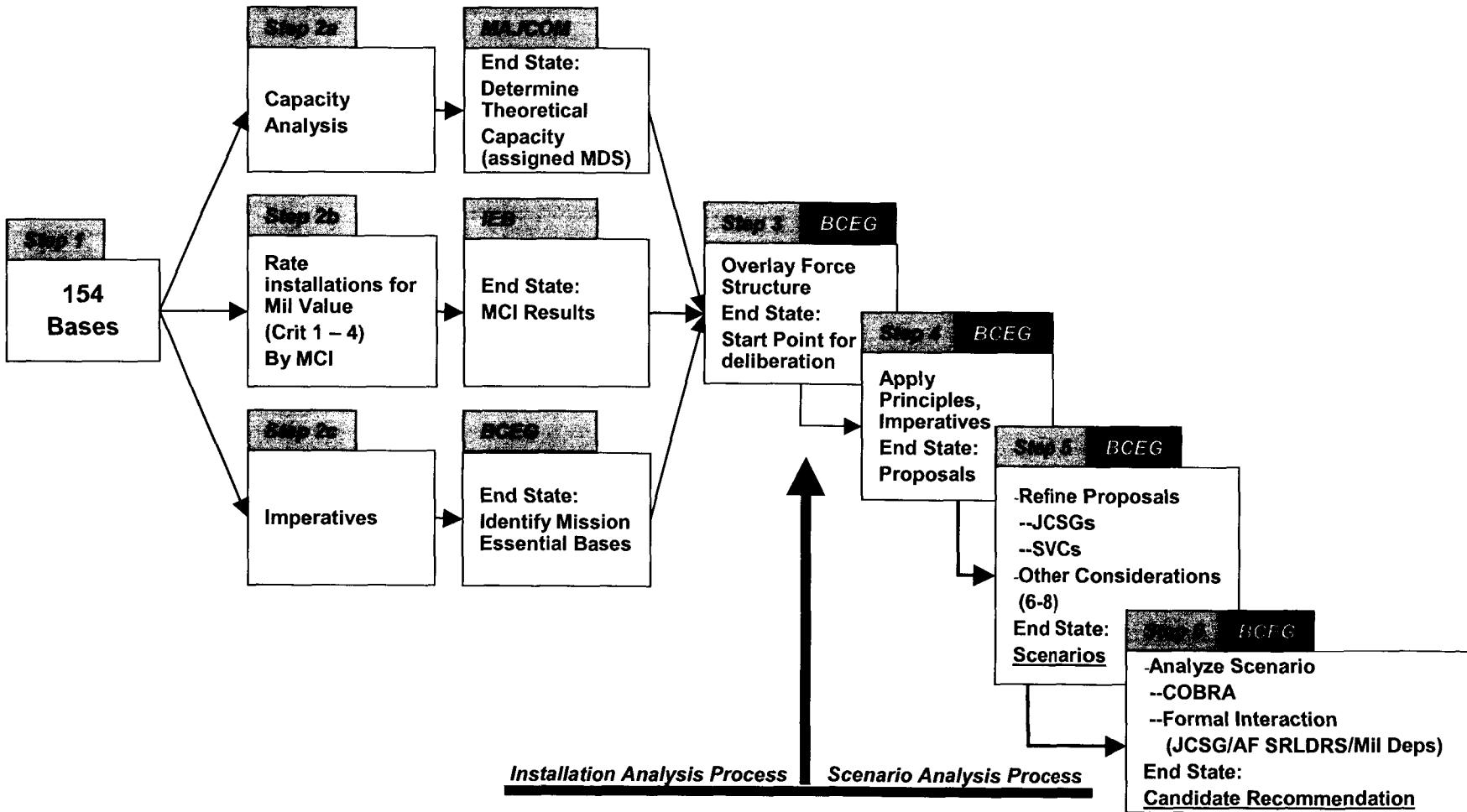
AF BRAC Organization

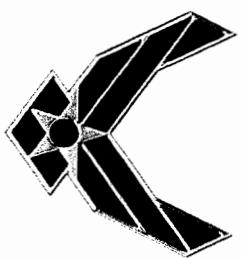


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Analysis Process





Military Value Analysis

Criterion 1 - Current / Future Mission

- Ranges / tng areas (proximity to)
- Space launch azimuth
- Weather
- Demographics and education
- Environmental resources
- Airspace (local)
- EM spectrum (restrictions to)
- Noise abatement
- Range restrictions
- Non-attainment

Criterion 2 - Condition of Infrastructure

- HAZMAT handling, propellant storage
- Runways, ramp, and launch facilities
- POL (in-ground hydrants, plumbing)
- Munitions storage
- Buildable acres
- Communications bandwidth (capacity)
- Instrumentation (ranges, telemetry)
- Ranges (quality of)
- DZs, LZs, impact areas

Criterion 3 - Resource Implications

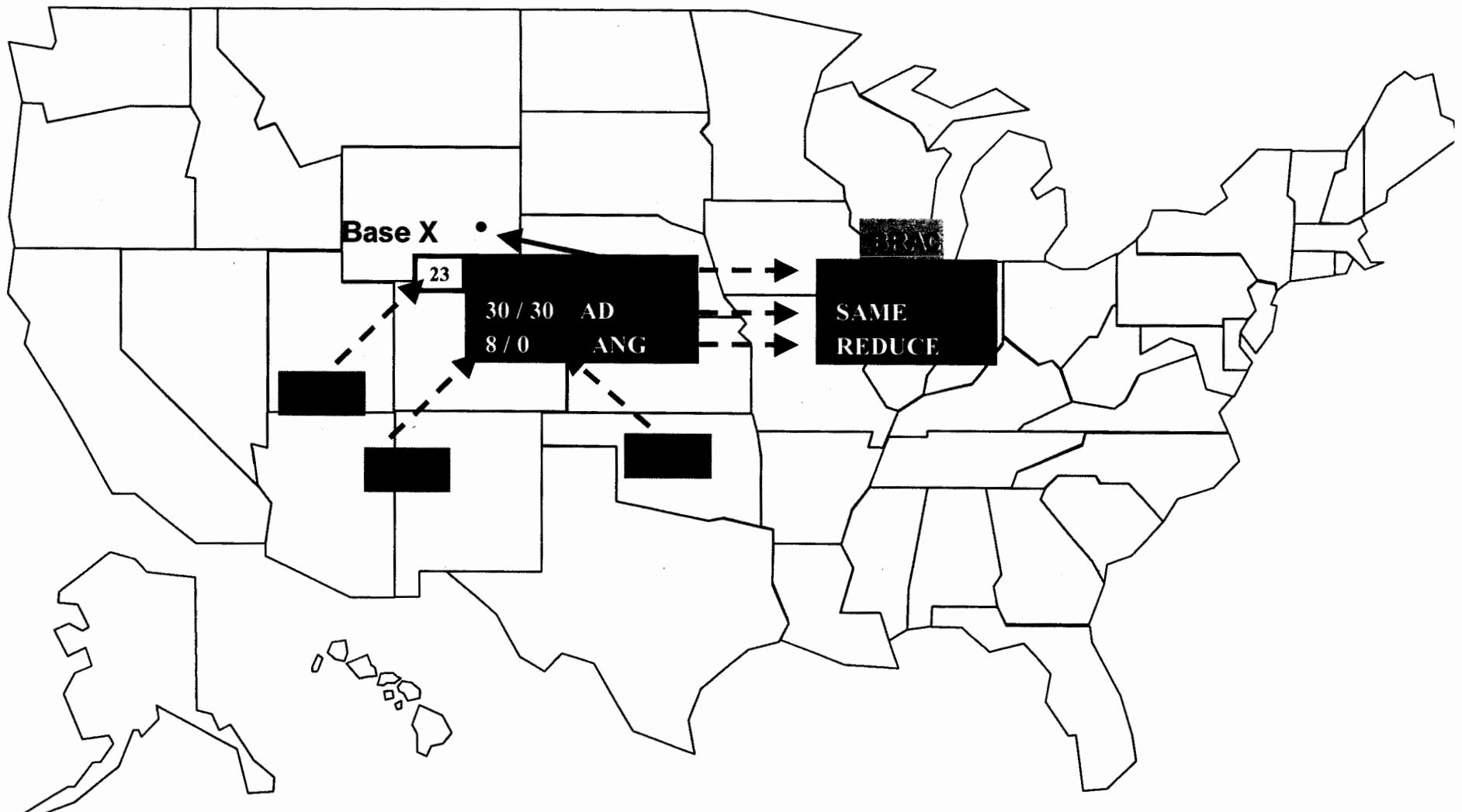
- Ramp capacity (MOG)
- Wide-body acft support
- Rail, port (access)
- Encroachment

Criterion 4 – Cost of Ops, Manpower Implications

- Cost of doing business

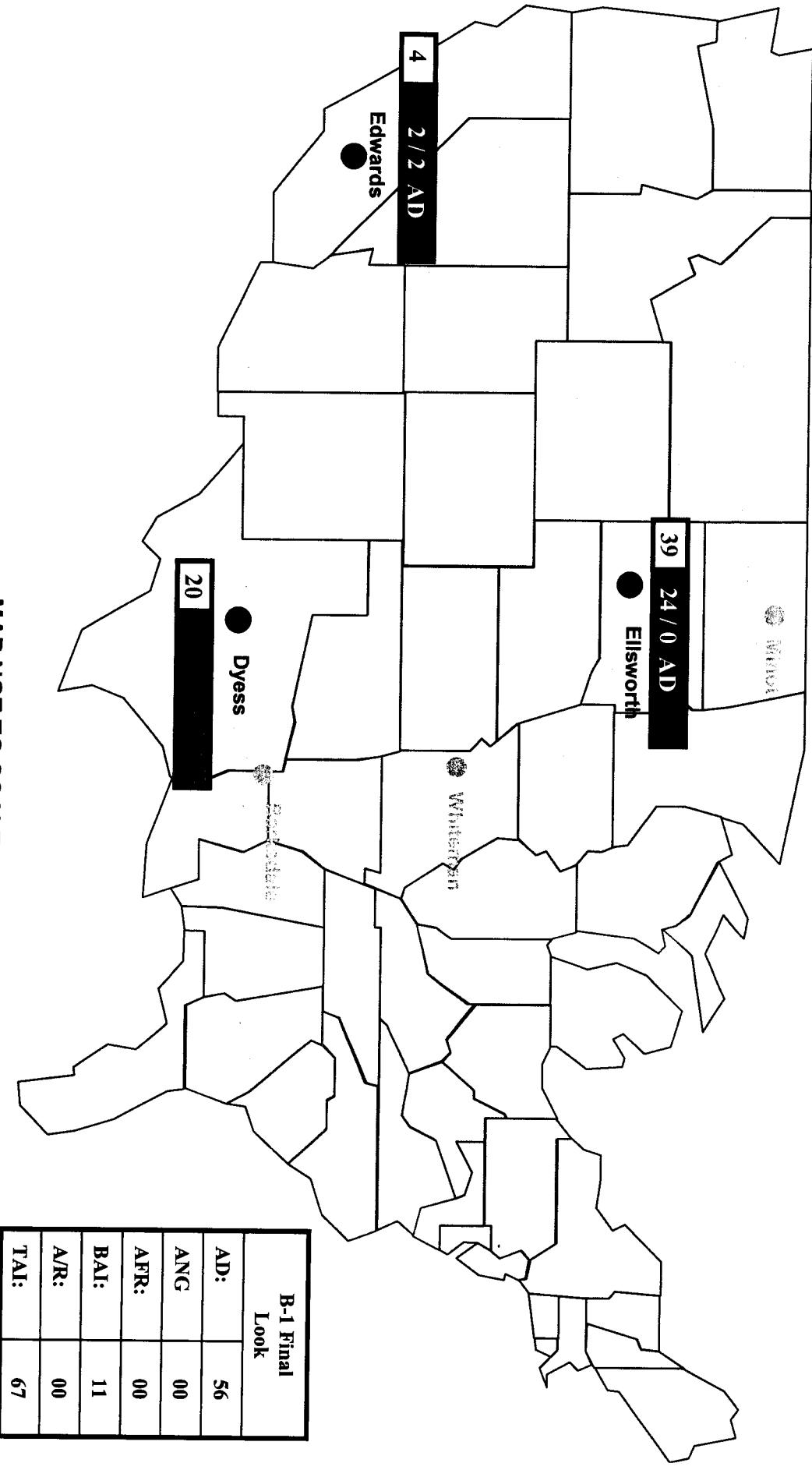
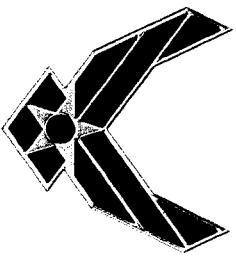


Scenario Group Legend



Scenario Group

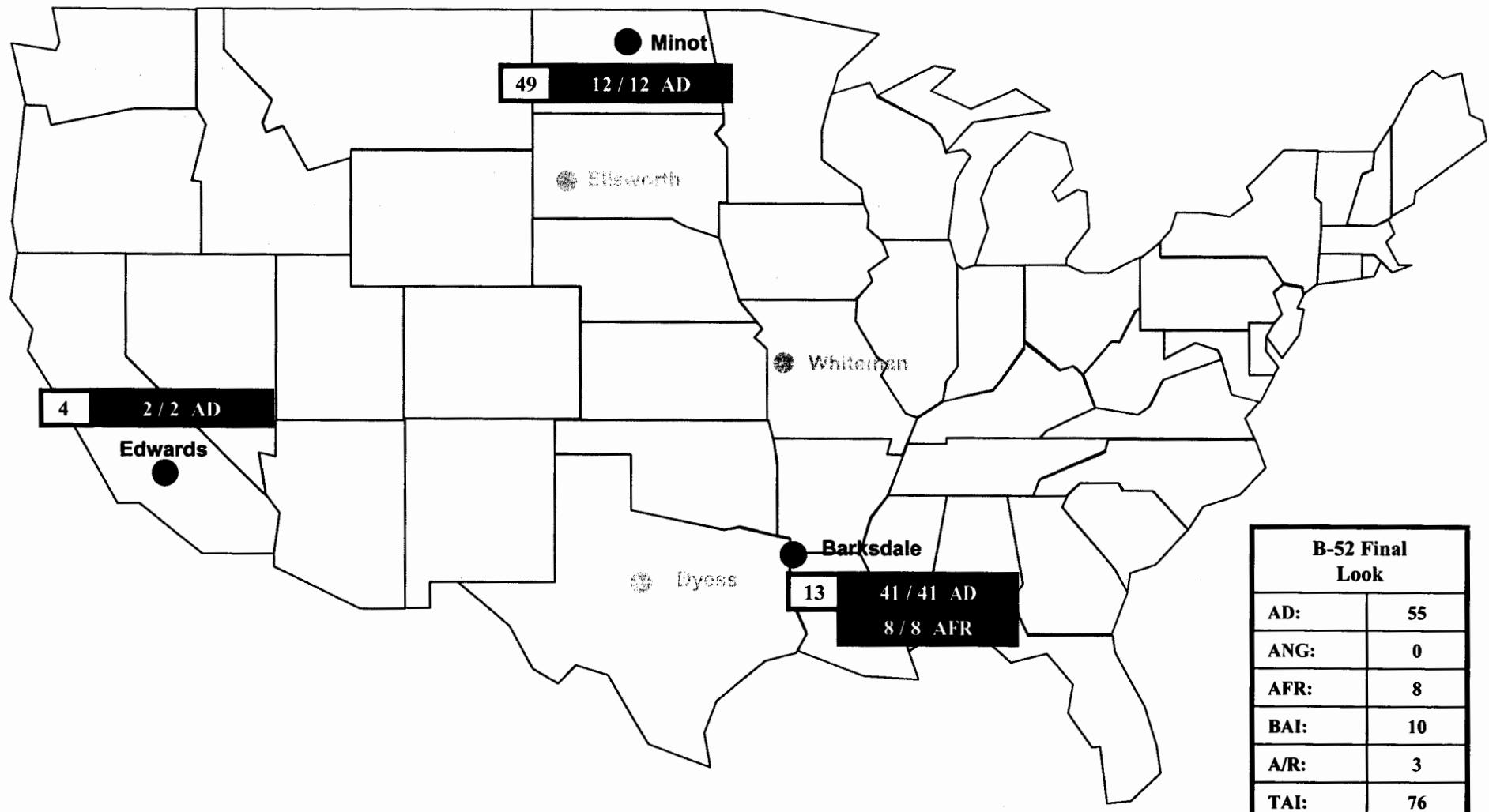
Final Look - B-1



MAP NOT TO SCALE



Scenario Group Final Look - B-52



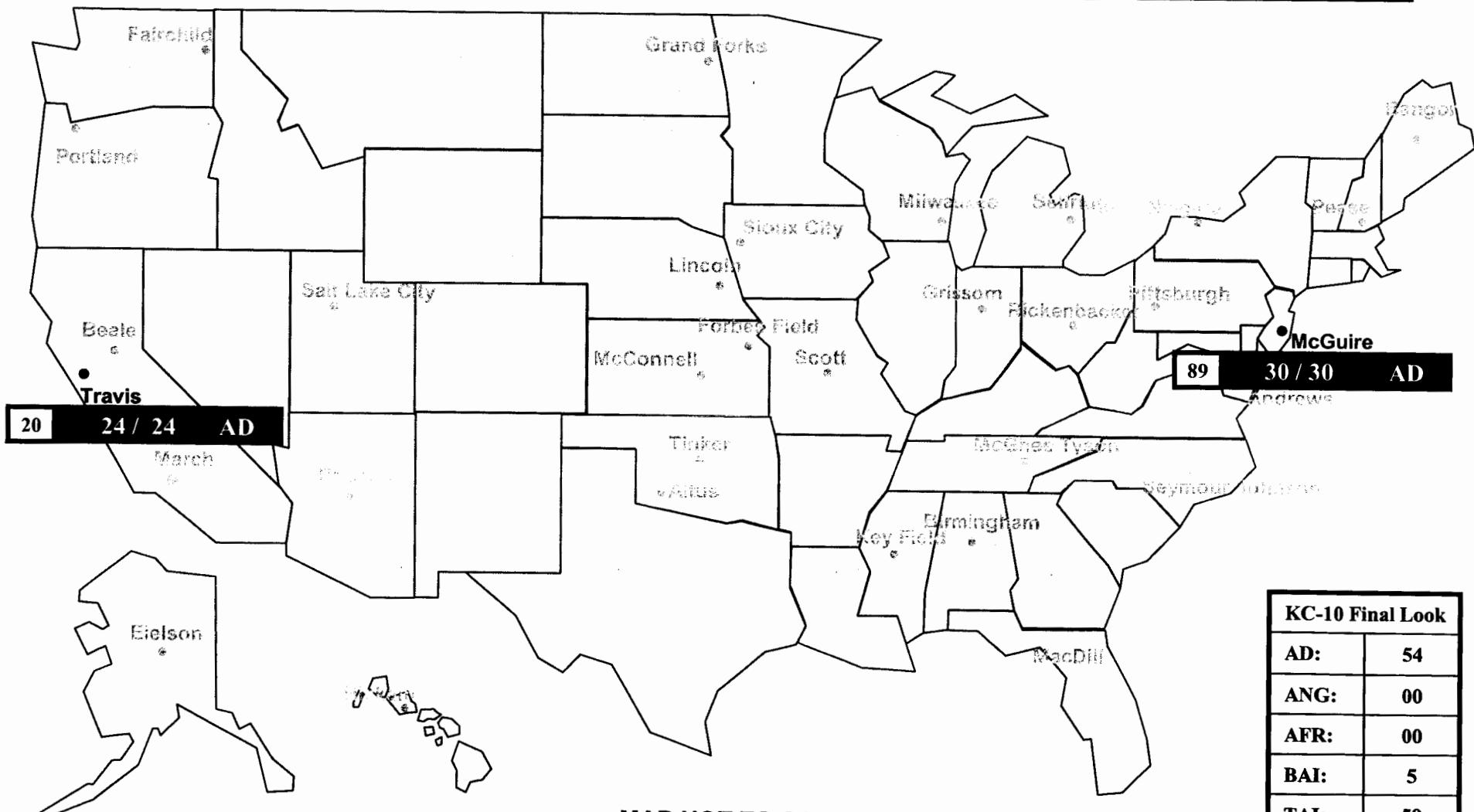
MAP NOT TO SCALE

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Scenario Group

Final Look - KC-10



MAP NOT TO SCALE

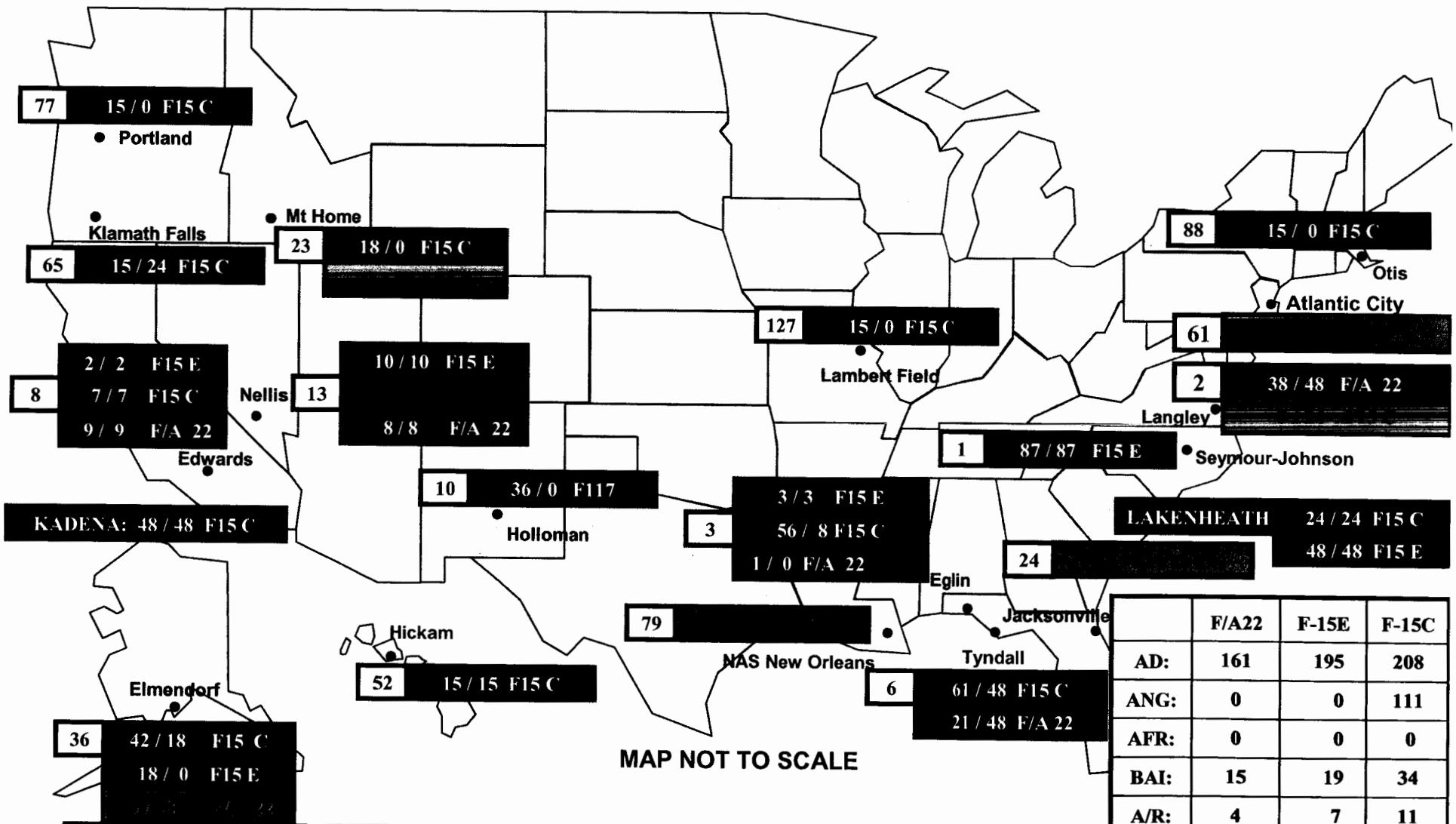
KC-10 Final Look	
AD:	54
ANG:	00
AFR:	00
BAI:	5
TAI:	59

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Scenario Group

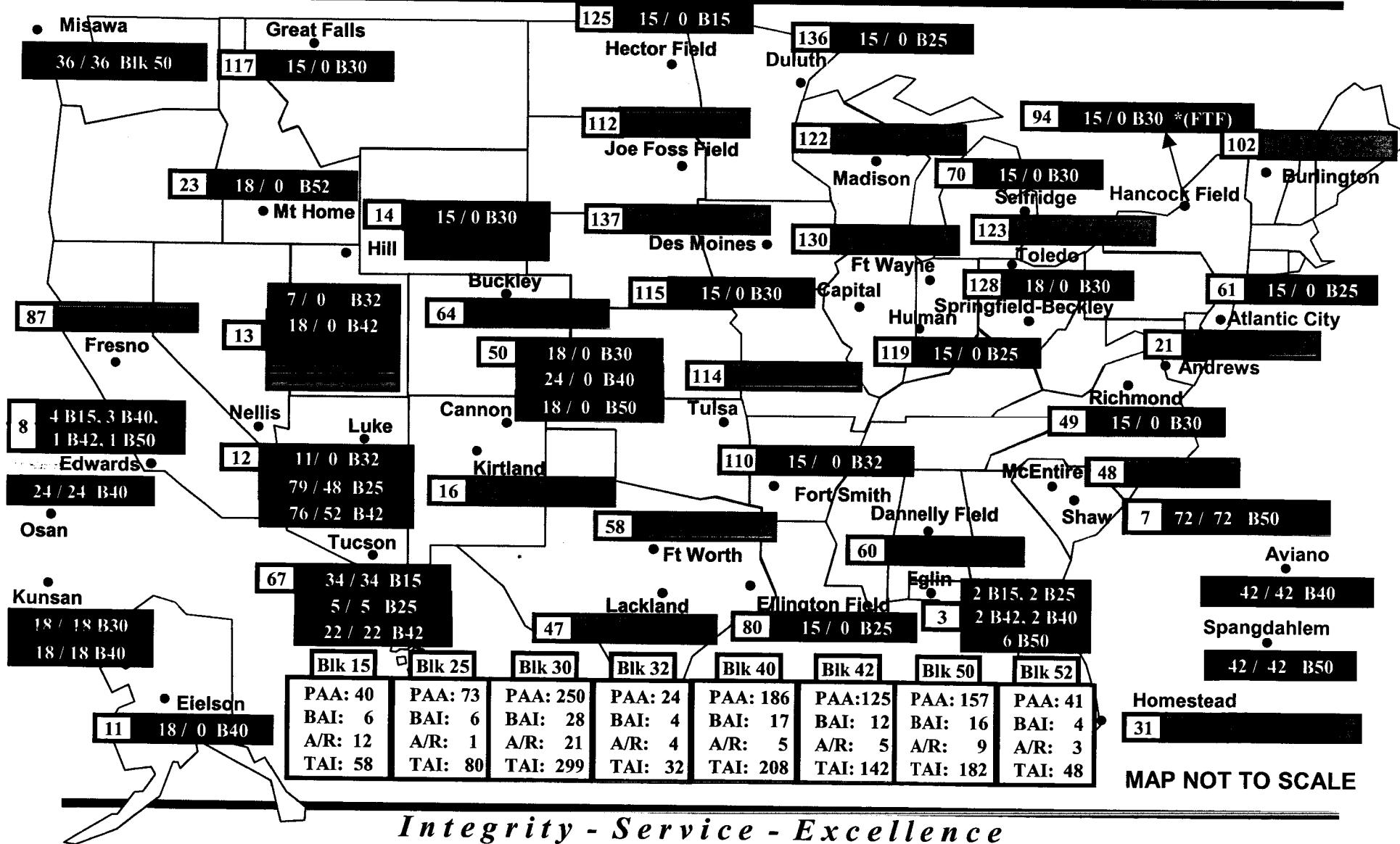
Final Look - F-15 C/E, F/A-22, F-117





Scenario Group

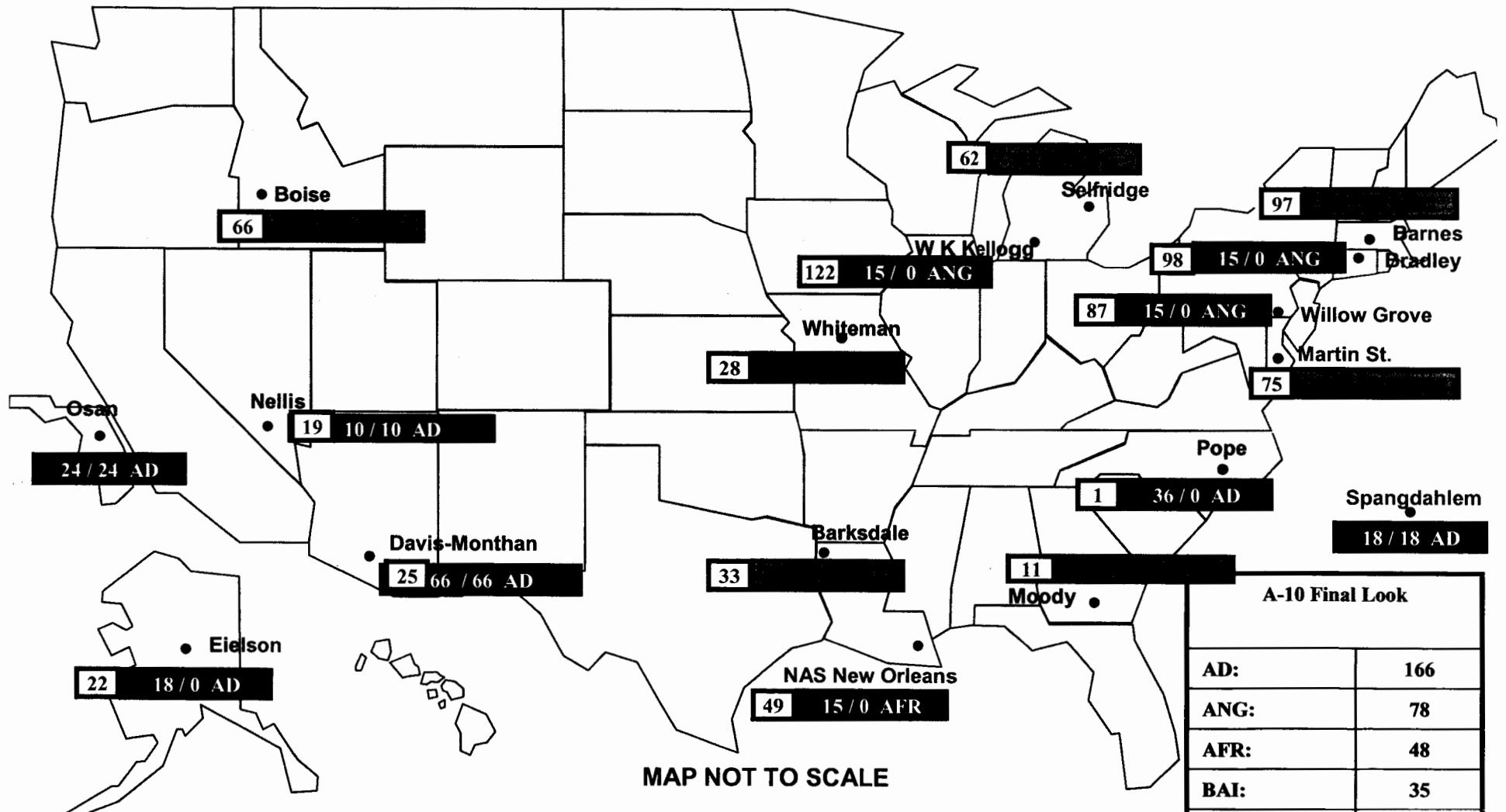
Final Look - F-16



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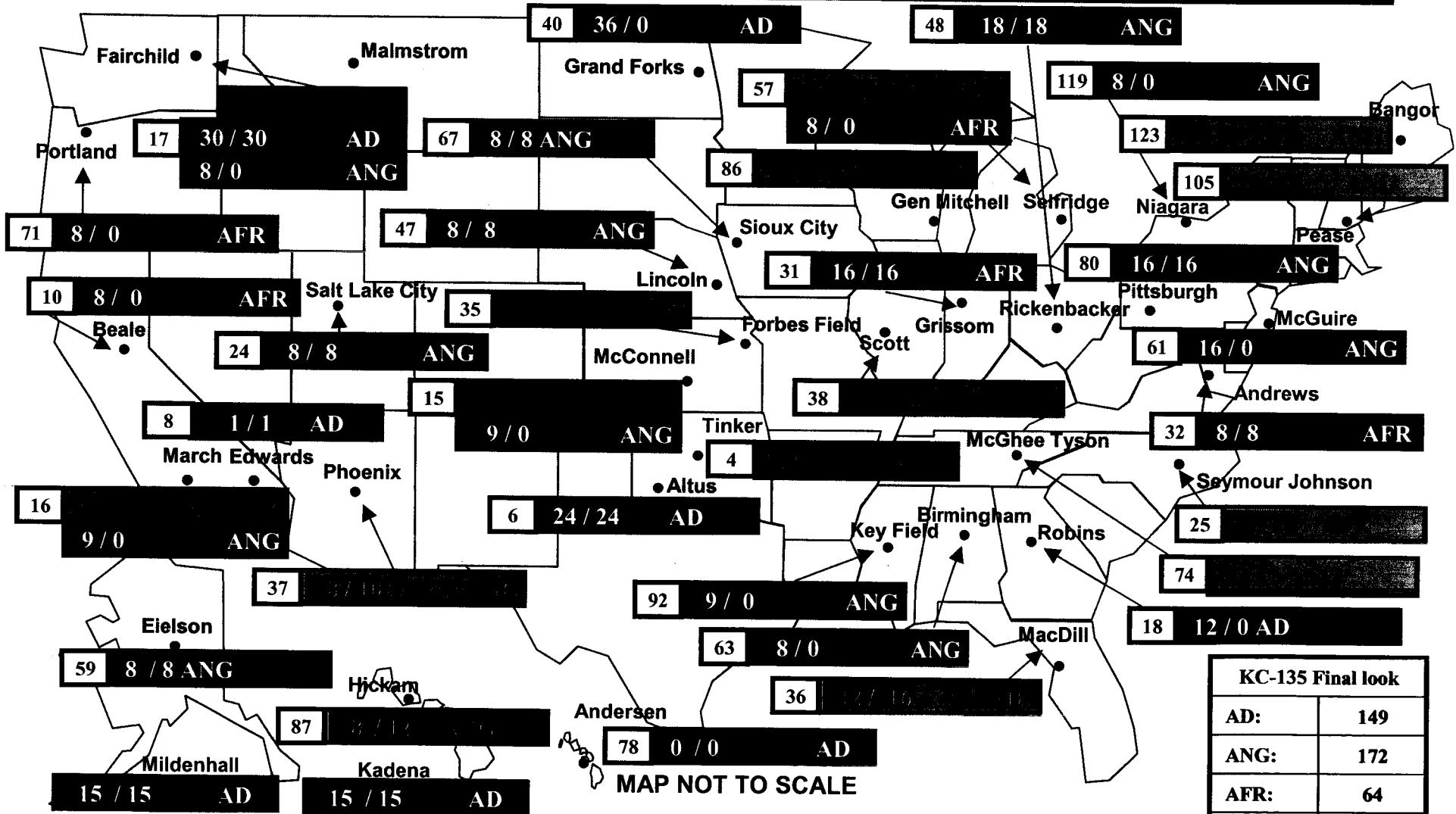
Scenario Group Final Look - A-10





Scenario Group

Final Look - KC-135

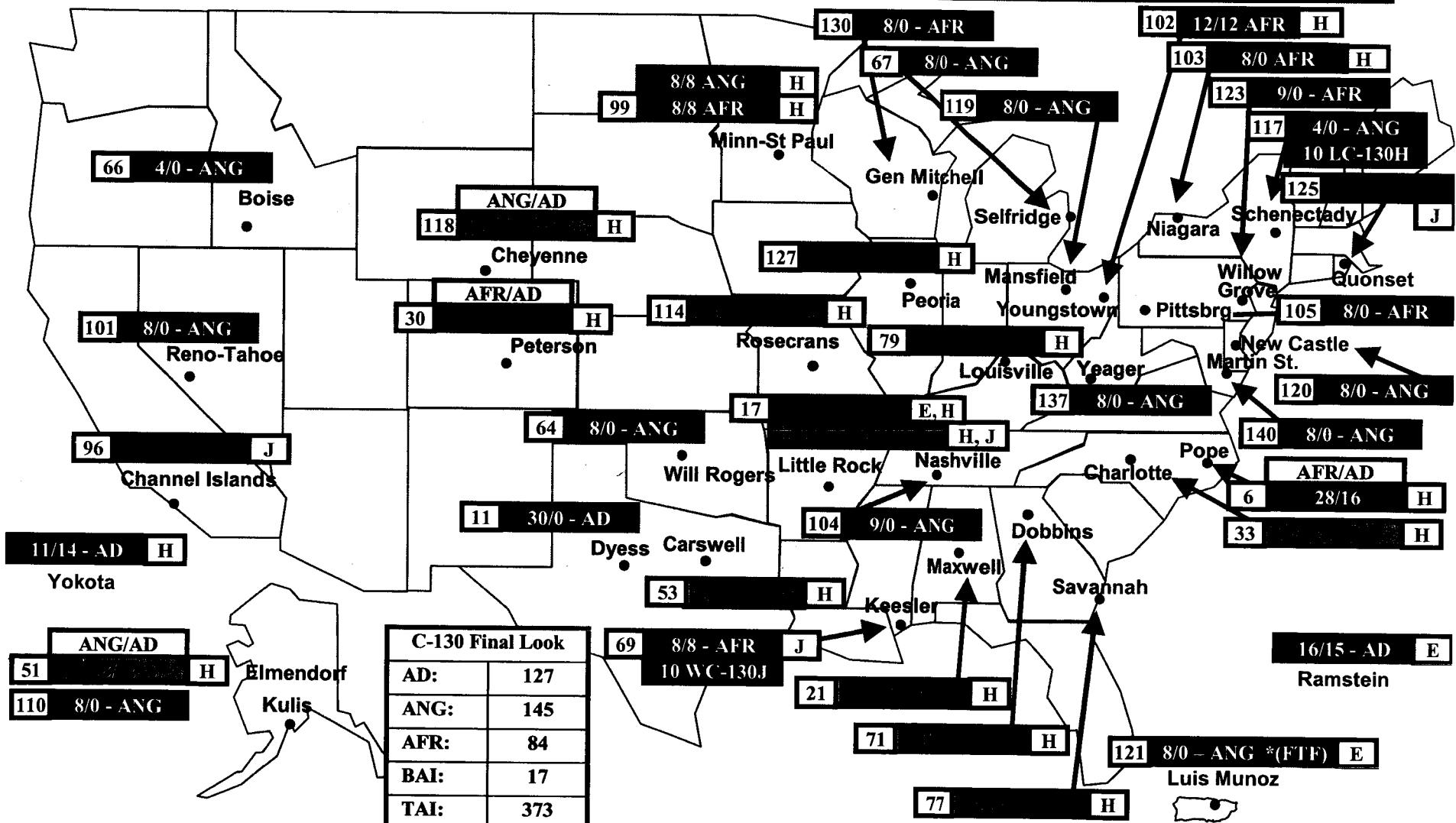


KC-135 Final look

AD:	149
ANG:	172
AFR:	64
BAI:	32
TAI:	417



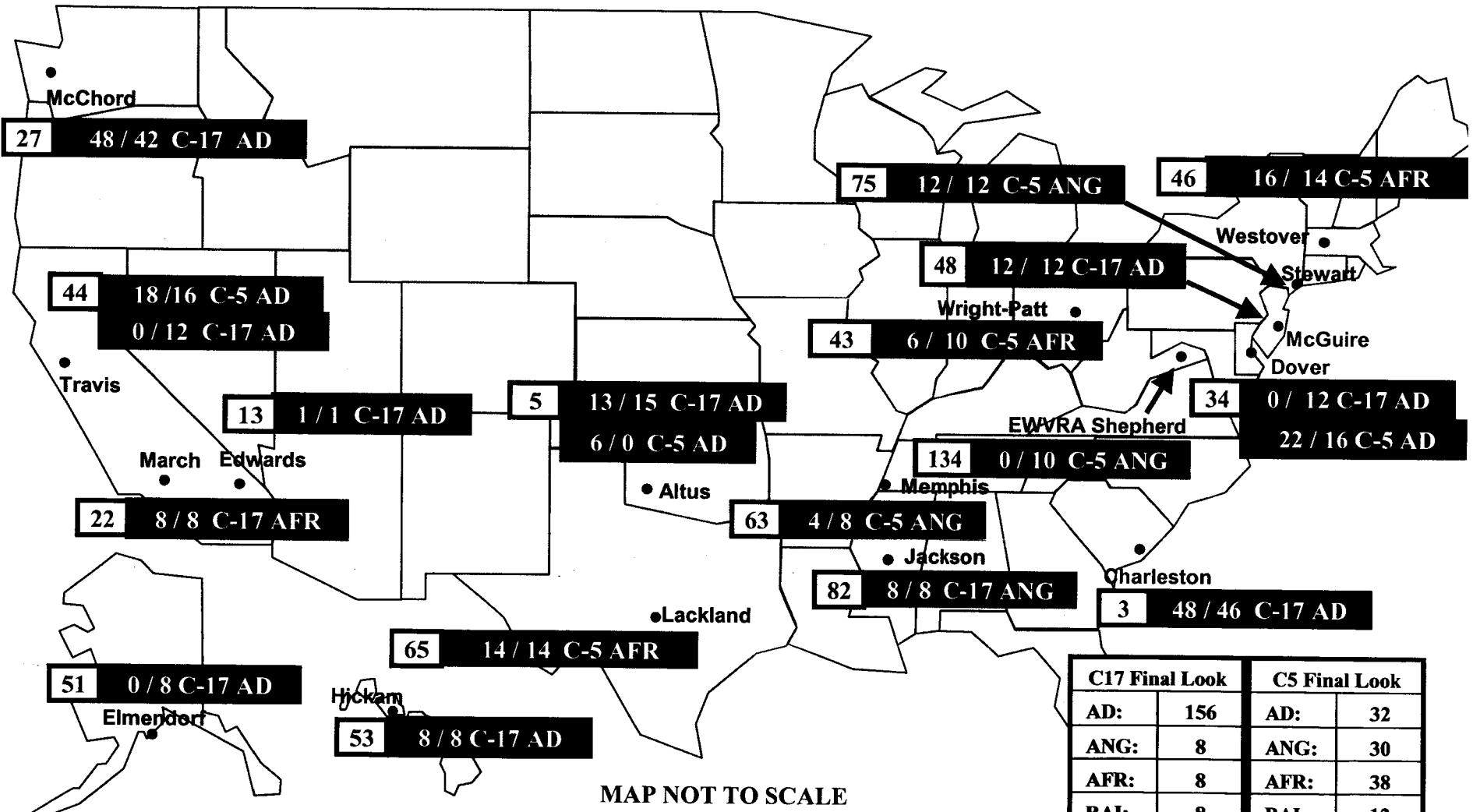
Scenario Group Final Look - C-130





Scenario Group

Final Look - C-5 & C-17



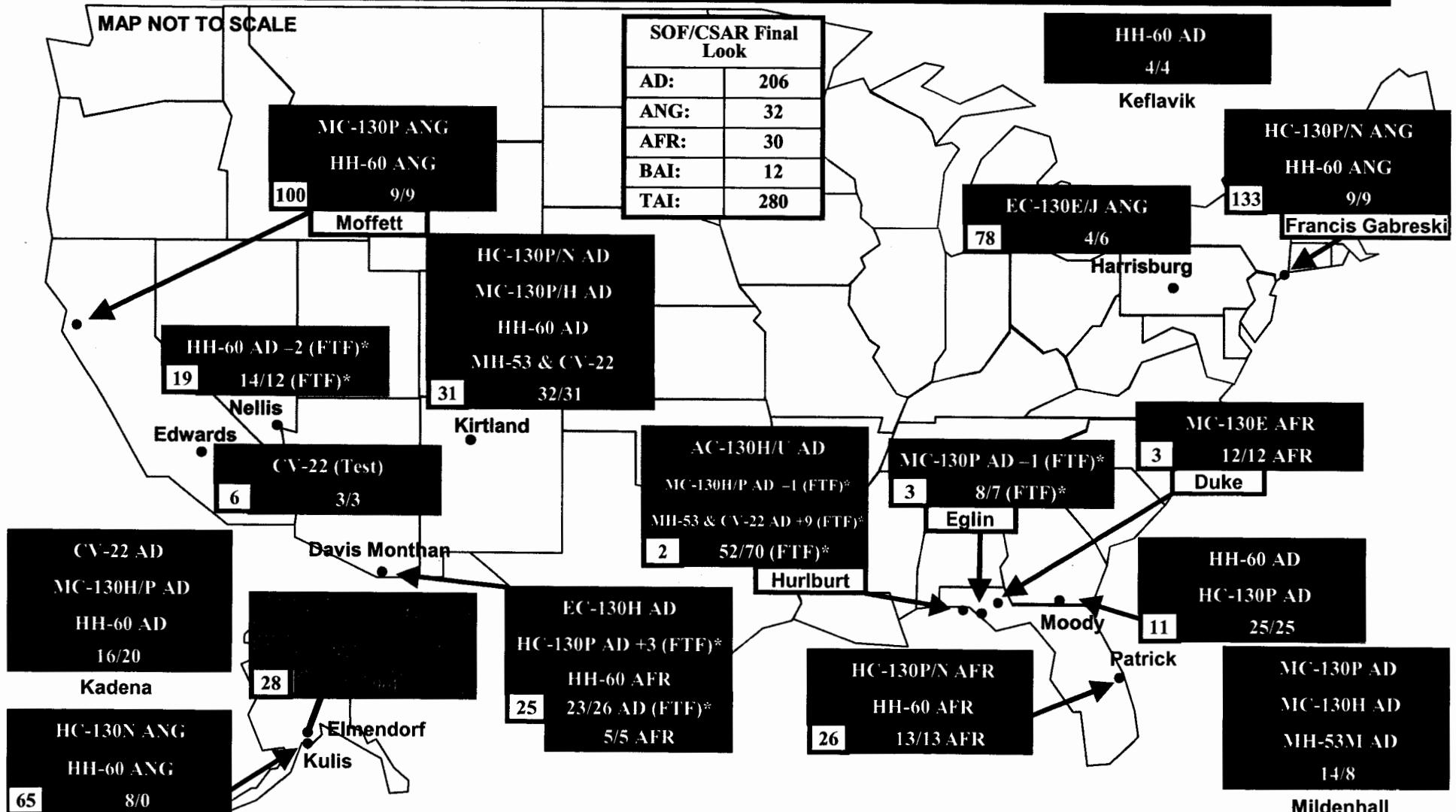
C17 Final Look	C5 Final Look		
AD:	156	AD:	32
ANG:	8	ANG:	30
AFR:	8	AFR:	38
BAI:	8	BAI:	12
TAI:	180	TAI:	112



Scenario Group

Final Look – SOF/CSAR

* (FTF) Indicates notional location for FTF force structure changes that are not directed nor connected to BRAC recommendations



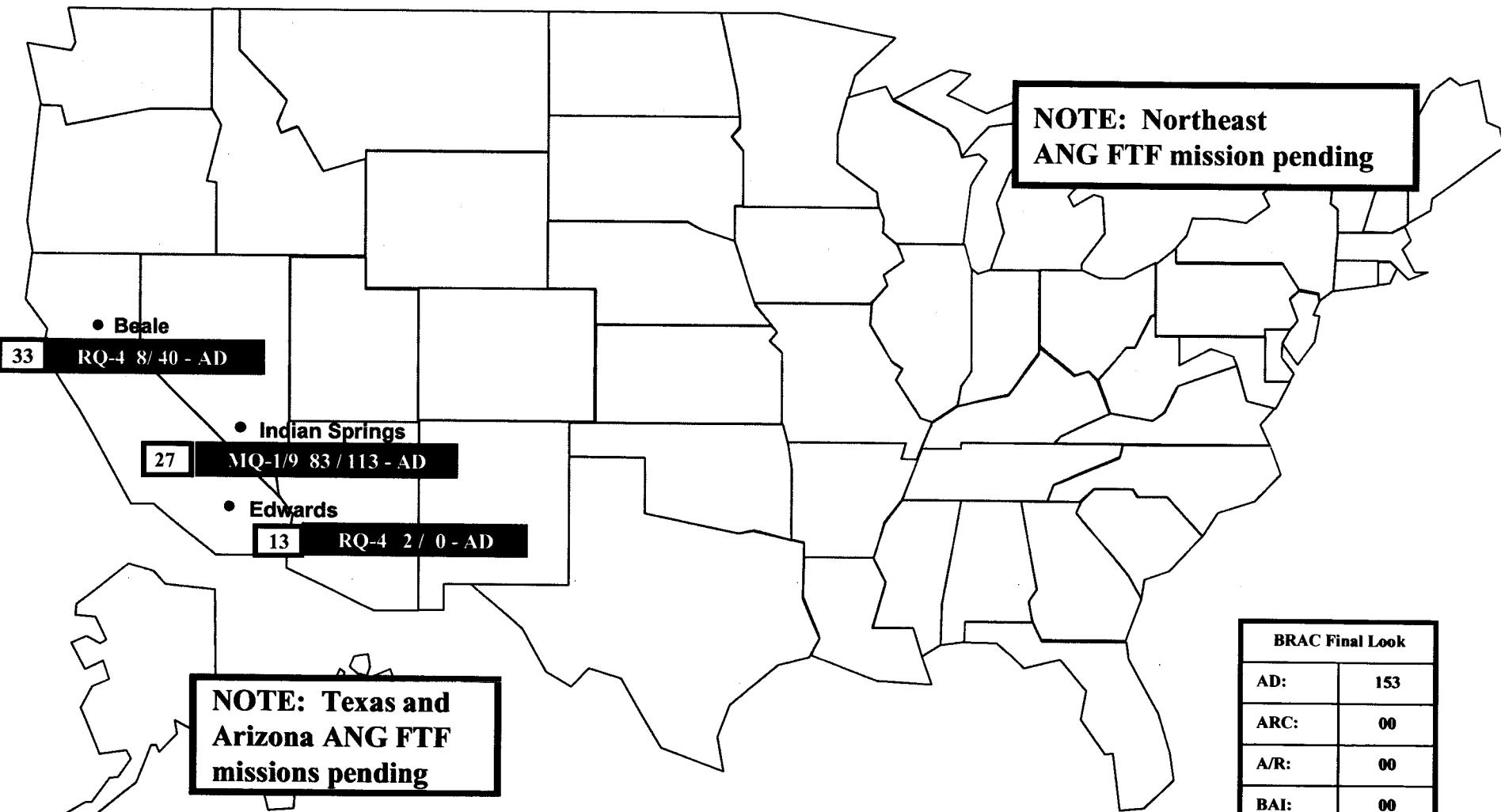


Scenario Group Final Look – C2ISR





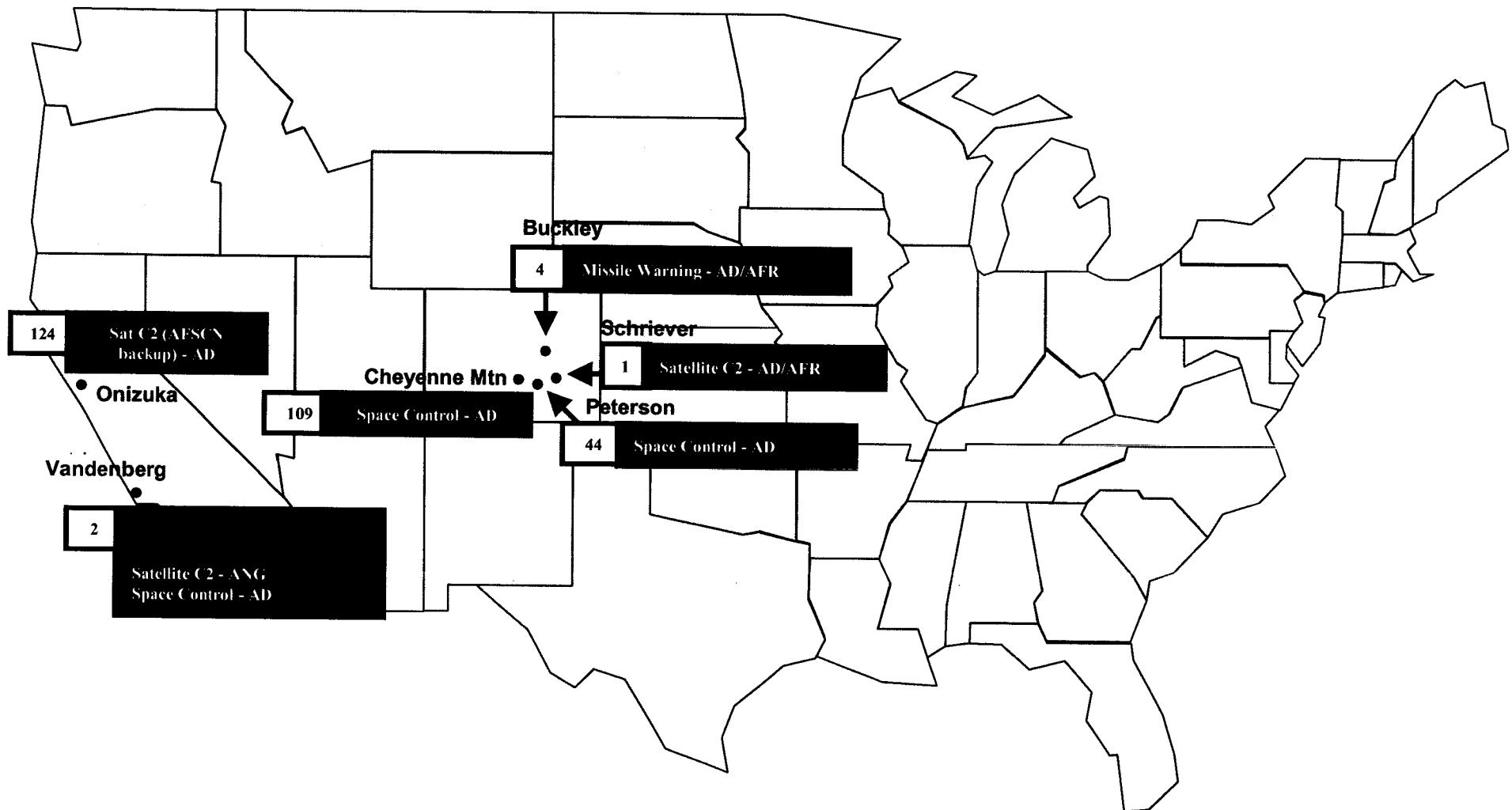
Scenario Group Final Look – UAV





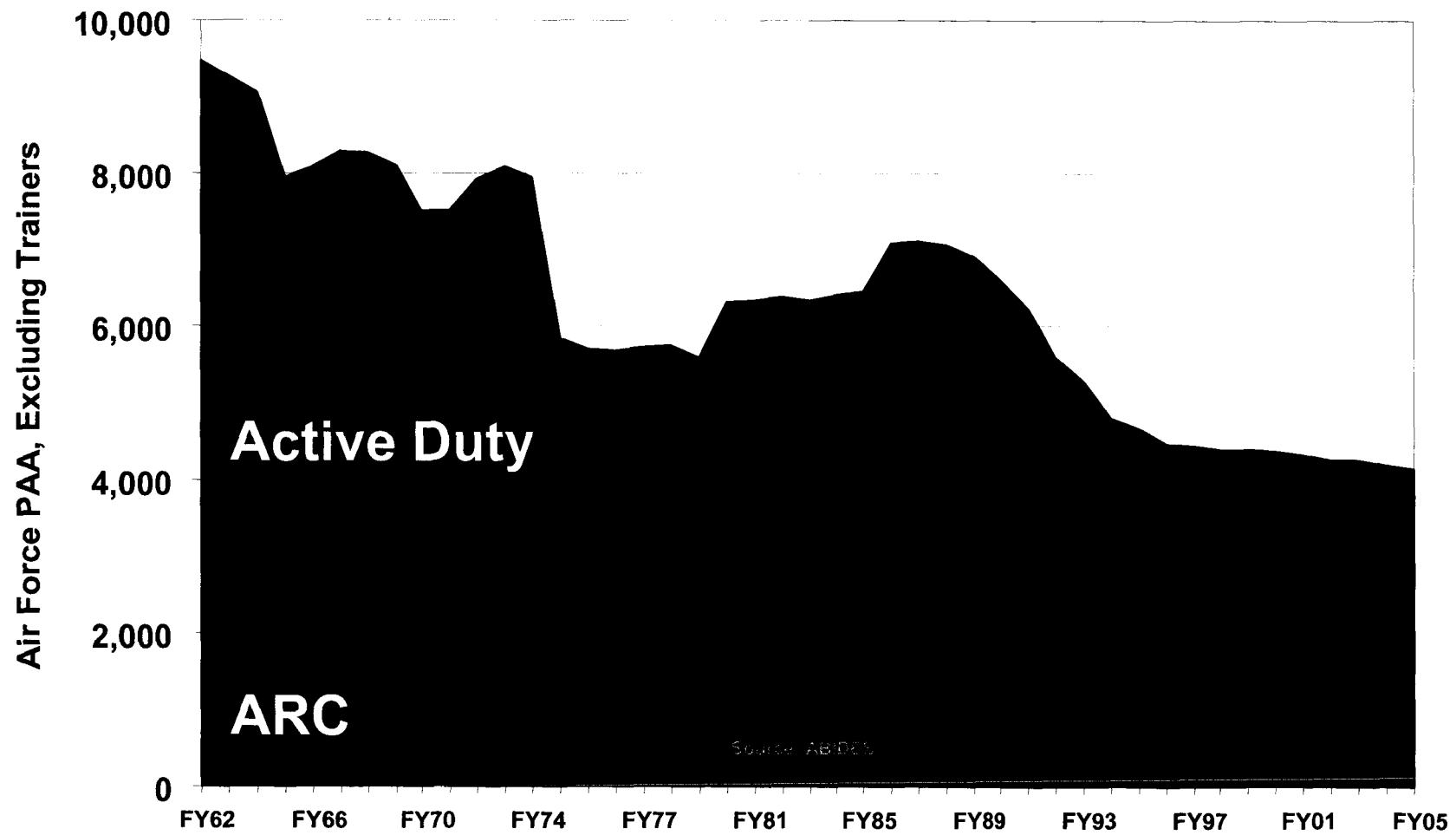
Scenario Group

Final Look – Space





Increased Reliance on Reserve Component

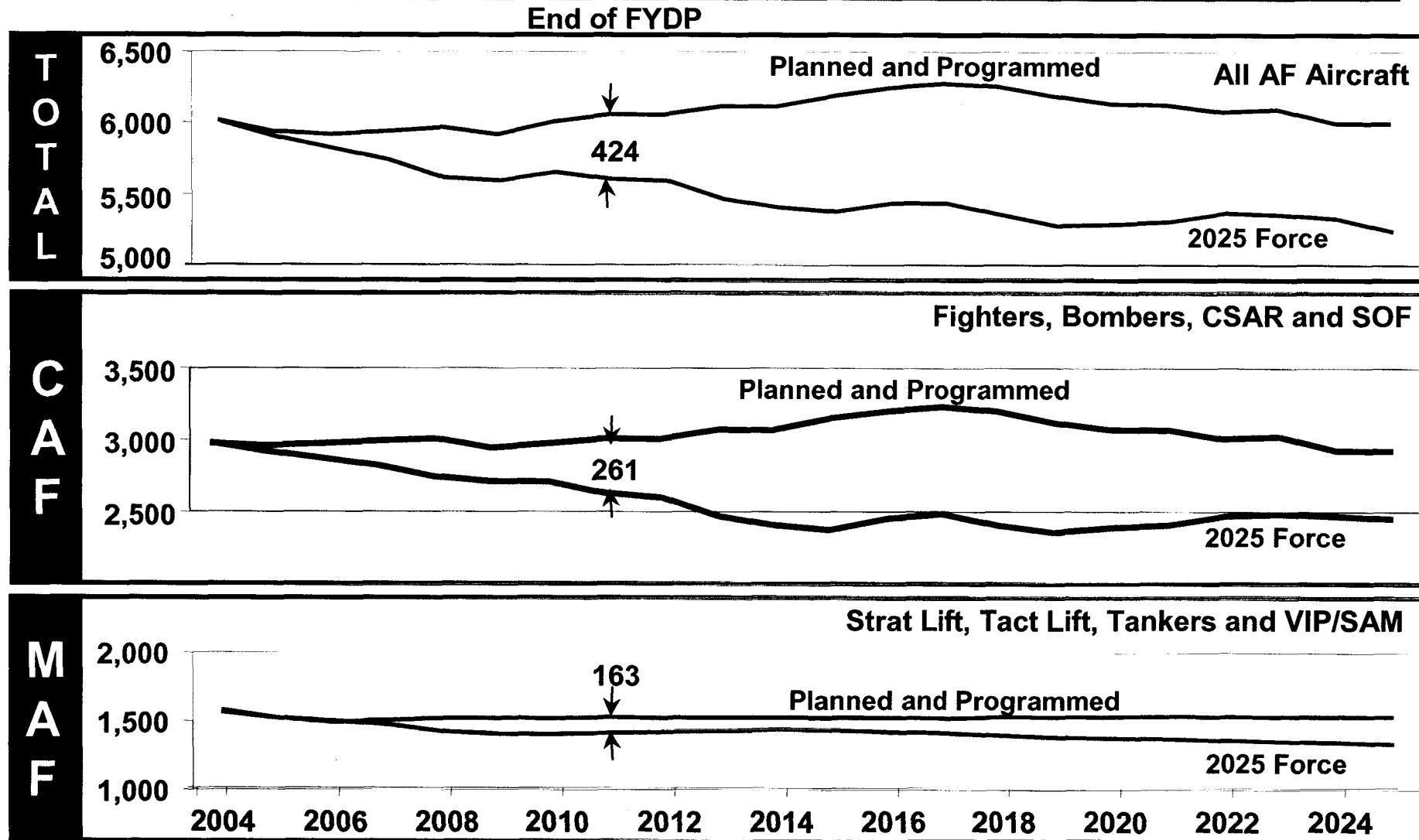




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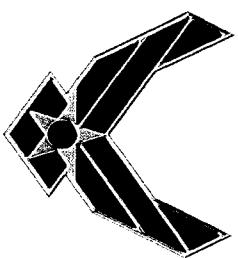
Total USAF TAI

2025 Force vs. Planned & Programmed



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2011



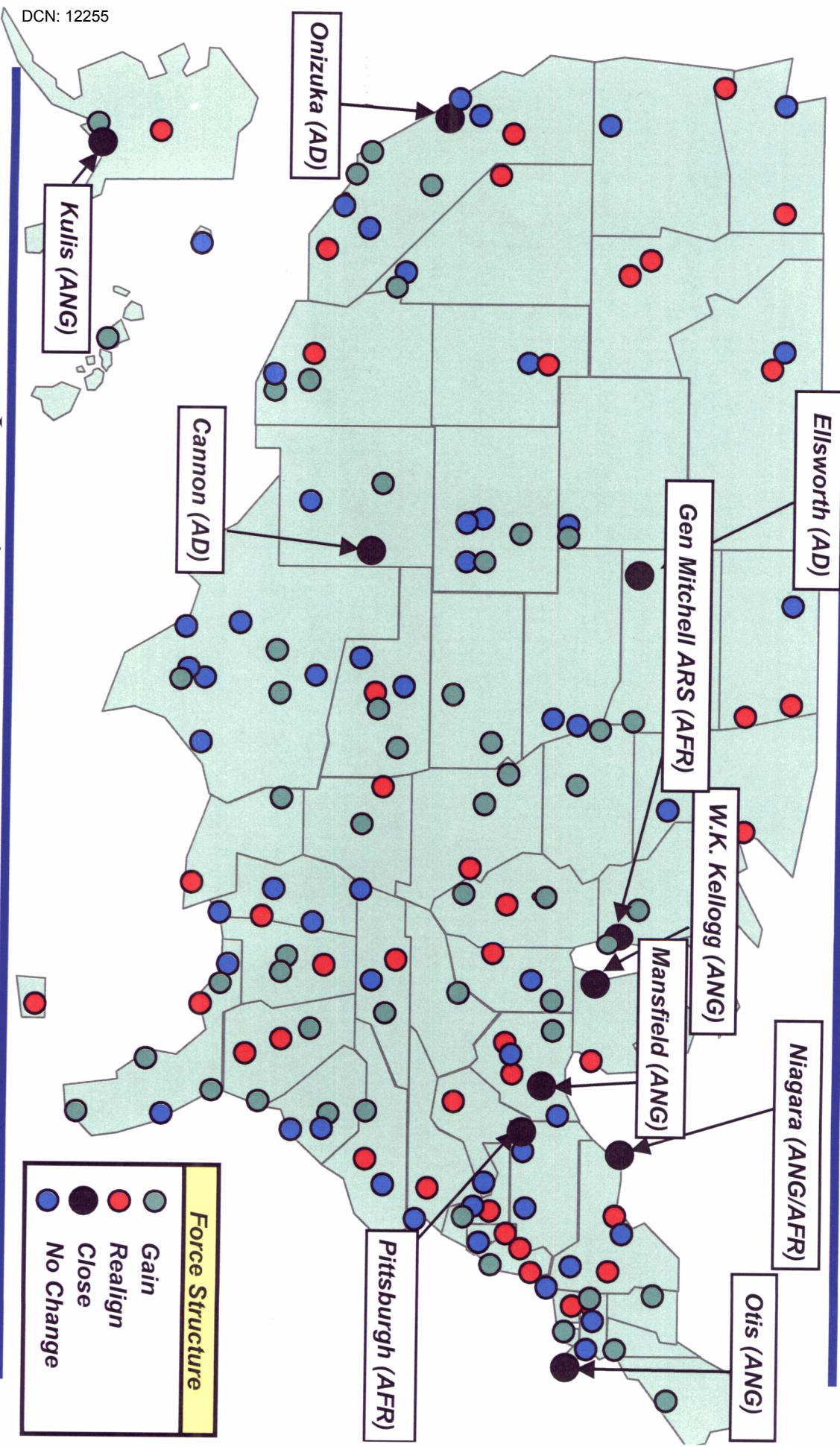
BRAC Closures and Realignment Context

DCN: 12255

				<u>1988</u>	<u>1991</u>	<u>1993</u>	<u>1995</u>	<u>2005</u>
Year	Active	Guard	Reserve					
Chanute (A)	Castle (A)	Gentile (A)	McClellan (A)	Cannon (A)	Realign	Atlantic City (G)		
George (A)	Eaker (A)	K.I. Sawyer (A)	REDCAP (A)	Ellsworth (A)	Andrews (A)	Birmingham (G)		
Mather (A)	England (A)	Newark (A)	Reese (A)	Onizuka (A)	Altus (A)	Boise (G)		
<u>Realign</u>	Loring (A)	Plattsburgh (A)	Bergstrom (R)	Dyess (A)	Barnes (G)	Barnes (G)		
Norton (A)	Myrtle Beach (A)	O'Hare (G/R)	Ontario AGS (G)	Grand Forks (A)	Bradley (G)	Bradley (G)		
Pease (A)	Williams (A)	Roslyn AGS (G)	Pittsburgh (R)	Edwards (A)	Capital (G)	Capital (G)		
	Wurtsmith (A)			Eelson (A)	Dane County/Truax (G)			
	Richards/Gebaur (R)			Elmendorf (A)	Damnelly Field (G)			
<u>Realign</u>	Griffiss (A)			Fairchild (A,G)	Des Moines (G)			
Bergstrom (A)	Homesestead (A)			Hickam (A)	Duluth (G)			
Carswell (A)	March (A)			Hill (A)	Great Falls (G)			
Grissom (A)				Hurlburt (A)	Ellington (G)			
Lowry (A)				Langley (A)	Ft. Smith (G)			
MacDill (A)				Lackland (A)	Ft. Wayne (G)			
Rickenbacker (G)				Little Rock (A,G)	Hector (G)			
				Luke (A)	Hulman (G)			
				McConnell (A, G)	Jacksonville, FL (G)			
				Moody (A)	Joe Foss (G)			
				Mountain Home (A)	Key Field (G)			
				Poppe (A)	Lambert (G)			
				Randolph (A)	March (G,R)			
				Robins (A)	Martin State (G)			
				Scott (A)	Nashville (G)			
				Shaw (A)	Nellis (A)			
				Tinker (A)	New Castle (G)			
				Tyndall (A)	Portland (G, R)			
					Richmond (G)			
					Reno (G)			
					Schenectady (G)			
					Selfridge (G, R)			
					Springfield-Beckley G)			
					Will Rogers (G)			
					Yeager (G)			



Overview of Air Force Actions



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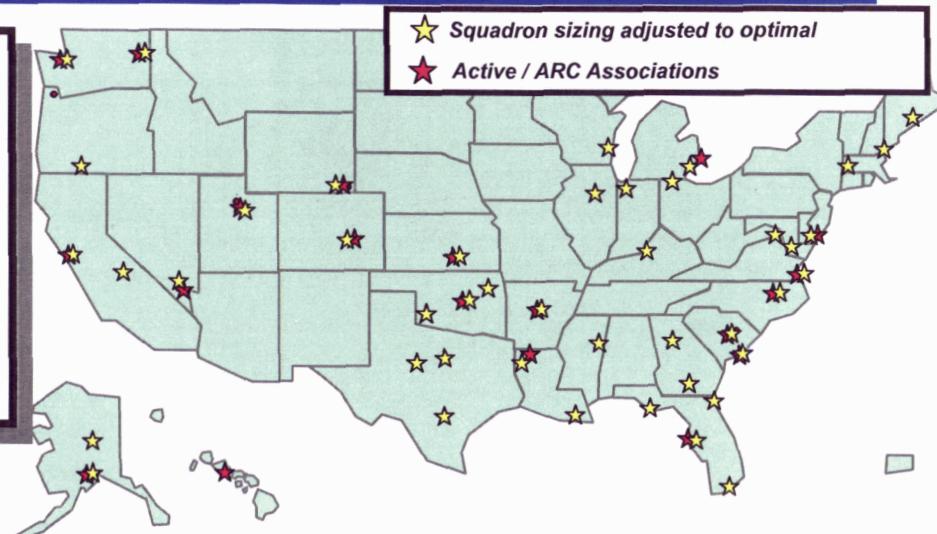


Transforming the Air Force

An Interwoven Solution

Proposed Air Force BRAC Actions

Active Installations impacted	44 (63%)
ARC Installation impacted	72 (86%)
AF Installations Impacted	116 (75%)



- Air Force scenarios incorporated:
 - Optimal Squadron Sizing
 - Adjustments made to provide more efficient operational units (e.g. Fighter increased from 15 to 24 Primary Aircraft Authorization)
 - Crew ratio increase (e.g. F-16 ratio increases from 1.25 to 1.5)
 - Combined with static ANG manpower puts increased focus on Active/ARC mix
 - Active / ARC Mix
 - Balances of the mix were made to support both “Tails” and Manpower requirements through Active / ARC “Associations”