

# Headquarters U.S. Air Force

*Integrity - Service - Excellence*

## Air Force BRAC Process



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

**U.S. AIR FORCE**

Library Routing Slip 2005 BRAC Commission Materials  
Title of Item: AIR FORCE BRAC PROCESS  
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Analyst / Provider: Sgt M. DEAN Date Received: \_\_\_\_\_



# ***SECDEF's Priorities for BRAC 2005***

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- **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***

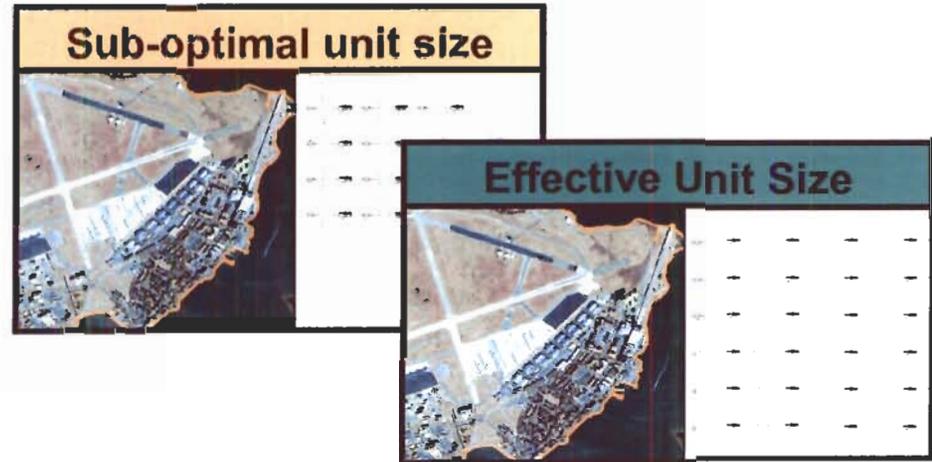
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- **Air Force goals for BRAC 2005**
  - **Maximize *warfighting capability* efficiently**
  - **Transform the Air Force by *realigning* our infrastructure to meet *future* defense strategy**
  - ***Maximize operational capability* by eliminating excess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

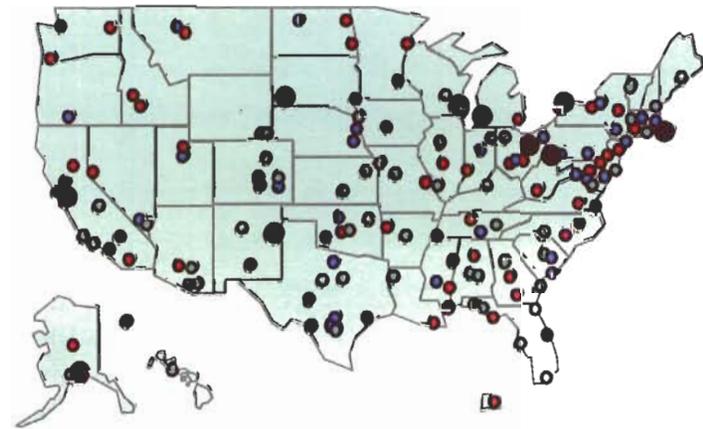
**Shape Air Force Infrastructure to Maximize  
Operational Capability**



# 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 yd<sup>2</sup> to 5.4Myd<sup>2</sup> ramp (-37%)
  - 44.5M ft<sup>2</sup> to 9.5M ft<sup>2</sup> 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)***

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- 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**



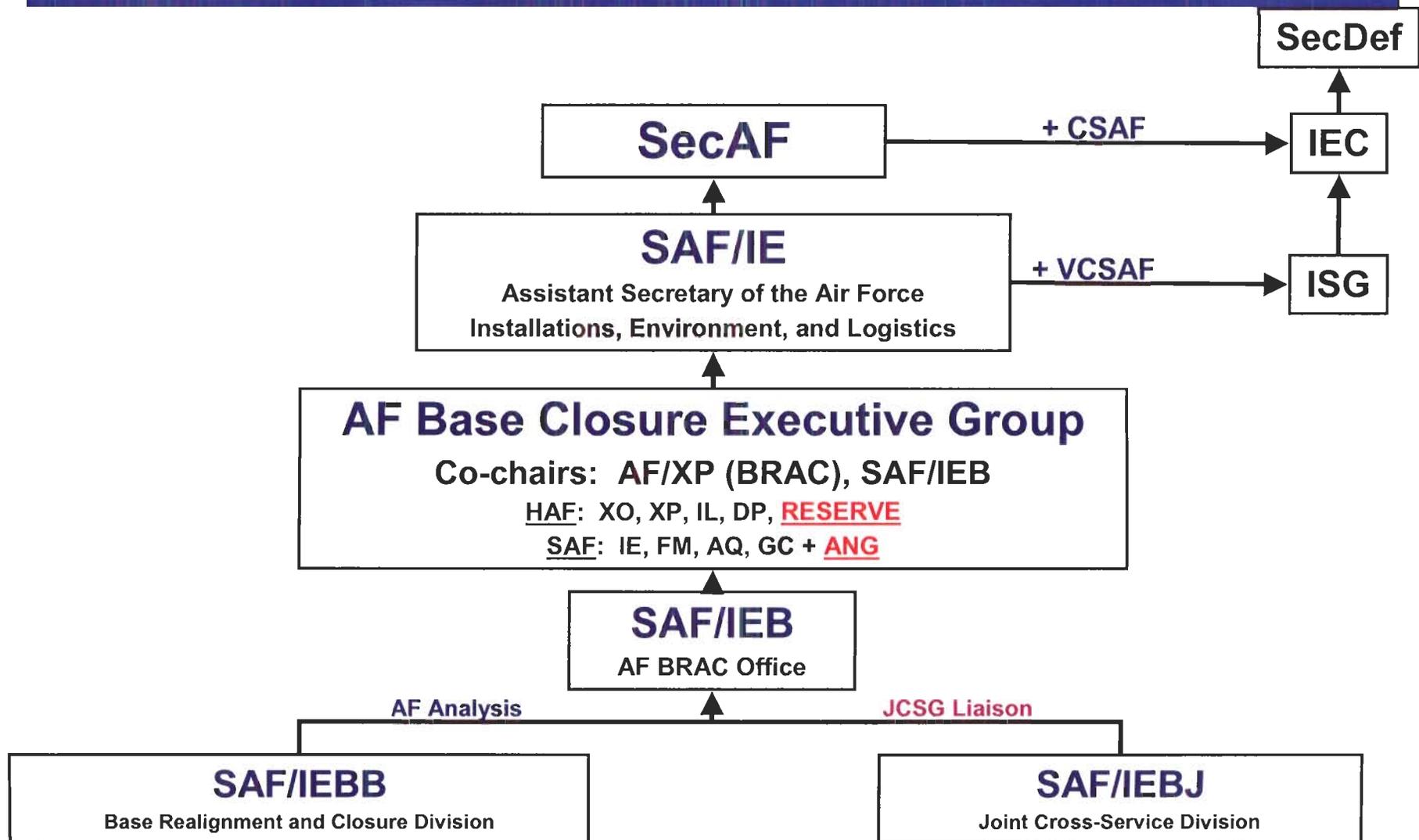
## ***Imperatives (5)***

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- 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**



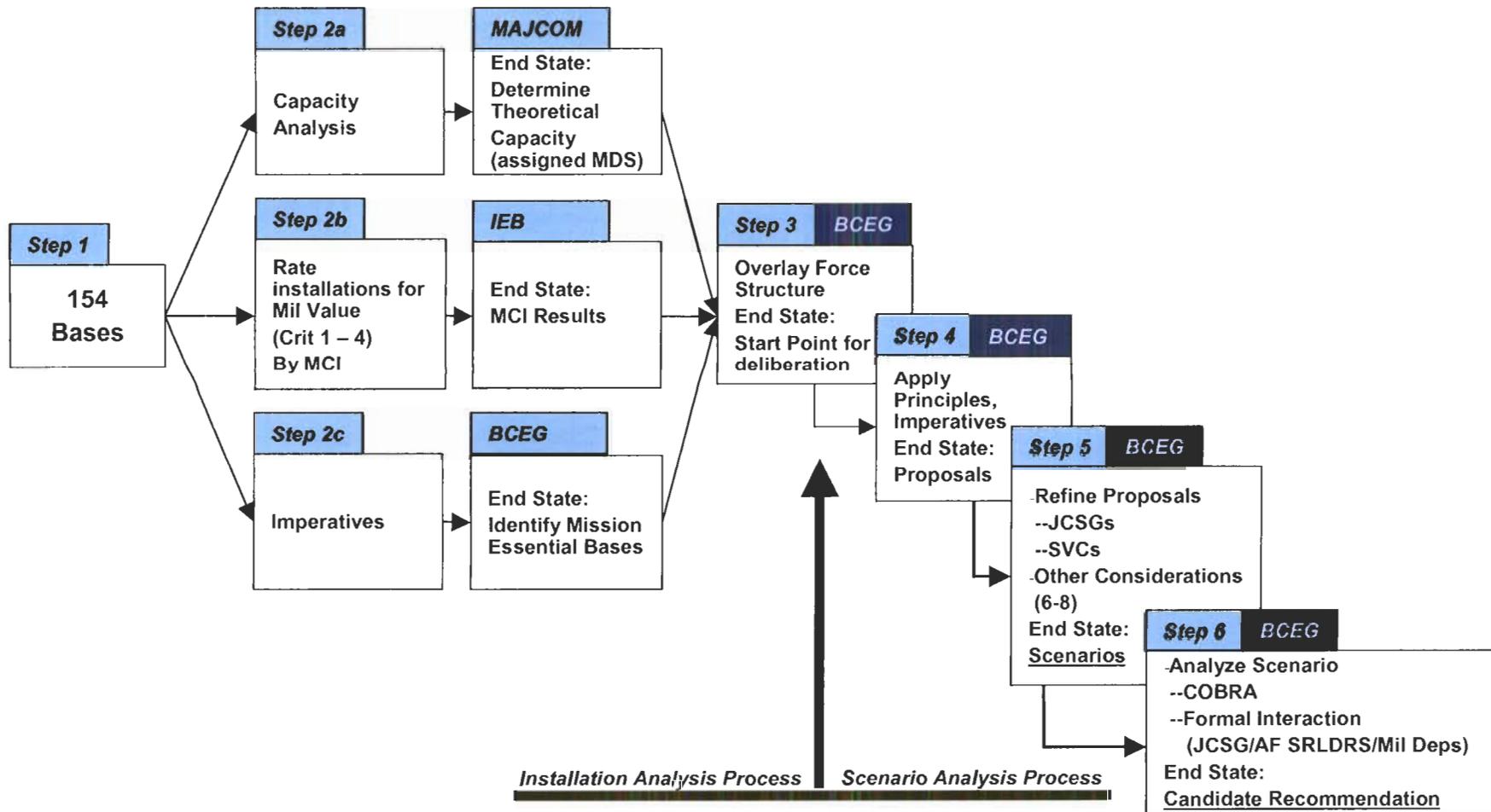
# AF BRAC Organization



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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 - Contingency / Mobilization**

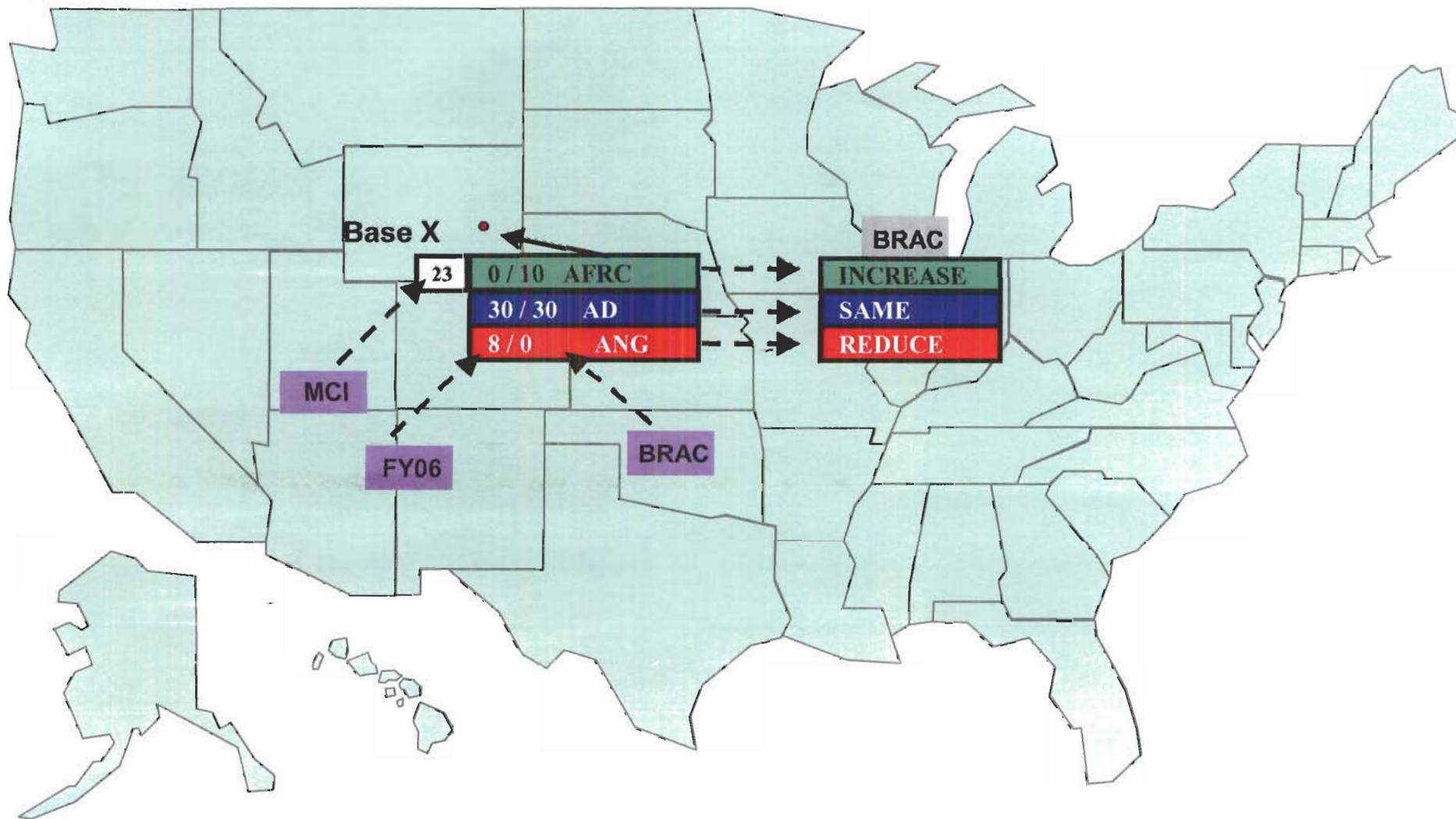
- Ramp capacity (MOG)
- Wide-body acft support
- Rail, port (access)
- Encroachment

## **Criterion 4 – Cost of Ops, Manpower Implications**

- Cost of doing business

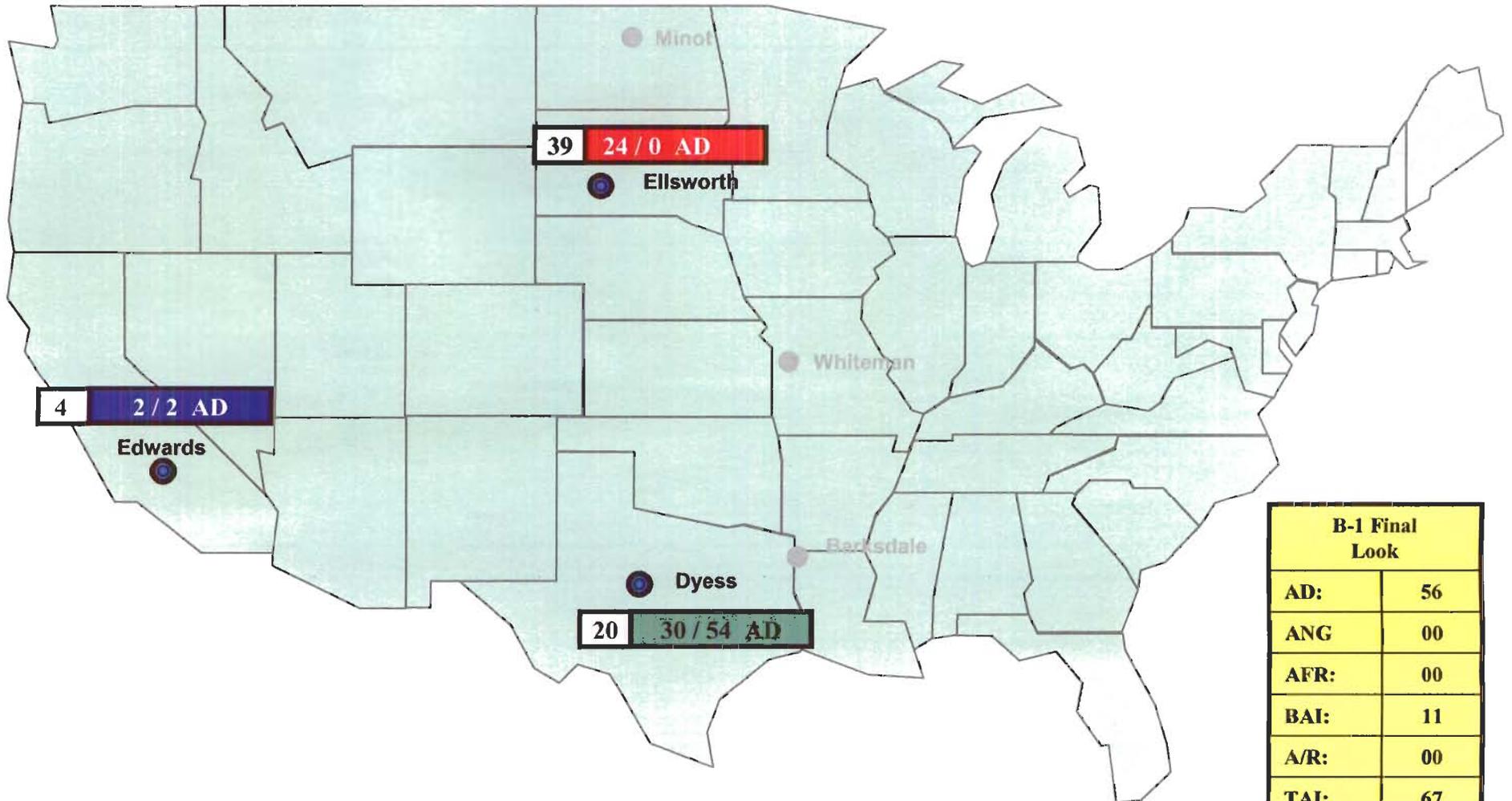


# Scenario Group Legend





# Scenario Group Final Look - B-1



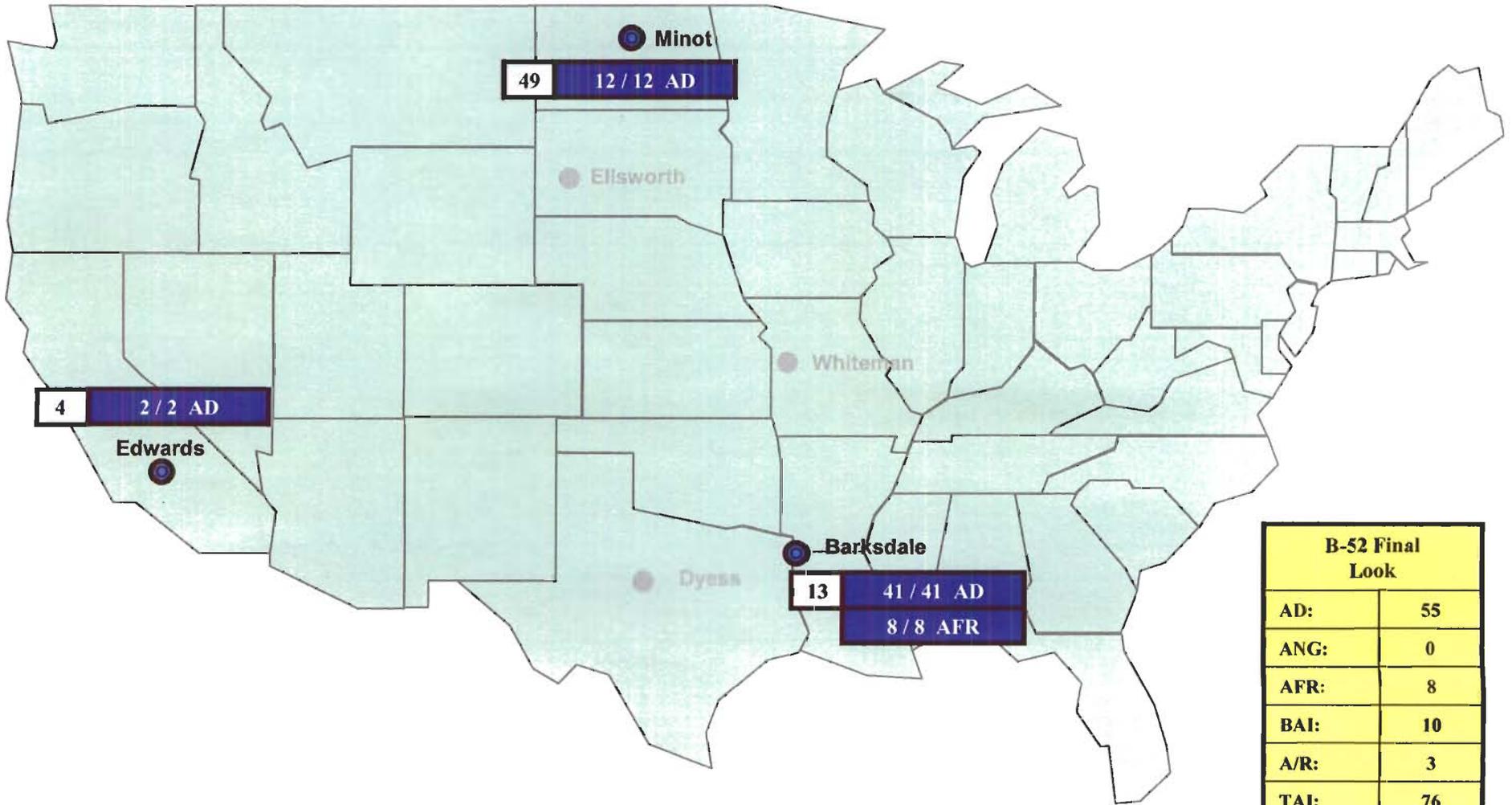
MAP NOT TO SCALE

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# Scenario Group

## Final Look - B-52



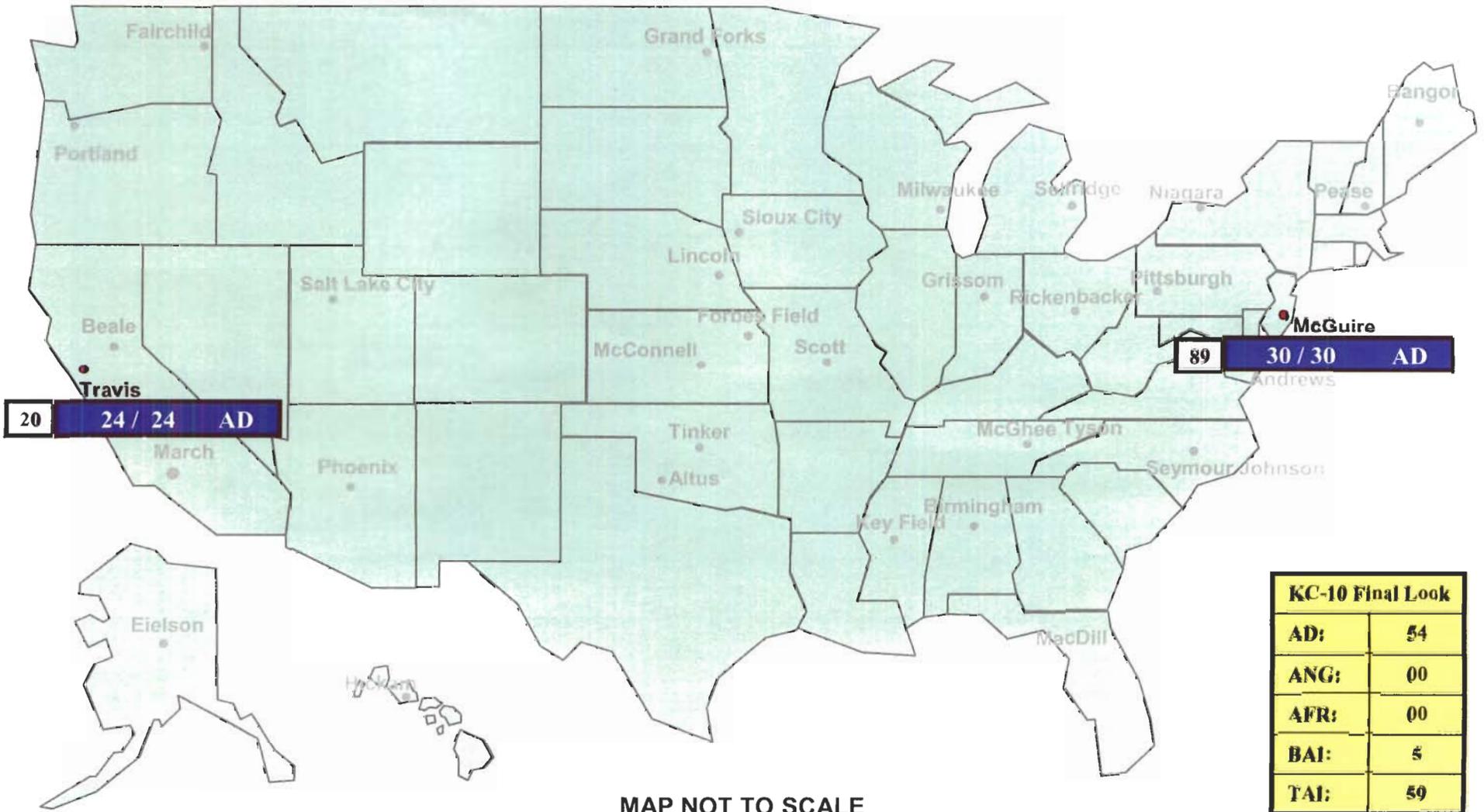
MAP NOT TO SCALE

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# Scenario Group

## Final Look - KC-10



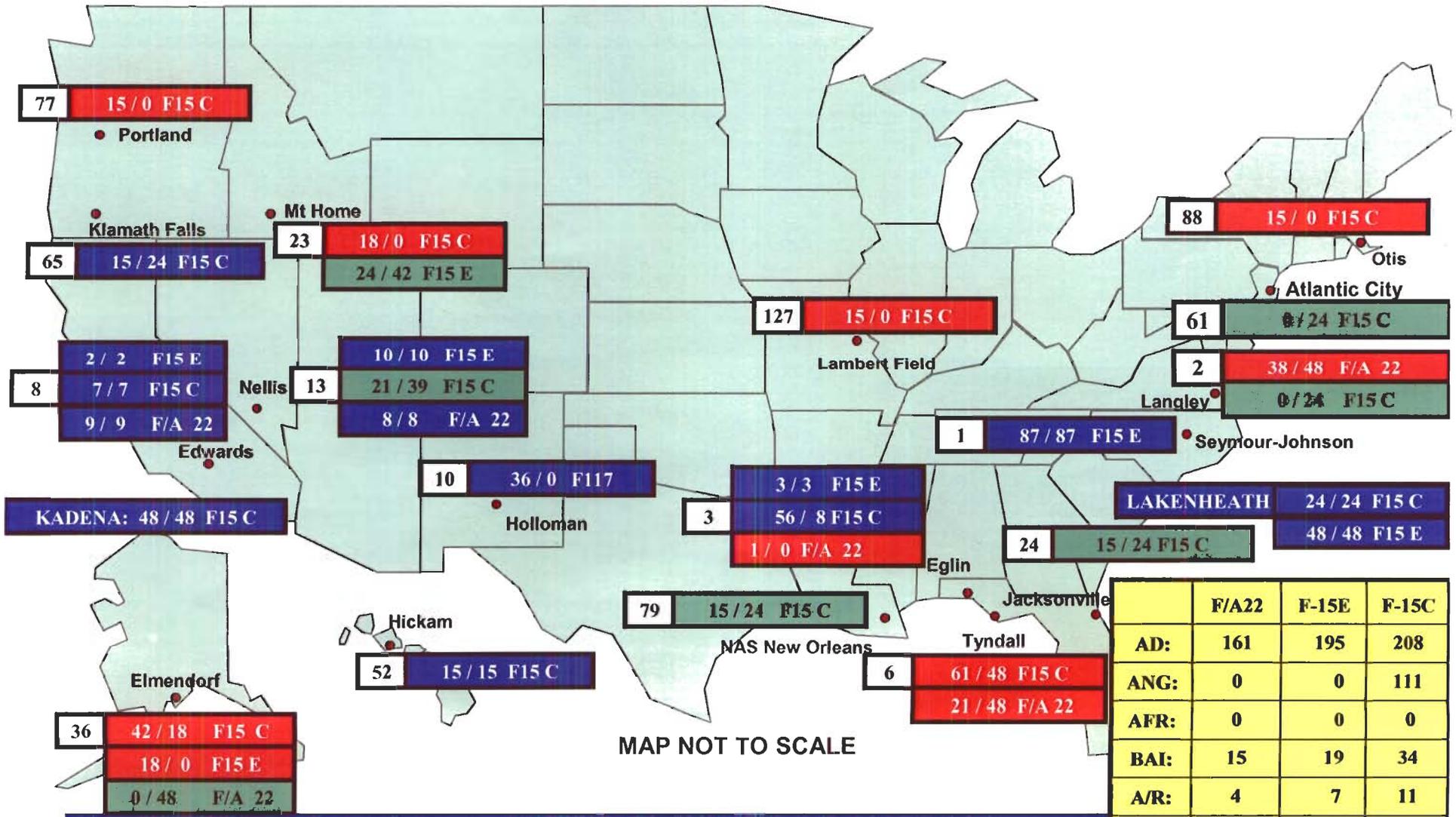
MAP NOT TO SCALE

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# Scenario Group

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



	F/A22	F-15E	F-15C
AD:	161	195	208
ANG:	0	0	111
AFR:	0	0	0
BAI:	15	19	34
A/R:	4	7	11
TAI:	180	221	364

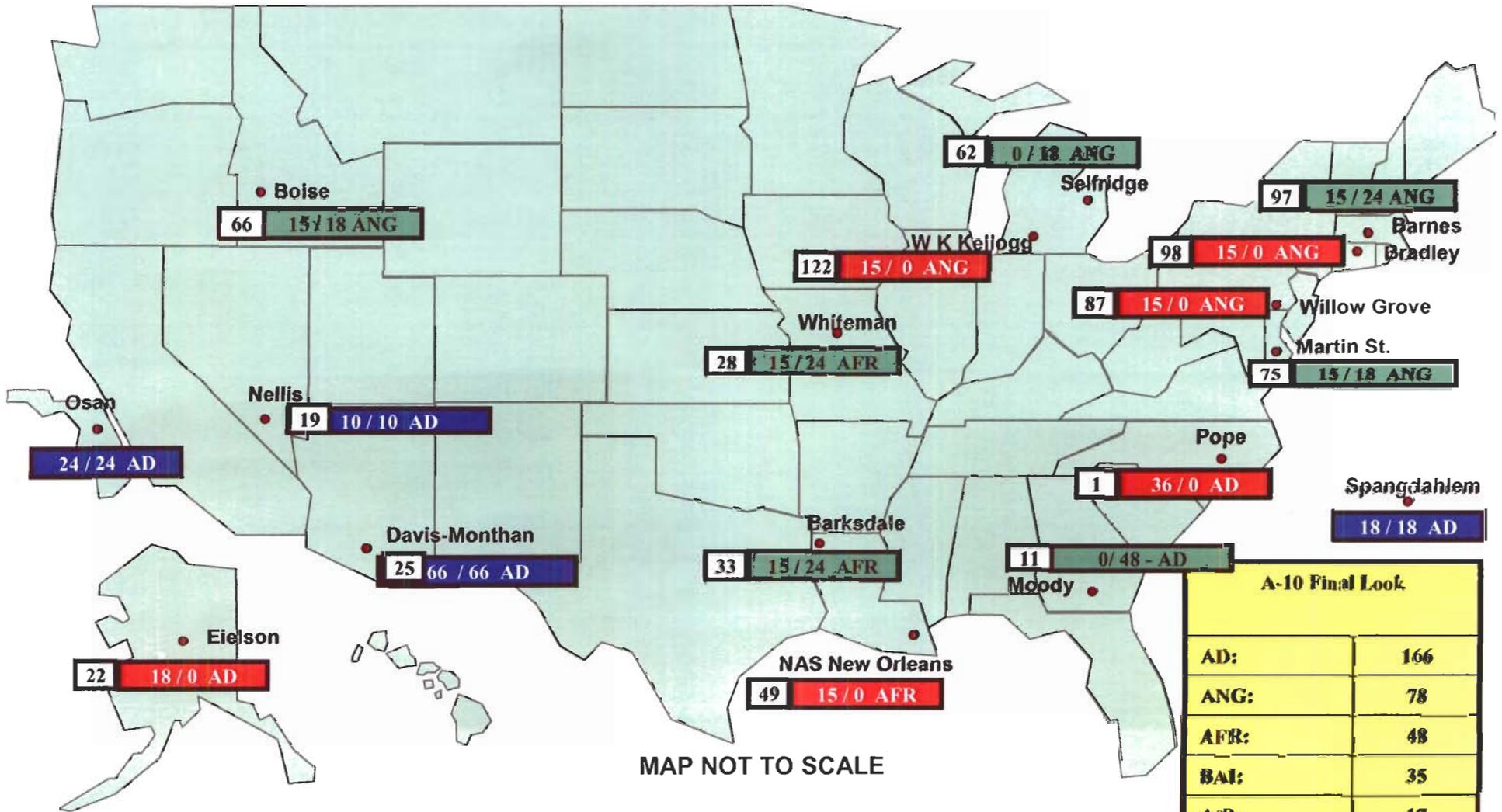
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# Scenario Group

## Final Look - A-10



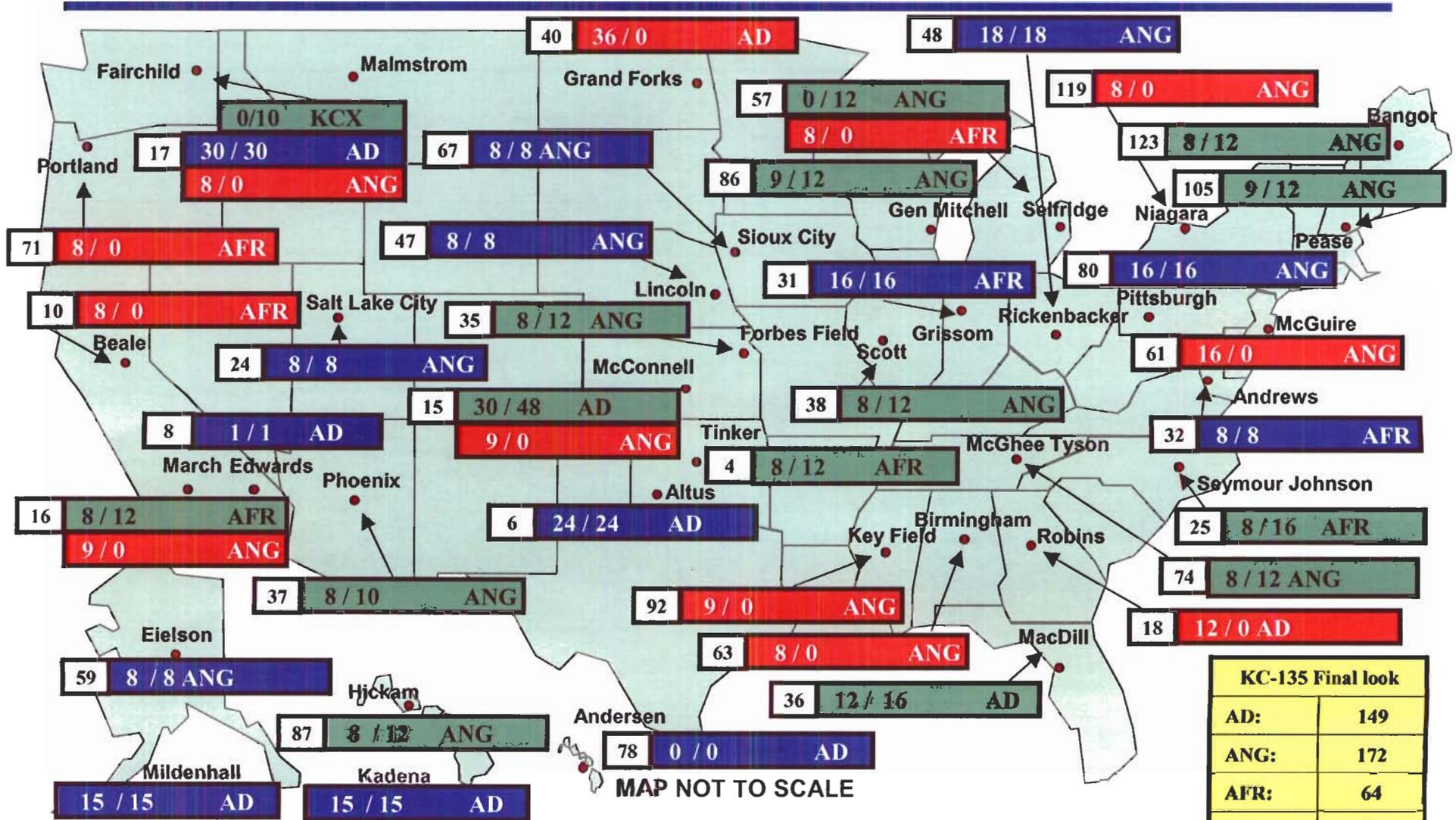
A-10 Final Look	
AD:	166
ANG:	78
AFR:	48
BAI:	35
A/R:	17
TAI:	344

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# Scenario Group

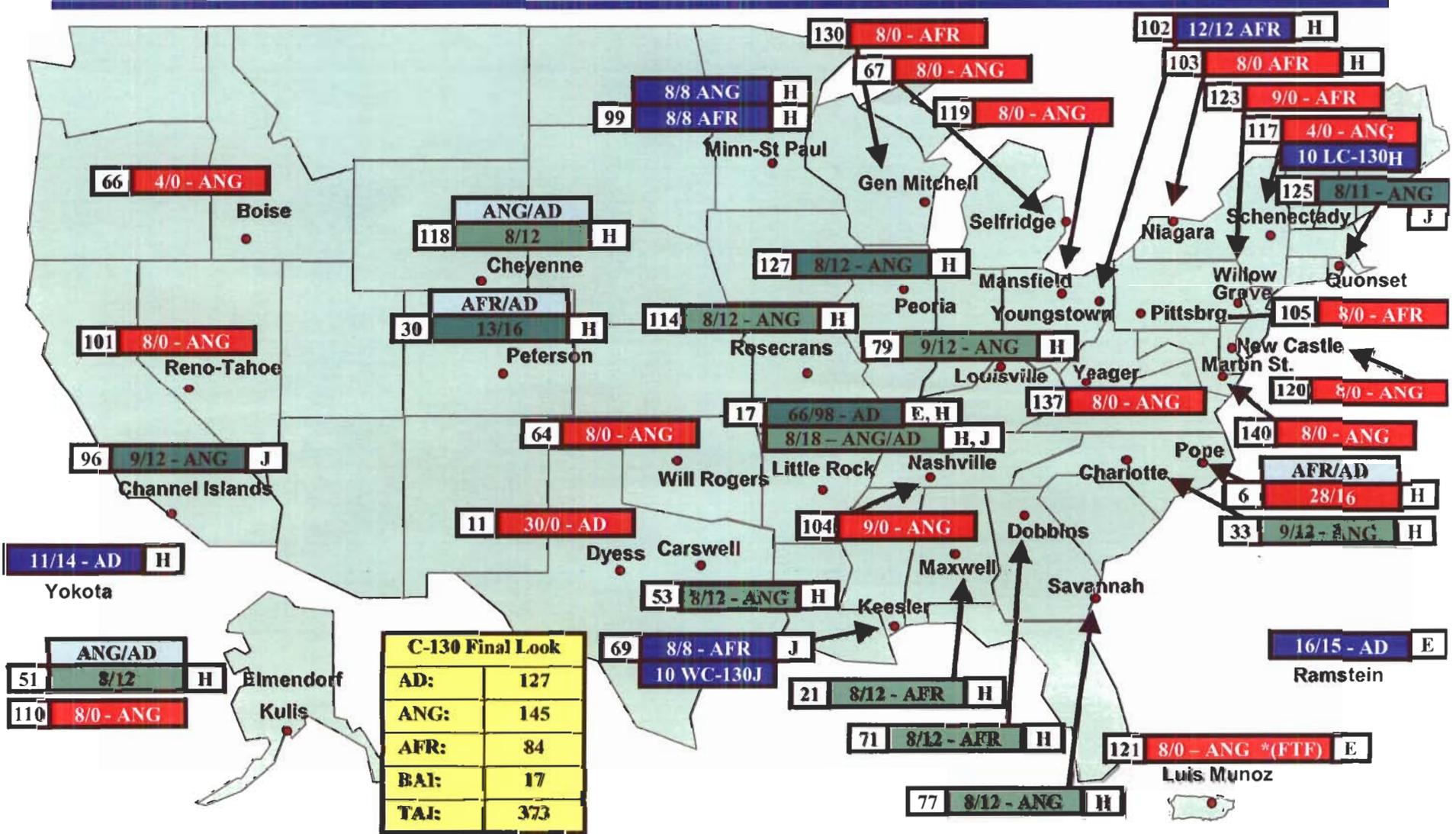
## Final Look - KC-135



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# Scenario Group Final Look - C-130



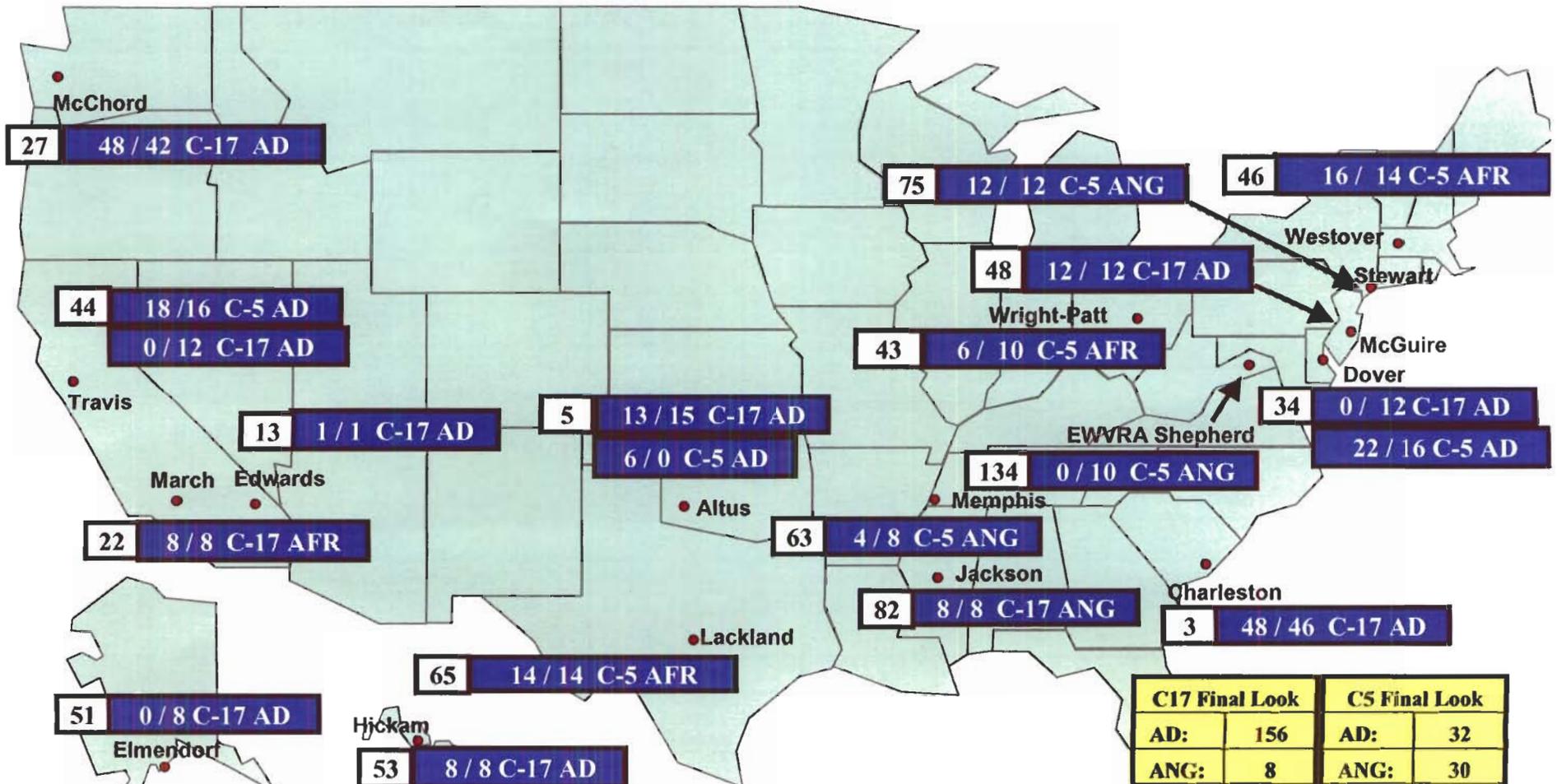
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MAP NOT TO SCALE



# Scenario Group

## Final Look - C-5 & C-17



MAP NOT TO SCALE

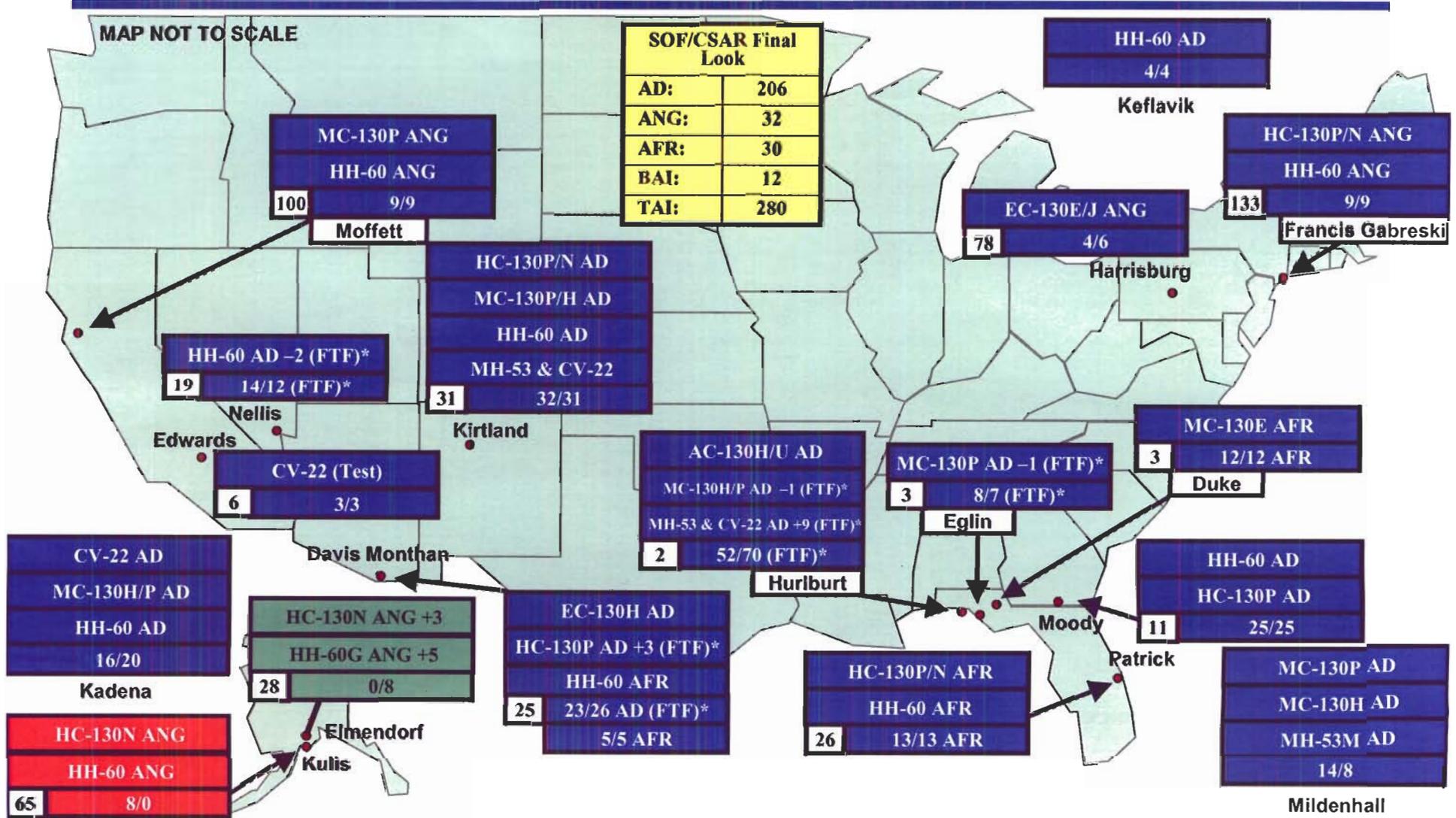
C17 Final Look		C5 Final Look	
AD:	156	AD:	32
ANG:	8	ANG:	30
AFR:	8	AFR:	38
BAI:	8	BAI:	12
TAI:	180	TAI:	112

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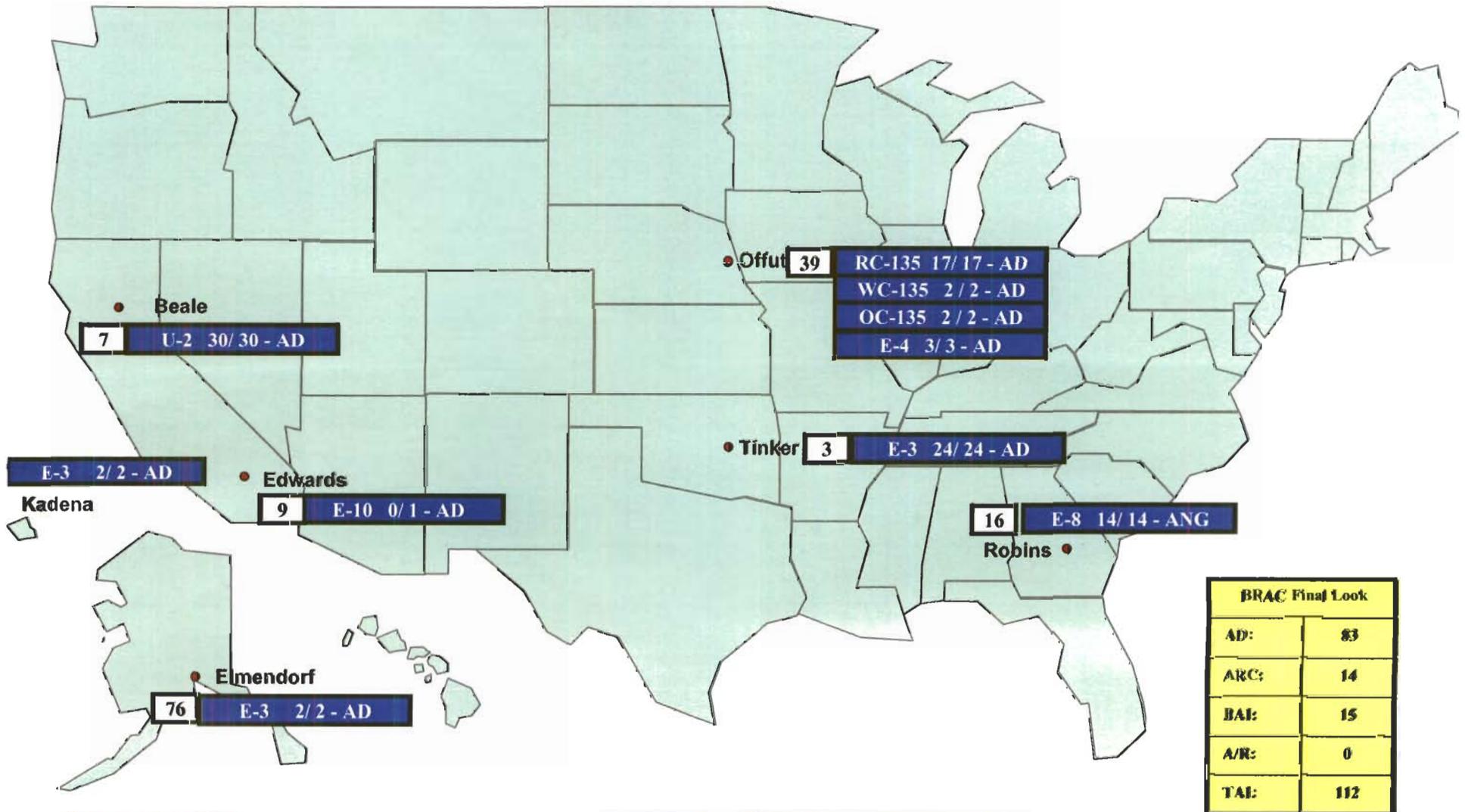
# Scenario Group Final Look – SOF/CSAR

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





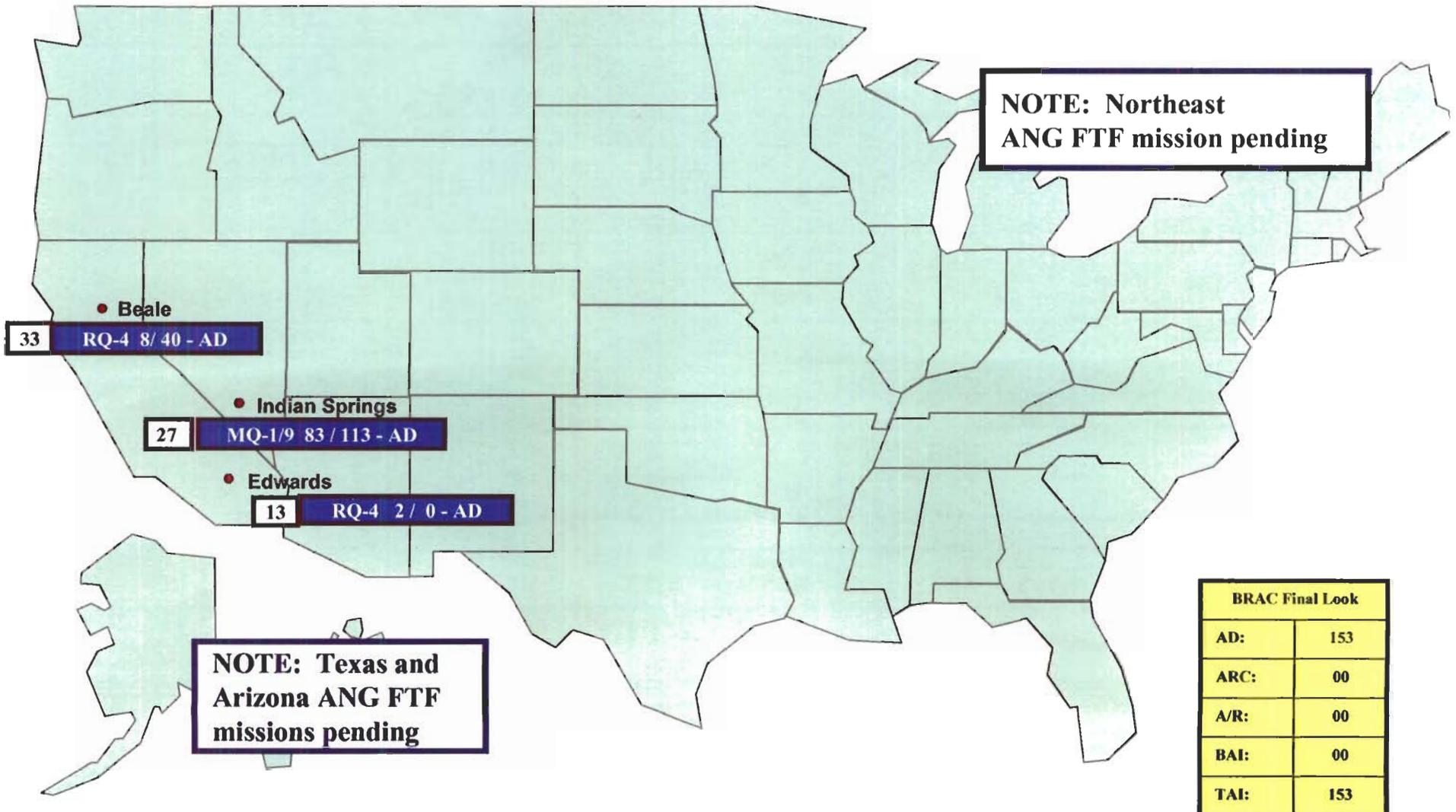
# Scenario Group Final Look – C2ISR





# Scenario Group

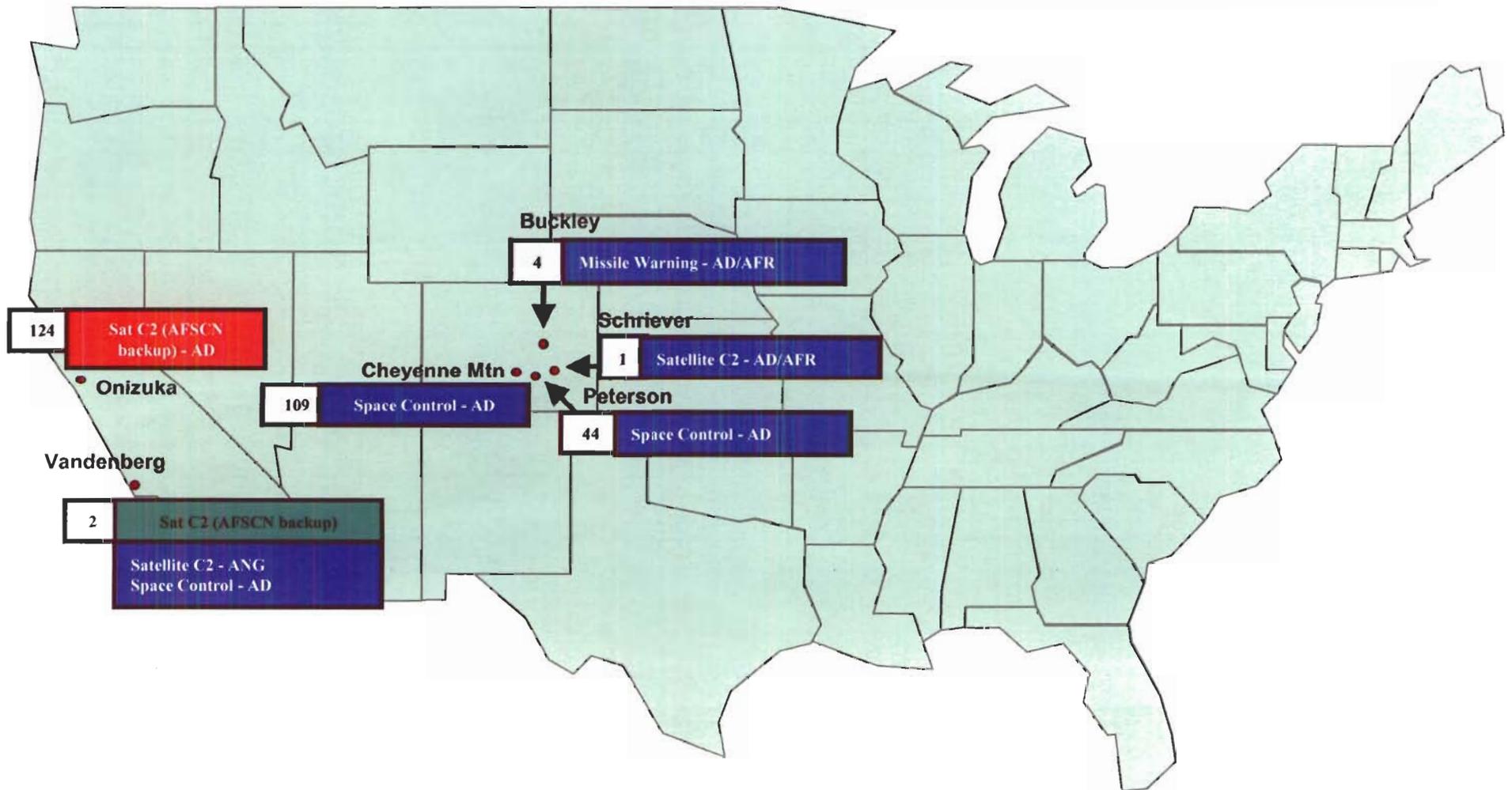
## Final Look – UAV





# Scenario Group

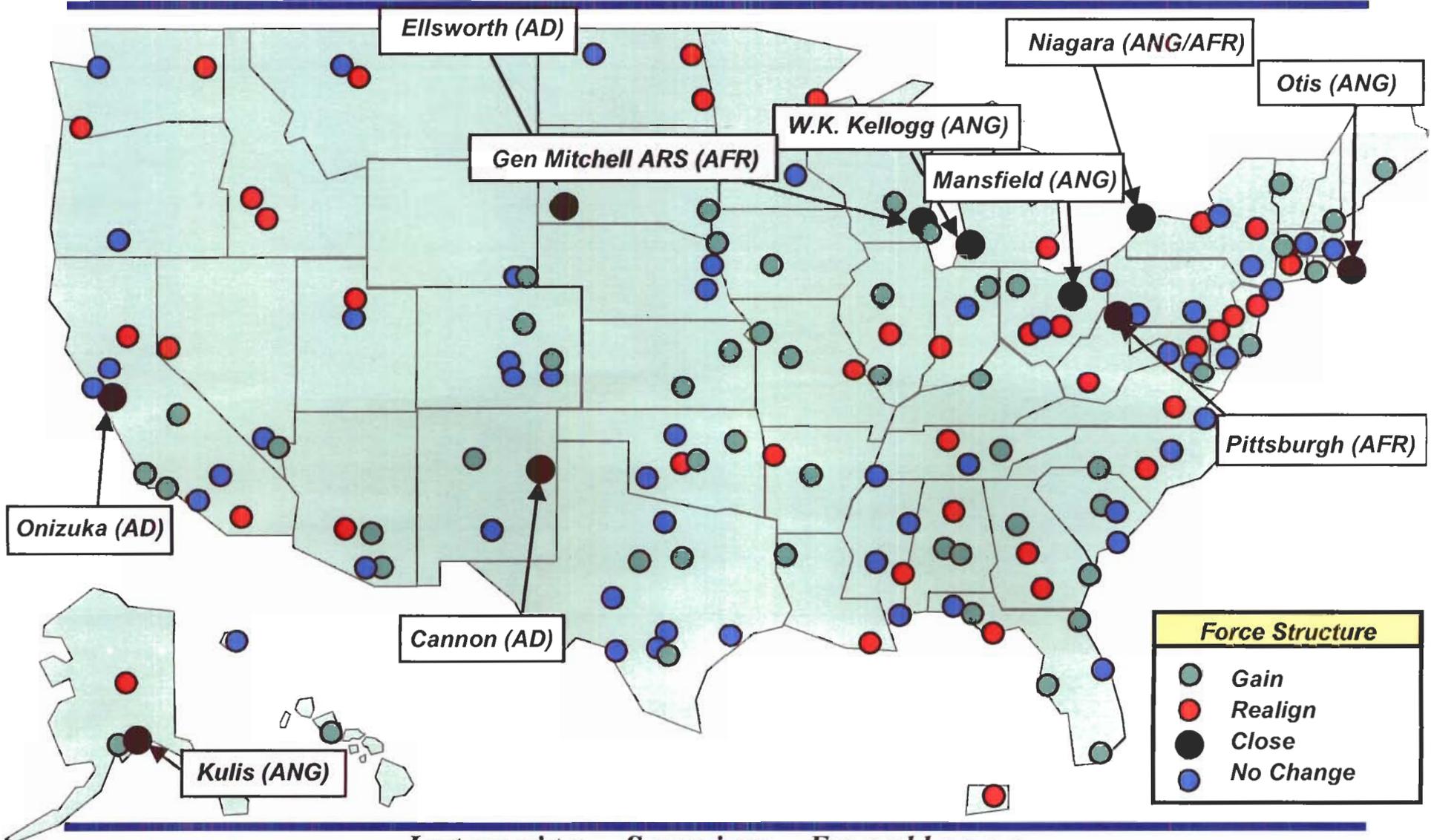
## Final Look – Space



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# Overview of Air Force Actions



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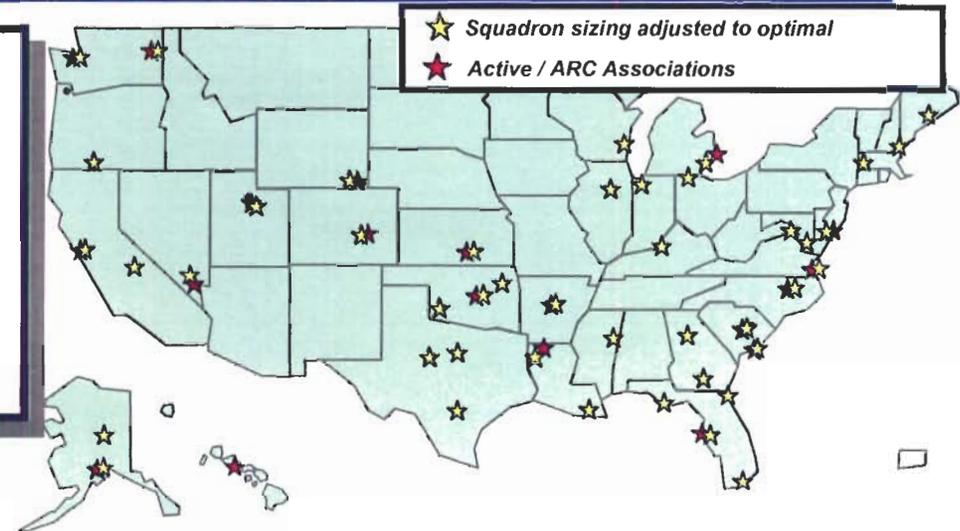


# Transforming the Air Force

## An Interwoven Solution

### Proposed Air Force BRAC Actions

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



- 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”



# BRAC Closures and Realignment Historical Context

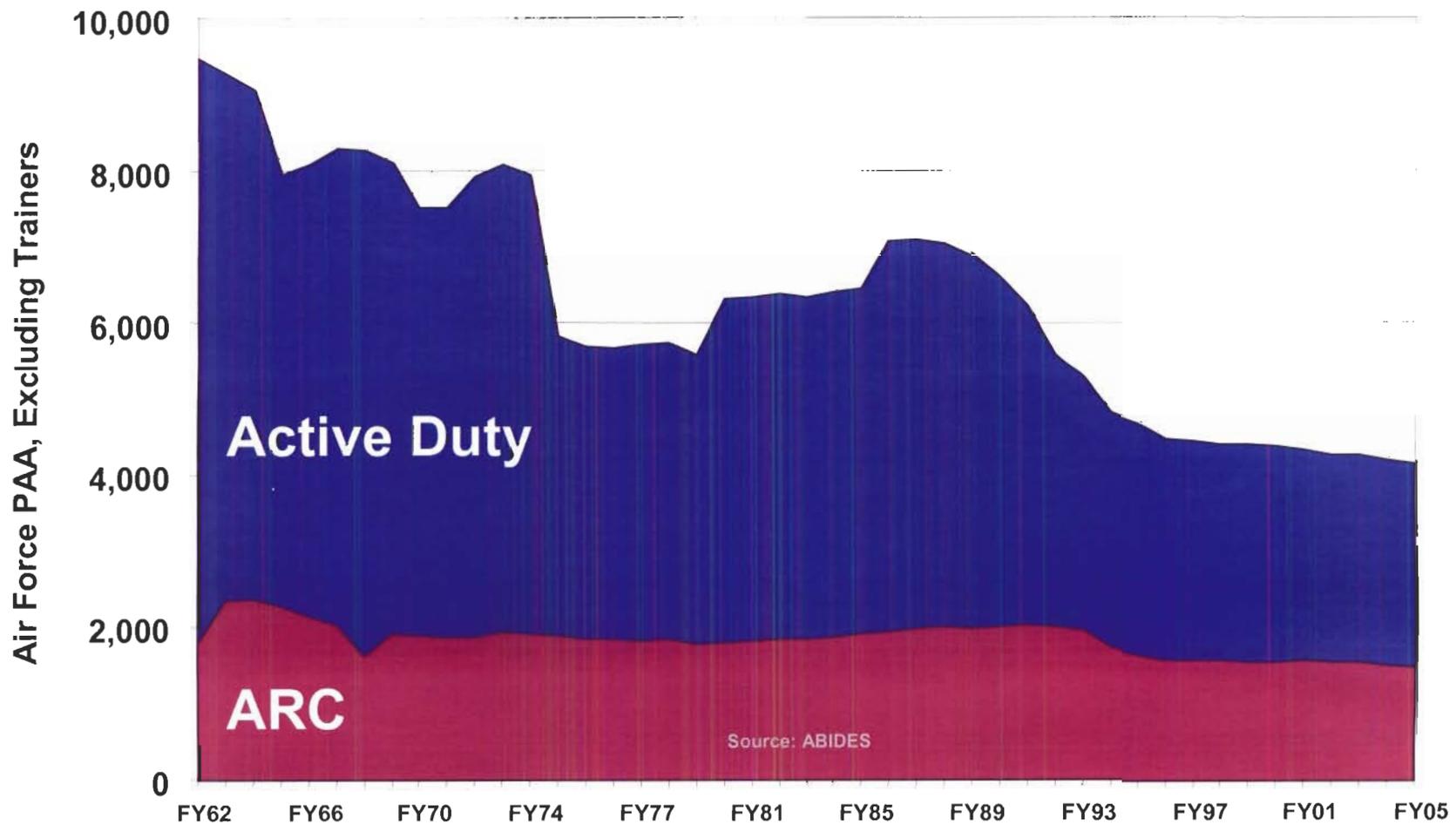
1988	1991	1993	1995	2005	
Chanutte (A) George (A) Mather (A)  <u>Realign</u> Norton (A) Pease (A)	Castle (A) Eaker (A) England (A) Loring (A) Myrtle Beach (A) Williams (A) Wurtsmith (A) Richards/Gebaur (R)  <u>Realign</u> Bergstrom (A) Carswell (A) Grissom (A) Lowry (A) MacDill (A) Rickenbacker (G)	Gentile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

Year	Active	Guard	Reserve
1988	4		
1991	12		1
1993	5	1	1
1995	2		1
2005	8	23	6



# *Increased Reliance on Reserve Component*



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