

**DEFENSE BASE CLOSURE
AND REALIGNMENT
COMMISSION**

ADDS DELIBERATIONS

MAY 10, 1995

**SENATE HART BUILDING
ROOM 216
WASHINGTON, DC**

EXECSEC

**DEFENSE BASE CLOSURE AND REALIGNMENT
COMMISSION**

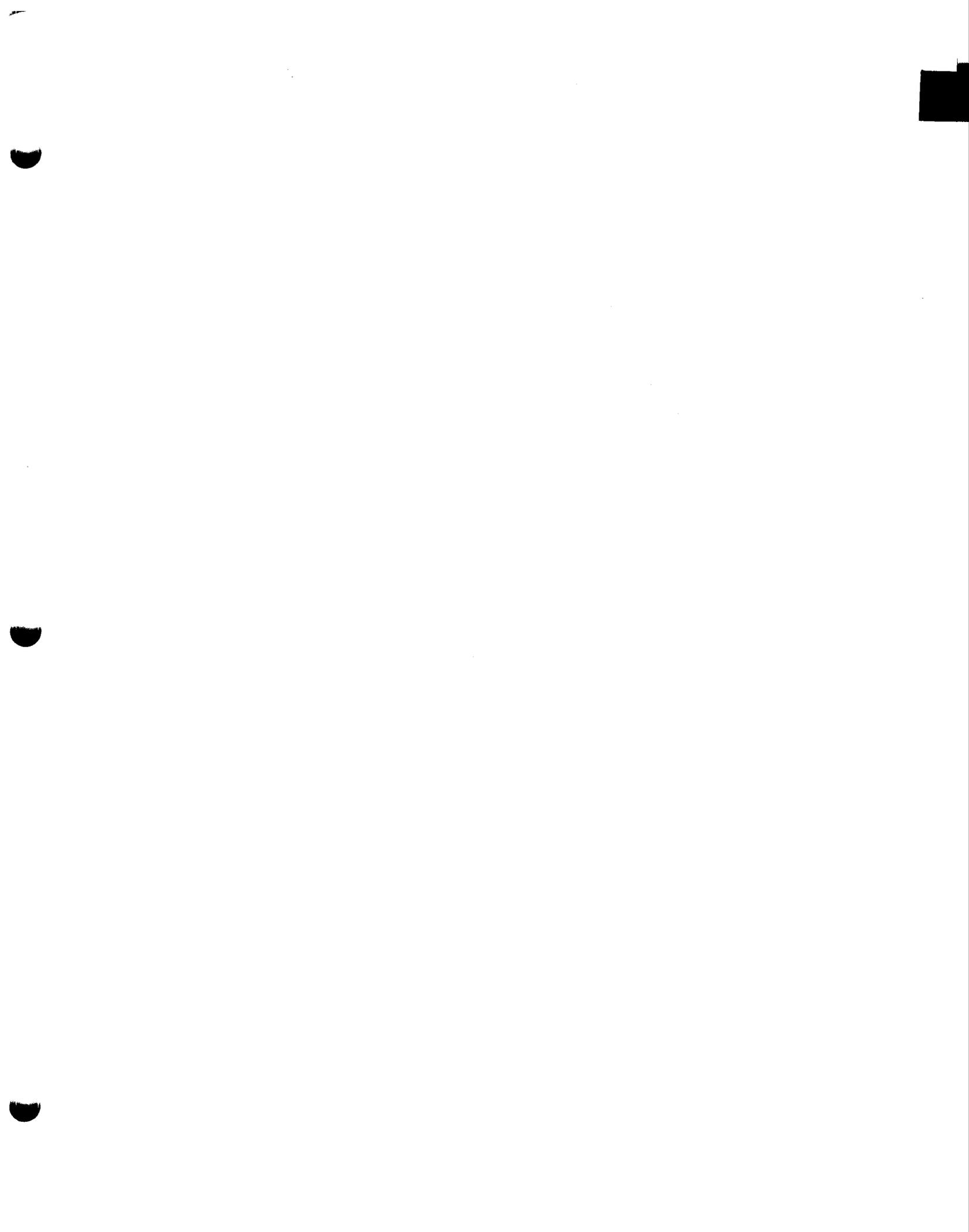
ADDS DELIBERATIONS

**MAY 10, 1995
HART SENATE OFFICE BUILDING, RM 216**

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HEARING AGENDA
WEDNESDAY, MAY 10, 1995, 9:30AM
ROOM 216, HART SENATE OFFICE BUILDING

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION WITNESSES:

Mr. David S. Lyles, Staff Director
Mr. Benton Borden, Director, Research and Analysis

CROSS SERVICE ISSUES

Mr. J. L. Owsley, Cross Service Team Leader
Ms. Ann Reese, Cross Service Senior Analyst
Mr. Glenn Knoepfle, Cross Service Senior Analyst
Mr. Dick Helmer, Cross Service Senior Analyst
Mr. Les Farrington, Cross Service Senior Analyst

AIR FORCE ISSUES

Mr. Frank Cirillo, Air Force Team Leader
Mr. Frank Cantwell, Air Force Senior Analyst
Mr. David Olson, Air Force Senior Analyst
Mr. Rick DiCamillo, Air Force Senior Analyst
LtCol Merrill Beyer, Air Force Senior Analyst

NAVY ISSUES

Mr. Alex Yellin, Navy Team Leader
Mr. Larry Jackson, Navy Senior Analyst
Mr. Jeff Mulliner, Navy Senior Analyst
Mr. Doyle Reedy, Navy Senior Analyst
LCDR Eric Lindenbaum, Navy Senior Analyst
LtCol James Brubaker, Navy Senior Analyst
Mr. David Epstein, Navy Senior Analyst

ARMY ISSUES

Mr. Ed Brown, Army Team Leader
Mr. Rick Brown, Army Senior Analyst
Mr. Mike Kennedy, Army Senior Analyst

DEFENSE LOGISTICS AGENCY ISSUES

Mr. Bob Cook, Interagency Issues Team Leader
Ms. Marilyn Wasleski, Interagency Issues Senior Analyst





THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

1700 NORTH MOORE STREET SUITE 1425

ARLINGTON, VA 22209

703-696-0504

ALAN J. DIXON, CHAIRMAN

COMMISSIONERS:

AL CORNELLA

REBECCA COX

GEN J. B. DAVIS, USAF (RET)

S. LEE KLING

RADM BENJAMIN F. MONTOYA, USN (RET)

MG JOSUE ROBLES, JR., USA (RET)

WENDI LOUISE STEELE

OPENING STATEMENT

CHAIRMAN ALAN J. DIXON

**Hearing to Consider Bases
for Addition
to Closure and Realignment List**

**216 Hart Senate Office Building
Washington, D.C.**

May 10, 1995

GOOD MORNING, LADIES AND GENTLEMEN, AND WELCOME TO TODAY'S HEARING OF THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION. I AM ALAN J. DIXON, CHAIRMAN OF THE COMMISSION CHARGED WITH THE RESPONSIBILITY OF REVIEWING THE RECOMMENDATIONS OF THE SECRETARY OF DEFENSE REGARDING THE CLOSURE AND REALIGNMENT OF DOMESTIC MILITARY INSTALLATIONS.

WITH ME TODAY ARE ALL MY COLLEAGUES ON THE COMMISSION: COMMISSIONERS AL CORNELLA, REBECCA COX, GENERAL J.B. DAVIS, S. LEE KLING, ADMIRAL BEN MONTOYA, GENERAL JOE ROBLES AND WENDI STEELE.

AT TODAY'S HEARING, WE WILL DISCUSS -- AND VOTE ON -- WHETHER TO ADD ANY OTHER BASES TO THE LIST OF INSTALLATIONS SUGGESTED FOR CLOSURE OR REALIGNMENT BY THE SECRETARY OF DEFENSE IN THE LIST HE GAVE THIS COMMISSION ON FEBRUARY 28.

TODAY'S HEARING IS THE CULMINATION OF A 10-WEEK PERIOD IN WHICH THIS COMMISSION AND ITS STAFF HAVE WORKED INTENSELY TO ANALYZE THE SECRETARY'S LIST TO SEE IF ADDITIONS SHOULD BE MADE.

IN THE 72 DAYS SINCE WE RECEIVED THE LIST WE HAVE CONDUCTED NINE INVESTIGATIVE HEARINGS IN WASHINGTON – 10 COUNTING TODAY.

WE HAVE TAKEN SOME 55 HOURS OF TESTIMONY AT 11 REGIONAL HEARINGS CONDUCTED ALL AROUND THE COUNTRY, INCLUDING ALASKA AND GUAM. AT THOSE HEARINGS, WE HEARD PRESENTATIONS FROM COMMUNITIES FROM 32 STATES PLUS GUAM AND PUERTO RICO.

AMONG THE EIGHT COMMISSIONERS, WE HAVE MADE 107 VISITS TO 55 BASES ON THE SECRETARY'S LIST, AND COMMISSION STAFF HAS MADE ANOTHER 68 BASE VISITS TO GATHER ADDITIONAL INFORMATION.

IT IS AN EXTREMELY LARGE AMOUNT OF WORK TO DO IN A SHORT PERIOD OF TIME, BUT THAT IS THE WAY THE STATUTE SET UP THIS PROCESS. AS ONE WHO PARTICIPATED IN WRITING THAT LAW, I BELIEVE IT HAS WORKED VERY WELL IN THE TWO PREVIOUS ROUNDS AND WILL WORK WELL THIS TIME.

INCIDENTALLY, LET ME SAY THAT ONE OF THE MOST IMPORTANT ASPECTS OF THE BASE CLOSURE LAW IS ITS REQUIREMENT THAT EVERYTHING THIS COMMISSION DOES BE DONE IN AN OPEN WAY.

AND SO I WILL REMIND YOU THAT ALL DOCUMENTATION WE RECEIVE IS AVAILABLE AT OUR LIBRARY FOR EXAMINATION BY ANYONE. THAT INCLUDES CORRESPONDENCE, ALL THE DATA FROM THE PENTAGON, TRANSCRIPTS OF ALL OUR HEARINGS, STAFF REPORTS ON ALL OUR BASE VISITS AND LOGS OF EVERY MEETING WE HAVE HAD IN OUR OFFICES WITH INTERESTED PARTIES SINCE THIS ROUND BEGAN ALMOST TWO YEARS AGO. WE ARE ABSOLUTELY COMMITTED TO OPENNESS AND FAIRNESS IN THIS DIFFICULT PROCESS AND WE URGE ALL COMMUNITIES ON THE LIST TO TAKE ADVANTAGE OF THE RESOURCES OUR LIBRARY PROVIDES.

AS MOST OF YOU MAY KNOW, THE BASE CLOSURE LAW GIVES THIS COMMISSION FAIRLY BROAD AUTHORITY TO CHANGE THE SECRETARY'S CLOSURE AND REALIGNMENT LIST. WE CAN REMOVE BASES FROM THE LIST -- AND I AM SURE SOME WILL BE REMOVED WHEN WE CONDUCT OUR FINAL DELIBERATIONS IN LATE JUNE.

WE CAN ALSO ADD BASES TO THE LIST FOR CONSIDERATION, AND THAT IS WHAT WE ARE HERE FOR TODAY.

LET ME STRESS THAT SIMPLY BECAUSE A BASE IS ADDED TO THE LIST TODAY DOES NOT MEAN IT WILL CLOSE OR BE REALIGNED. IT MEANS THAT THE COMMISSION BELIEVES THAT A FULLER EVALUATION OF THE MILITARY VALUE AND OTHER CHARACTERISTICS OF A PARTICULAR BASE IS A REASONABLE THING TO UNDERTAKE AT THIS TIME.

WE KNOW THE IMPACT OF OUR ACTIONS TODAY ON COMMUNITIES AND INDIVIDUALS AND BUSINESSES. WE DO NOT MAKE ADDITIONS TO THE LIST LIGHTLY. BUT IT IS THE RESPONSIBILITY OF THIS COMMISSION TO SUBMIT TO THE PRESIDENT BY JULY FIRST THE BEST POSSIBLE CLOSURE AND REALIGNMENT LIST.

IN OUR VIEW, THE BEST POSSIBLE LIST IS ONE WHICH REDUCES OUR DEFENSE INFRASTRUCTURE IN A DELIBERATE WAY THAT THAT WILL IMPROVE OUR LONG-TERM MILITARY READINESS AND INSURE THAT WE ARE SPENDING THE TAXPAYERS' MONEY IN THE MOST EFFICIENT WAY.

NOW LET ME EXPLAIN HOW WE WILL PROCEED TODAY.

OUR WITNESSES WILL BE THE MEMBERS OF THE COMMISSION STAFF WHO HAVE BEEN ANALYZING THE SECRETARY'S LIST SINCE MARCH 1. STARTING WITH A UNIVERSE THAT INCLUDED EVERY INSTALLATION NOT ON THAT LIST, THEY HAVE RECEIVED INPUT FROM NUMEROUS SOURCES, INCLUDING COMMISSIONERS, COMMUNITIES, THE DEFENSE DEPARTMENT AND MANY OTHERS.

AS A RESULT OF THEIR WORK, THEY WILL BRIEF US TODAY REGARDING A NUMBER OF INSTALLATIONS. IT WILL BE THE COMMISSIONERS' JOB TO LISTEN, TO ASK QUESTIONS AND DECIDE WHETHER TO ADD A BASE TO THE LIST.

AS IS THE CASE WITH ALL WITNESSES BEFORE THIS COMMISSION, OUR STAFF PEOPLE WILL BE UNDER OATH TODAY.

AFTER THE PRESENTATION ON EACH INSTALLATION, I WILL ASK IF ANY COMMISSIONER WISHES TO MAKE A MOTION TO ADD THAT BASE TO THE LIST. IF A COMMISSIONER DOES SO WISH, THERE NEEDS TO BE A SECOND TO THAT MOTION.

ANY MOTIONS YOU HEAR TODAY WILL BE STRAIGHTFORWARD. TO GIVE THE COMMISSION THE GREATEST POSSIBLE FLEXIBILITY IN EVALUATING BASES OVER THE NEXT SIX WEEKS, THERE WILL BE ONLY TWO TYPES OF MOTIONS TODAY.

THE FIRST TYPE ADDRESSES BASES ALREADY ON THE SECRETARY'S LIST FOR SOME KIND OF ACTION. THAT MOTION WILL BE "TO INCREASE THE EXTENT OF THE REALIGNMENT OR TO CLOSE."

THE SECOND TYPE ADDRESSES INSTALLATIONS NOT ON THE SECRETARY'S ORIGINAL LIST. THAT MOTION WILL BE "TO CLOSE OR REALIGN."

TO PASS A MOTION REQUIRES A MAJORITY OF THE COMMISSIONERS VOTING. FOR EXAMPLE, IF ALL EIGHT COMMISSIONERS VOTE, IT TAKES FIVE VOTES TO ADD A BASE TO THE LIST. IN THE EVENT OF A TIE VOTE, THE MOTION FAILS.

IF ONE OR MORE COMMISSIONERS SHOULD RECUSE HIM OR HERSELF FROM VOTING ON A PARTICULAR BASE, IT TAKES A MAJORITY OF THOSE VOTING TO ADD A BASE TO THE LIST.

TO GIVE OURSELVES MAXIMUM TIME, WE HAVE SCHEDULED NO LUNCH BREAK. COMMISSIONERS WILL BE AVAILABLE TO THE MEDIA WHEN THE HEARING IS OVER.

WHEN OUR WORK IS COMPLETED TODAY, THE COMMISSION STAFF WILL QUICKLY BEGIN TO DEVISE THE SCHEDULE OF BASE VISITS AND REGIONAL HEARINGS THAT FLOW FROM TODAY'S DECISIONS. AGAIN, WE PLEDGE THAT AT LEAST ONE COMMISSIONER WILL VISIT EVERY BASE ADDED TO THE LIST TODAY AND REGIONAL HEARINGS WILL BE HELD SO THAT CITIZENS FROM EVERY AFFECTED COMMUNITY MAY TESTIFY BEFORE THE COMMISSION.

ON JUNE 12 AND 13 HERE IN WASHINGTON, WE WILL CONDUCT TWO DAYS OF HEARINGS AT WHICH MEMBERS OF CONGRESS WILL TESTIFY REGARDING THE LIST. WE WILL ALSO GIVE THE DEPARTMENT OF DEFENSE AN OPPORTUNITY TO TESTIFY REGARDING OUR ADDITIONS, ON A DATE TO BE DETERMINED. WE WILL BEGIN OUR FINAL DELIBERATIONS ON JUNE 22.

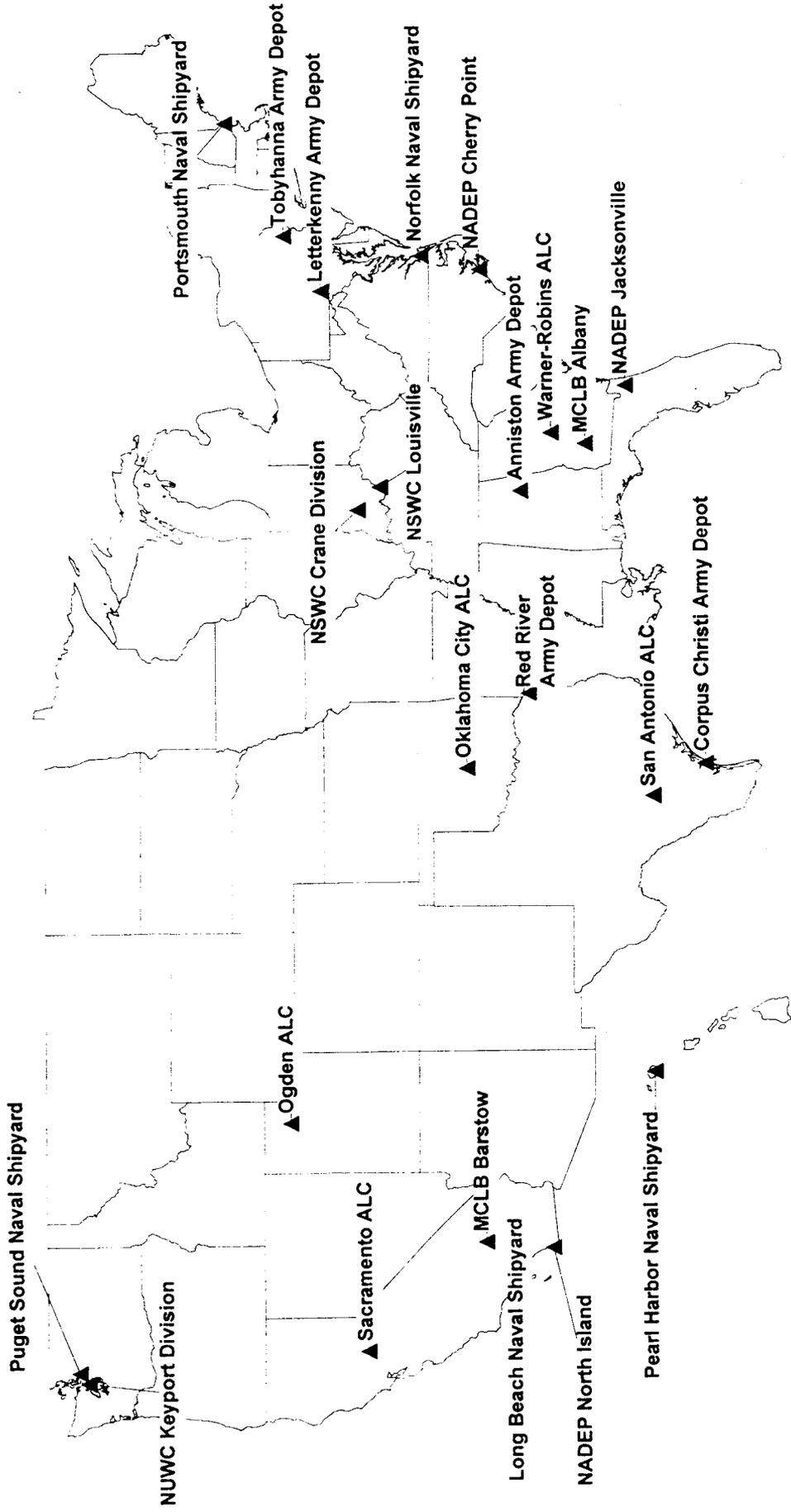
WITH THAT, I BELIEVE WE ARE READY TO BEGIN. I WOULD FIRST LIKE TO ASK ALL OF THE COMMISSION STAFF MEMBERS WHO MAY BE TESTIFYING TODAY TO STAND AND RAISE YOUR RIGHT HANDS SO THAT I CAN SWEAR YOU IN. THEN, I WILL RECOGNIZE THE COMMISSION'S STAFF DIRECTOR, DAVID S. LYLES, TO BEGIN THE STAFF PRESENTATIONS.

DO YOU SOLEMNLY SWEAR OR AFFIRM THAT THE TESTIMONY YOUR ARE ABOUT TO GIVE BEFORE THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION SHALL BE THE TRUTH, THE WHOLE TRUTH AND NOTHING BUT THE TRUTH?

MR. LYLES, YOU MAY BEGIN.



DoD Depot Maintenance Facilities Considered by the DoD Joint Cross Service Group



FY 1999 DEPOT CAPACITY UTILIZATION - SINGLE SHIF 1

Based on DOD Certified Data

<i>INSTALLATION:</i>	<i>Maximum potential capacity (000 hours)</i>	<i>Core (000 hours)</i>	<i>% capacity utilization</i>
<i>Ogden ALC</i>	9,005	4,895	54
<i>Oklahoma City ALC</i>	12,863	6,658	52
<i>Warner Robins ALC</i>	9,913	6,763	68
<i>San Antonio ALC</i>	15,220	4,463	29
<i>Sacramento ALC</i>	10,291	4,231	41
<i>Tobyhanna Army Depot</i>	7,606	2,304	30
<i>Red River Army Depot</i>	4,684	1,323	28
<i>Anniston Army Depot</i>	4,512	1,497	33
<i>Letterkenny Army Depot</i>	3,707	981	26
<i>Corpus Christi Army Depot</i>	4,714	3,182	68
<i>Cherry Point NADEP</i>	5,735	2,211	39
<i>Jacksonville NADEP</i>	7,158	3,093	43
<i>North Island NADEP</i>	7,772	3,333	43
<i>Norfolk NSY</i>	15,851	9,016	57
<i>Pearl Harbor NSY</i>	8,032	3,212	40
<i>Portsmouth NSY</i>	7,996	3,196	40
<i>Puget Sound NSY</i>	14,919	10,699	72
<i>Long Beach NSY</i>	5,401	3,217	60
<i>Crane NSWC</i>	2,451	675	28
<i>Louisville NSWC</i>	2,480	1,228	50
<i>Keyport NUWC</i>	1,141	734	64
<i>Albany Marine Corps Depot</i>	1,883	1,061	56
<i>Barstow Marine Corps Depot</i>	1,563	836	53
Total DoD	164,897	78,808	48

**1995 DEPOT/SHIPYARD CLOSURE
AND REALIGNMENT ALTERNATIVES**

Category	DoD	Cross-Service 1 Min Sites/Max Mil Value	Cross-Service 2 Min Excess Capacity
Army Depots	(C) Red River (R) Letterkenny	(C) Red River (C) Letterkenny	(C) Red River (C) Letterkenny
Navy Shipyards	(C) Long Beach	(C) Portsmouth (C) Pearl Harbor	*(C) Long Beach *(C) Portsmouth *(C) Pearl Harbor
Navy Aviation Depots		(C) Jacksonville	(C) Jacksonville
Navy Weapon Center	(C) Crane-Louisville (R) Keyport	(C) Crane-Louisville (C) Keyport	** (C) Crane- Louisville ** (C) Keyport
Air Force Aviation	(D) San Antonio (D) Sacramento (D) Ogden (D) Warner Robins (D) Ok City	(C) San Antonio	(C) San Antonio (C) Sacramento

C = CLOSURE

R = REALIGN

D = DOWNSIZE

* = CLOSE any 2 of 3

** = CLOSE any 1 of 2

DEPOT CAPACITY UTILIZATION - SINGLE SHIFT

Remaining Depots
% Capacity Utilization

Without BRAC 1995

48

DoD BRAC recommendation

52

Joint Cross Service Group option - 1

69

Joint Cross Service Group option - 2

73

4

AIR FORCE DEPOTS

TIER	INSTALLATION
I	Hill AFB / Ogden ALC (D) (*)
I	Tinker AFB / Oklahoma City ALC (D) (*)
II	Robins AFB / Warner Robins ALC (D) (*)
III	Kelly AFB / San Antonio ALC (X) (D) (*)
III	McClellan AFB / Sacramento ALC (X) (D) (*)

(D) = DoD recommendation for downsizing air logistics centers (ALCs)

(X) = Joint Cross Service Group alternative for closure (AFBs)

(*) = Candidate for further consideration (AFBs)

AIR FORCE BRAC RECOMMENDATION DOWNSIZE-IN-PLACE ALL FIVE DEPOTS

DOWNSIZING CONSISTS OF :

- 1) MOTHBALL 2 MILLION SQUARE FEET OF DEPOT SPACE**
 - REDUCE AMOUNT OF DEPOT CAPACITY**
- 2) REDUCE 1,905 PERSONNEL**
 - EQUAL TO 2.5% REDUCTION IN INSTALLATION POPULATION
OR 7.2 % IN DEPOT POPULATION**
 - REDUCTION TO BE ACHIEVED BY REENGINEERING DEPOT
MAINTENANCE ACTIVITIES TO ACHIEVE A 15% SAVINGS**

DOWNSIZING HAS NEVER BEFORE BEEN PURSUED THROUGH BRAC

- OVERHEAD COSTS TO RUN DEPOT STRUCTURE WILL BE
VIRTUALLY UNCHANGED**
- MAINTENANCE COST PER HOUR INCREASES**

DOWNSIZING PLAN IS STILL BEING REVISED BY AIR FORCE

- TWO REVISIONS SINCE 1 MARCH**

**RECURING SAVINGS - \$89 M, NET PRESENT VALUE - \$991 M, ONE TIME
COST - \$183 M**

Base Analysis

Category: Maintenance Depot Installations

DOD RECOMMENDATION: Downsize all Air Force depots

FOR CONSIDERATION: Study all Air Force Bases with maintenance depots **FOR CLOSURE**

CRITERIA	Hill (D) (*)	Tinker (D) (*)	Robins (D) (*)	Kelly (D) (*) (X)	McClellan (D) (*) (X)
BCEG vote maximum score 39	33	29	26	15	11
MILITARY VALUE	tier I	tier I	tier II	tier III	tier III
ONE-TIME COSTS (\$ M)	1,418	1,324	1,021	660	524
ANNUAL SAVINGS (\$ M)	72	69	76	74	95
RETURN ON INVESTMENT	29 years	28 years	17 years	10 years	5 years
BASE OPERATING COBRA (\$ M)	34	39	37	38	36
BASE OPERATING COSTS (\$ M)	130	130	138	142	117
PERSONNEL ELIMINATED (MIL/CIV)	643 / 807	512 / 881	501 / 1,243	346 / 1,146	649 / 1,107
PERSONNEL REALIGNED (MIL/CIV)	3,976 / 7,622	7,689 / 11,001	3,229 / 9,297	1,353 / 10,797	1,947 / 7,840
ECONOMIC IMPACT (BRAC 95/CUM)	5.0% / 5.4%	7.3% / 7.3%	17.9% / 17.9%	5.1% / 8.3%	3.8% / 3.8%
ENVIRONMENTAL	on National Priority List	on National Priority List	on National Priority List	Not on National Priority List	on National Priority List
Air Force score on ENVIRONMENTAL	yellow +	yellow +	yellow +	red +	yellow +

(D) = DoD recommendation for downsizing

(*) = Candidate for further consideration

(X) = Joint Cross Service Group alternative for closure

AIR FORCE DEPOT COBRA CLOSURE ASSUMPTIONS

AIR FORCE ASSUMPTIONS RESULT IN HIGHER COSTS, SMALLER SAVINGS THAN OTHER SERVICES.

HIGH CLOSURE COSTS RESULT FROM:

- **ALL EQUIPMENT IS MOVED OR REPURCHASED**
- **NO RECOGNITION OF MILITARY CONSTRUCTION COST AVOIDANCE**
- **BASE CONVERSION AGENCY COST \$30 M MORE THAN STANDARD**

COBRA FACTOR

SMALL SAVINGS RESULT FROM:

- **6 YEAR IMPLEMENTATION**
- **ALL POSITIONS TO BE ELIMINATIONS OCCUR IN LAST YEAR OF IMPLEMENTATION**
- **VERY SMALL PERCENTAGE OF PERSONNEL POSITIONS ELIMINATED COMPARED WITH OTHER SERVICES**

**Sensitivity Analysis on the
Personnel Elimination and Phasing of the
USAF Baseline for Depot Closure
(\$ in millions)**

Personnel Eliminated	Closure Phasing	One-Time Cost	Steady State Savings	Net Present Value
7%	6 yrs	582	76	283
15%	6 yrs	572	154	1,102
15%	4 yrs	571	154	1,523
25%	4 yrs	561	244	2,764

ARMY DEPOTS

<i>Military value</i>	<i>INSTALLATION</i>
<i>1 of 4</i>	<i>Tobyhanna Army Depot</i> (*)
<i>2 of 4</i>	<i>Anniston Army Depot</i>
<i>3 of 4</i>	<i>Red River Army Depot</i> (X) (C)
<i>4 of 4</i>	<i>Letterkenny Army Depot</i> (X) (R) (*)
	<i>Corpus Christi Army Depot</i>

- (C) = DoD recommendation for closure
- (R) = DoD recommendation for realignment
- (X) = Joint Cross Service Group alternative for closure
- (*) = Candidate for further consideration

ARMY DEPOT BASING STRATEGY

- MAINTAIN THREE DEPOTS:
 - COMBAT VEHICLES (**Anniston**)
 - ELECTRONICS (**Tobyhanna**)
 - AVIATION (**Corpus Christi**)

- ARMY RECOMMENDED TWO COMBAT VEHICLES DEPOTS FOR REALIGNMENT / CLOSURE:
 - RED RIVER
 - VEHICLES TO ANNISTON

 - LETTERKENNY
 - VEHICLES TO ANNISTON
 - MISSILE ELCTRONICS TO TOBYHANNA

SUMMARY

TACTICAL MISSILE DEPOTS

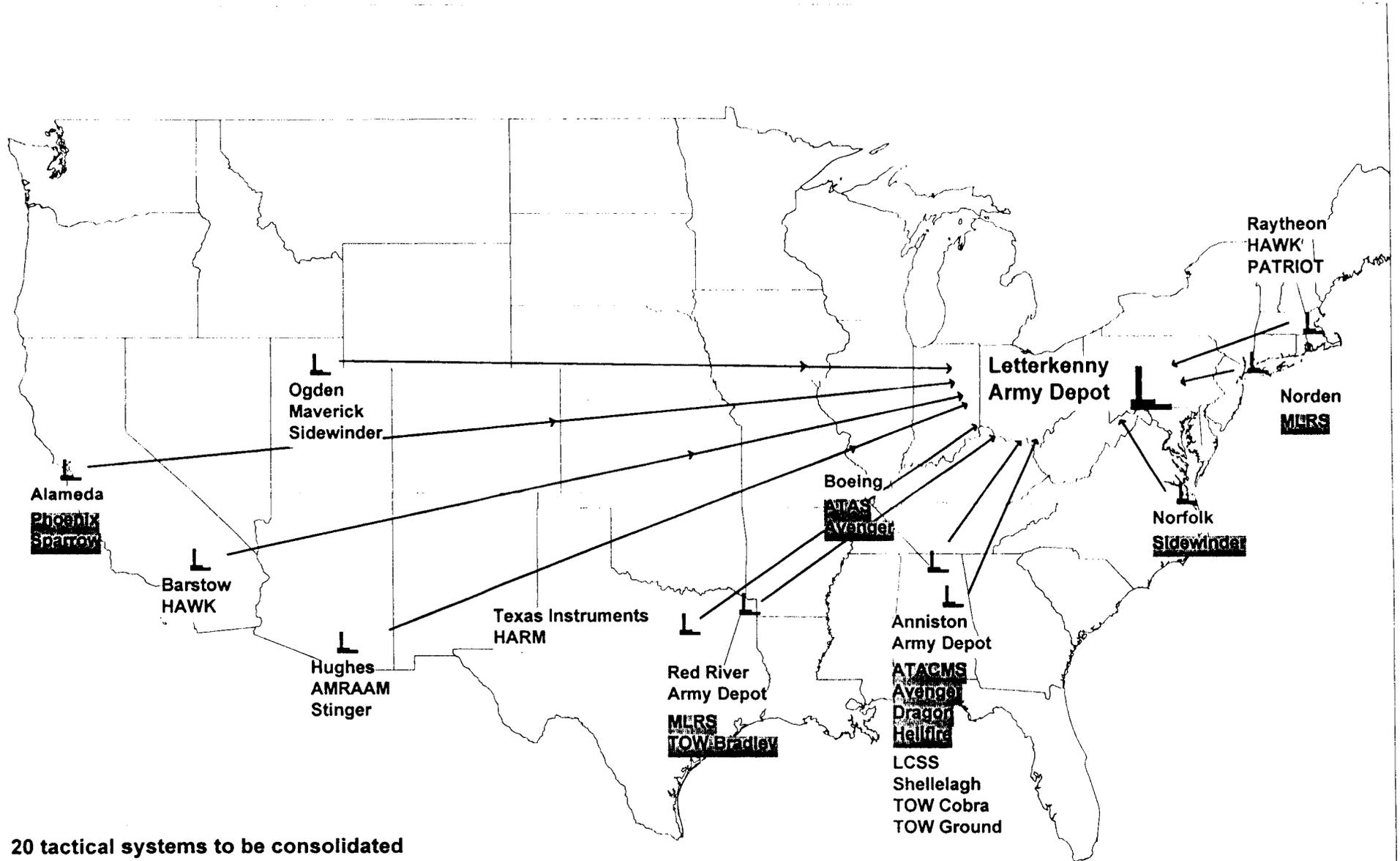
1993 COMMISSION

- CONSOLIDATE DOD TACTICAL MISSILE MAINTENANCE AT LETTERKENNY
- RETAIN ARTILLERY WORKLOAD AT LETTERKENNY

1995 DOD RECOMMENDATION

- CHANGE 1993 COMMISSION RECOMMENDATION BY TRANSFERRING MISSILE GUIDANCE SYSTEM WORKLOAD TO TOBYHANNA ARMY DEPOT.
- TRANSFER COMBAT VEHICLE WORKLOAD TO ANNISTON ARMY DEPOT.
- RETAIN ENCLAVE FOR CONVENTIONAL AMMUNITION AND TACTICAL MISSILE DISASSEMBLY AND STORAGE AT LETTERKENNY.

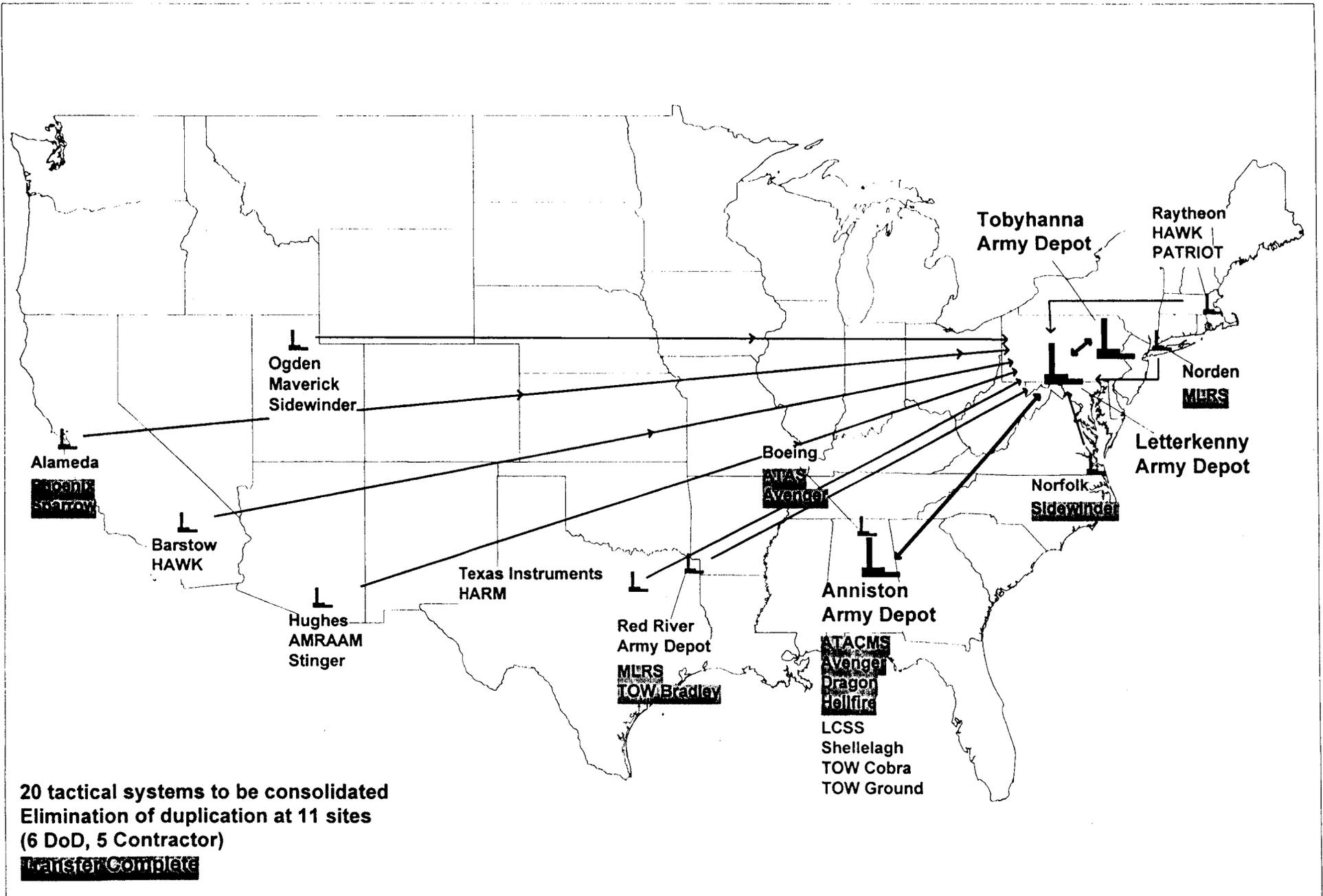
BRAC '93 Commission Recommended A Single DoD Tactical Missile Facility



20 tactical systems to be consolidated
Elimination of duplication at 11 sites
(6 DoD, 5 Contractor)

Transfer Complete

BRAC '95 DoD Recommended Tactical Missile Work Sites



BASE ANALYSIS
CATEGORY: TACTICAL MISSILE MAINTENANCE DEPOTS

DOD Recommendation: Realign Letterkenny, move guidance system maintenance workload to Tobyhanna and vehicle / support equipment maintenance workload to Anniston.

For consideration: Study Letterkenny and Tobyhanna for further realignment or closure.

CRITERIA	Letterkenny Army Depot (X)(R) (Disassemble/Storage remains at Letterkenny) (Electronics to Tobyhanna) (Mobile Vehicles to Anniston)	Letterkenny Army Depot (*) (Retain Conventional Ammo. Storage Only) (Missile Work to Hill AFB)	Tobyhanna Army Depot (*) (Closure) (Electronics to Letterkenny) (All current work at Letterkenny remains)
MILITARY VALUE	4 out of 4	4 out of 4	1 out of 4
ONE-TIME COSTS (\$ M)	50	220	154
ANNUAL SAVINGS (\$ M)	78	65	33
RETURN ON INVESTMENT	Immediate	2 years	4 years
BASE OPERATING BUDGET (\$ M)	56	56	33
PERSONNEL ELIMINATED (MIL/CIV)	20 / 1,267	13 / 1,018	34 / 535
PERSONNEL REALIGNED (MIL/CIV)	15 / 788	20 / 1,433	249 / 2691
ECONOMIC IMPACT (BRAC95/CUM)	7.8% / 9.0%	9.2% / 10.4%	2.6% / 2.6%
ENVIRONMENTAL	On National Priority List	On National Priority List	On National Priority List

- (C) = DoD recommendation for closure
- (R) = DoD recommendation for realignment
- (X) = Joint Cross Service Group Alternative for closure
- (*) = Candidate for further consideration

TECHNICAL CENTERS

Naval Air Warfare Centers

MILITARY VALUE	INSTALLATION
59.61	NAWC China Lake, CA
54.62	NAWC Point Mugu, CA (X) (*)
51.17	NAWC Patuxent River, MD
36.66	NAWC Lakehurst, NJ (C)
34.95	NAWC Indianapolis, IN (C)
19.97	NAWC Warminster, PA (C)
9.73	NAWC HQ Washington, DC
7.54	NAWC Oreland, PA (C)

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CHINA LAKE / POINT MUGU

NAVAL AIR WARFARE CENTER WEAPONS DIVISION

- POINT MUGU IS AN OPERATING CENTER UNDER THE COMMAND OF CHINA LAKE
- CHINA LAKE DOES AIR/LAND TESTING AND TRAINING
POINT MUGU DOES AIR/SEA TESTING AND TRAINING
- BOTH SITES PERFORM RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AND IN-SERVICE ENGINEERING.
- POINT MUGU IS 162 MILES FROM CHINA LAKE.

NAVAL AIR WARFARE CENTER POINT MUGU, CALIFORNIA

- JOINT CROSS SERVICE GROUP IDENTIFIED 48% EXCESS CAPACITY IN TEST AND EVALUATION OPEN AIR RANGES.
- AFTER A ONE YEAR STUDY, THE TEST AND EVALUATION JOINT CROSS SERVICE GROUP PROPOSED A REALIGNMENT OF NAWC POINT MUGU'S TEST AND EVALUATION MISSIONS TO NAWC CHINA LAKE, CA, TO REDUCE EXCESS CAPACITY/INFRASTRUCTURE.
- IN JUNE 1994, DOD INSPECTOR GENERAL REPORTED NAVY COULD SAVE \$1.7 BILLION OVER 20 YEARS BY CONSOLIDATING FUNCTIONS FROM NAWC POINT MUGU, CA. TO NAWC CHINA LAKE, CA.

**MAJOR POINTS OF THE
JOINT CROSS SERVICE GROUP ALTERNATIVE FOR
NAVAL AIR WARFARE CENTER POINT MUGU, CA.**

- **RETAIN SEA TEST RANGE**
- **RETAIN AIRSPACE AND ISLAND INSTRUMENTATION**
- **RELOCATE GROUND TEST FACILITIES**
- **CLOSE OR MOTHBALL REMAINING FACILITIES, RUNWAYS AND HANGARS.**
- **MANAGE ALL ACTIVITIES AT CHINA LAKE**
- **PROVIDE SUPPORT FOR REMAINING POINT MUGU ACTIVITIES FROM PORT HUENEME CONSTRUCTION BATTALION CENTER.**



AIR FORCE CATEGORIES

CATEGORY	NUMBER
MISSILES	4
LARGE AIRCRAFT	22
SMALL AIRCRAFT	15
UNDERGRADUATE PILOT TRAINING	5
DEPOTS	5
LABS & PRODUCT CENTERS	6
TEST & EVALUATION	4
SPACE SUPPORT	3
SATELLITE CONTROL	2
AIR FORCE RESERVE	14
AIR NATIONAL GUARD	13
ADMINISTRATIVE	4
TECHNICAL TRAINING	4

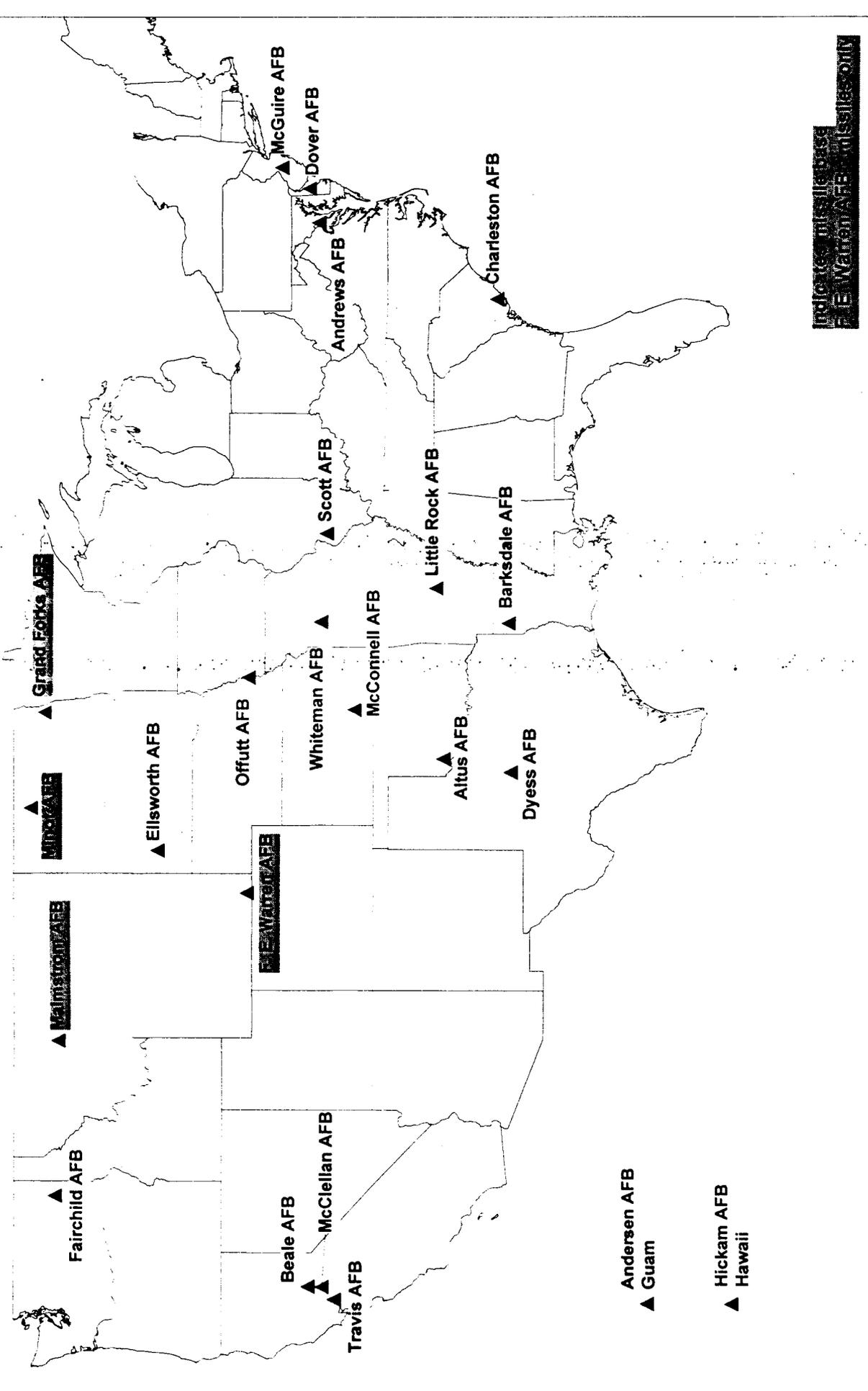
HIGHLIGHTED CATEGORIES HAVE CANDIDATES FOR FURTHER CONSIDERATION.

AIR FORCE
CATEGORY: MISSILE/LARGE AIRCRAFT

TIER	INSTALLATION	TIER	INSTALLATION
I	Altus AFB, OK	Excl	Hickam AFB, HI
Excl	Andersen AFB, GU	I	Little Rock AFB, AR
Excl	Andrews AFB, MD	II	<i>Malmstrom AFB, MT</i> (M)(R) (*)
I	Barksdale AFB, LA	Excl	McChord AFB, WA
II	Beale AFB, CA	I	McConnell AFB, KS
I	Charleston AFB, SC	II	McGuire AFB, NJ
I	Dover AFB, DE	II	<i>Minot AFB, ND</i> (M) (*)
I	Dyess AFB, TX	II	Offutt AFB, NE
III	Ellsworth AFB, SD	III	Scott AFB, IL
Excl	<i>F.E. Warren AFB, WY</i> (M) (*)	I	Travis AFB, CA
I	Fairchild AFB, WA	I	Whiteman AFB, MO
III	<i>Grand Forks AFB, ND</i> (M) (R) (*)		

- (C) = DoD recommendation for closure
 (R) = DoD recommendation for realignment
 (*) = Candidate for further consideration
 (M) = Missile Base

Missile/Lar Aircraft Bases



United States Air Force
Air Force Bases

MISSILE/LARGE AIRCRAFT CAPACITY ANALYSIS

AIR FORCE

- **Determined an excess of 1 missile base**
- **Determined an excess of approximately 2-3 large aircraft bases**
 - **1-2 Bomber bases**
 - **1 Airlift base**
 - **Included Depot airfield capacity**
- **Recommended relocation of Malmstrom AFB KC-135 operations and closure of airfield except for helicopter support activity**

AIR FORCE MISSILE BASES

TIER	INSTALLATION
Excluded	<i>F.E. WARREN AFB, WY</i> (*)
III	<i>GRAND FORKS AFB, ND</i> (R)(*)
II	<i>MALMSTROM AFB, MT</i> (R)(*)
II	<i>MINOT AFB, ND</i> (**)(*)

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(*) = *Candidate for further consideration*

(**) = March 7, 1995 Commission Add for realignment (Missile Field)

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NORTHERN TIER MISSILE BASES

DOD RECOMMENDATIONS VERSUS COMPLETE CLOSURES

	GRAND FORKS, ND	MINOT, ND	MALMSTROM, MT	FE WARREN, WY
MISSILES				
MINUTEMAN III MISSILES	<p style="text-align: center;">150 DOD RECOMMENDED FOR REALIGNMENT</p> <ul style="list-style-type: none"> Low ranked mil effectiveness and maintenance 	<p style="text-align: center;">150</p> <p>Not Recommended but added by Commission</p> <ul style="list-style-type: none"> Middle ranked mil effectiveness and maintenance 	<p style="text-align: center;">200</p> <p>Not Recommended</p> <ul style="list-style-type: none"> High ranked mil effectiveness and maintenance 	<p style="text-align: center;">150</p> <p>Excluded</p> <ul style="list-style-type: none"> Peacekeeper drawdown and START
PEACEKEEPER MISSILES	0	0	0	50
AIRCRAFT				
KC-135 AIRCRAFT	<p style="text-align: center;">48</p> <p>Not Recommended</p> <ul style="list-style-type: none"> Core Tanker Base 	0	<p style="text-align: center;">12</p> <p>DOD RECOMMENDED FOR REALIGNMENT</p> <ul style="list-style-type: none"> Operating limitations 	0
B-52 AIRCRAFT	0	<p style="text-align: center;">12</p> <p>Not Recommended</p> <ul style="list-style-type: none"> USAF not seeking to relocate bombers 	0	0

Note: 80 launchers at Malmstrom AFB currently have Minuteman III missiles in place; 120 are awaiting conversion to Minuteman III when missiles become available.

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BASE ANALYSIS

CATEGORY: MISSILE/LARGE AIRCRAFT

DOD RECOMMENDATION: Realign Malmstrom AFB by relocating the 43rd Air Refueling Group to MacDill AFB.

CRITERIA	MALMSTROM, MT (R)(*) (Realign KC-135 Acft)
AIR FORCE TIERING	II
BCEG RANK	11/18
FORCE STRUCTURE	80 MINUTEMAN III 120 MINUTEMAN X 12 KC-135 Aircraft
ONE-TIME COSTS (\$ M)	17.4
ANNUAL SAVINGS (\$ M)	5.1
RETURN ON INVESTMENT	4 Years
BASE OPERATING BUDGET (\$ M)	21.8
PERSONNEL ELIMINATED (MIL/CIV)	0/0
PERSONNEL REALIGNED (MIL/CIV)	719/19
ECONOMIC IMPACT (BRAC95/CUM)	3.0%/3.0%
ENVIRONMENTAL	Asbestos/Siting

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(*) = *Candidate for further consideration*

(**) = March 7, 1995 Commission Add for realignment (Missile Field)

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BASE ANALYSIS

CATEGORY: MISSILE/LARGE AIRCRAFT

DOD RECOMMENDATION: Realign Grand Forks AFB by inactivating the 321st Missile Group.

CRITERIA	GRAND FORKS, ND (R)(*) (Realign MM III)	MINOT, ND (**)(*) (Realign MM III)
AIR FORCE TIERING	III	II
BCEG RANK	17/18	15/18
FORCE STRUCTURE	150 MINUTEMAN III 48 KC-135 Aircraft	150 MINUTEMAN III 12 B-52 Aircraft
ONE-TIME COSTS (\$ M)	11.9	12.0
ANNUAL SAVINGS (\$ M)	35.2	36.0
RETURN ON INVESTMENT	Immediate	Immediate
BASE OPERATING BUDGET (\$ M)	26.7	26.7
PERSONNEL ELIMINATED (MIL/CIV)	802/35	809/46
PERSONNEL REALIGNED (MIL/CIV)	0/0	0/0
ECONOMIC IMPACT (BRAC95/CUM)	2.4%/2.4%	3.1%/3.1%
ENVIRONMENTAL	Asbestos/Siting	Siting

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(*) = *Candidate for further consideration*

(**) = March 7, 1995 Commission Add for realignment (Missile Field)

BASE ANALYSIS
CATEGORY: MISSILE/LARGE AIRCRAFT

CRITERIA	GRAND FORKS, ND (R)(*) (Realign MM III)	MINOT, ND (**)(*) (Realign MM III)	F.E. WARREN, WY (*) (Realign MM III)	MALMSTROM, MT (R)(*) (Closure)
AIR FORCE TIERING	III	II	Excluded	II
BCEG RANK	17/18	15/18	Excluded	11/18
FORCE STRUCTURE	150 MINUTEMAN III 48 KC-135 Aircraft	150 MINUTEMAN III 12 B-52 Aircraft	150 MINUTEMAN III 50 PEACEKEEPER	80 MINUTEMAN III 120 MINUTEMAN X 12 KC-135 Aircraft
ONE-TIME COSTS (\$ M)	11.9	12.0	84.3	96.4
ANNUAL SAVINGS (\$ M)	35.2	36.0	16.1	113.9
RETURN ON INVESTMENT	Immediate	Immediate	3 Years	1 Year
BASE OPERATING BUDGET (\$ M)	26.7	26.7	16.9	21.8
PERSONNEL ELIMINATED (MIL/CIV)	802/35	809/46	376/27	2,132/277
PERSONNEL REALIGNED (MIL/CIV)	0/0	0/0	103/5	1,135/182
ECONOMIC IMPACT (BRAC95/CUM)	2.4%/2.4%	3.1%/3.1%	1.4%/1.4%	9.3%/9.3%
ENVIRONMENTAL	Asbestos/Siting	Siting	Siting	Asbestos/Siting

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(*) = Candidate for further consideration

(**) = March 7, 1995 Commission Add for realignment (Missile Field)

BASE ANALYSIS
CATEGORY: MISSILE/LARGE AIRCRAFT

CRITERIA	MALMSTROM, MT (R)(*) (Closure)	GRAND FORKS, ND (R)(*) (Closure)	MINOT, ND (**)(*) (Closure)
AIR FORCE TIERING	II	III	II
BCEG RANK	11/18	17/18	15/18
FORCE STRUCTURE	80 MINUTEMAN III 120 MINUTEMAN X 12 KC-135 Aircraft	150 MINUTEMAN III 48 KC-135 Aircraft	150 MINUTEMAN III 12 B-52 Aircraft
ONE-TIME COSTS (\$ M)	96.4	81.4	230.4
ANNUAL SAVINGS (\$ M)	113.9	87.6	98.2
RETURN ON INVESTMENT	1 Year	1 Year	2 Years
BASE OPERATING BUDGET (\$M)	21.8	26.7	26.7
PERSONNEL ELIMINATED (MIL/CIV)	2,132/277	1,597/116	1,846/230
PERSONNEL REALIGNED (MIL/CIV)	1,135/182	2,354/309	1,947/261
ECONOMIC IMPACT (BRAC95/CUM)	9.3%/9.3%	12.7%/12.7%	15.8%/15.8%
ENVIRONMENTAL	Asbestos/Siting	Asbestos/Siting	Siting

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(*) = Candidate for further consideration

(**) = March 7, 1995 Commission Add for realignment (Missile Field)

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BASE ANALYSIS

CATEGORY: MISSILE/LARGE AIRCRAFT

FOR CONSIDERATION: Study Grand Forks , Minot, and Malmstrom AFBs for **REALIGNMENT** or **CLOSURE** and F.E. Warren AFB for **REALIGNMENT**.

CRITERIA	GRAND FORKS, ND (R)(*) (Closure)	MINOT, ND (**)(*) (Closure)	MALMSTROM, MT (R)(*) (Closure)	F.E. WARREN, WY (*) (Realign MM III)
AIR FORCE TIERING	III	II	II	Excluded
BCEG RANK	17/18	15/18	11/18	Excluded
FORCE STRUCTURE	150 MINUTEMAN III 48 KC-135 Aircraft	150 MINUTEMAN III 12 B-52 Aircraft	80 MINUTEMAN III 120 MINUTEMAN X 12 KC-135 Aircraft	150 MINUTEMAN III 50 PEACEKEEPER
ONE-TIME COSTS (\$ M)	81.4	230.4	96.4	84.3
ANNUAL SAVINGS (\$ M)	87.6	98.2	113.9	16.1
RETURN ON INVESTMENT	1 Year	2 Years	1 Year	3 Years
BASE OPERATING BUDGET (\$M)	26.7	26.7	21.8	16.9
PERSONNEL ELIMINATED (MIL/CIV)	1,597/116	1,846/230	2,132/277	376/27
PERSONNEL REALIGNED (MIL/CIV)	2,354/309	1,947/261	1,135/182	103/5
ECONOMIC IMPACT (BRAC95/CUM)	12.7%/12.7%	15.8%/15.8%	9.3%/9.3%	1.4%/1.4%
ENVIRONMENTAL	Asbestos/Siting	Siting	Asbestos/Siting	Siting

- (C) = DoD recommendation for closure
- (R) = DoD recommendation for realignment
- (*) = *Candidate for further consideration*
- (**) = March 7, 1995 Commission Add for realignment (Missile Field)



MISSILE/LARGE AIRCRAFT BASES MAJOR ISSUES

MAJOR ISSUES	GRAND FORKS, ND	MINOT, ND	MALMSTROM, MT	F.E. WARREN, WY
Anti Ballistic Missile Site	Yes	No	No	No
Force Structure	Consistent with Nuclear Posture Review 500 MM III 3,500 Total TRIAD	Consistent with Nuclear Posture Review 500 MM III 3,500 Total TRIAD	Consistent with Nuclear Posture Review 450 MM III 3,500 Total TRIAD	Consistent with Nuclear Posture Review 500 MM III 3,500 Total TRIAD
Survivability	Hardened Silos Compact Field	Hardened Silos Compact Field	Hardened Silos Expansive Field	Hardened Silos Compact Field
Maintainability	Single System Compact Field 99% Alert Rate	Single System Compact Field 99% Alert Rate	Two Systems Expansive Field 99% Alert Rate	Single System Compact Field 99% Alert Rate
Total on site depot support costs 1993-1995 (Water intrusion, wind anomalies, etc.) (\$ M)	8.1	7.0	11.4	10.4
Annual on site depot support costs per launch facility	\$18,101 per launch facility	\$15,670 per launch facility	\$19,162 per launch facility	\$23,028 per launch facility
Tanker saturation in Northwest	Yes	N/A	Yes	N/A
Airfield Elevation	911 Ft.	1,660 Ft.	3,526 Ft.	N/A

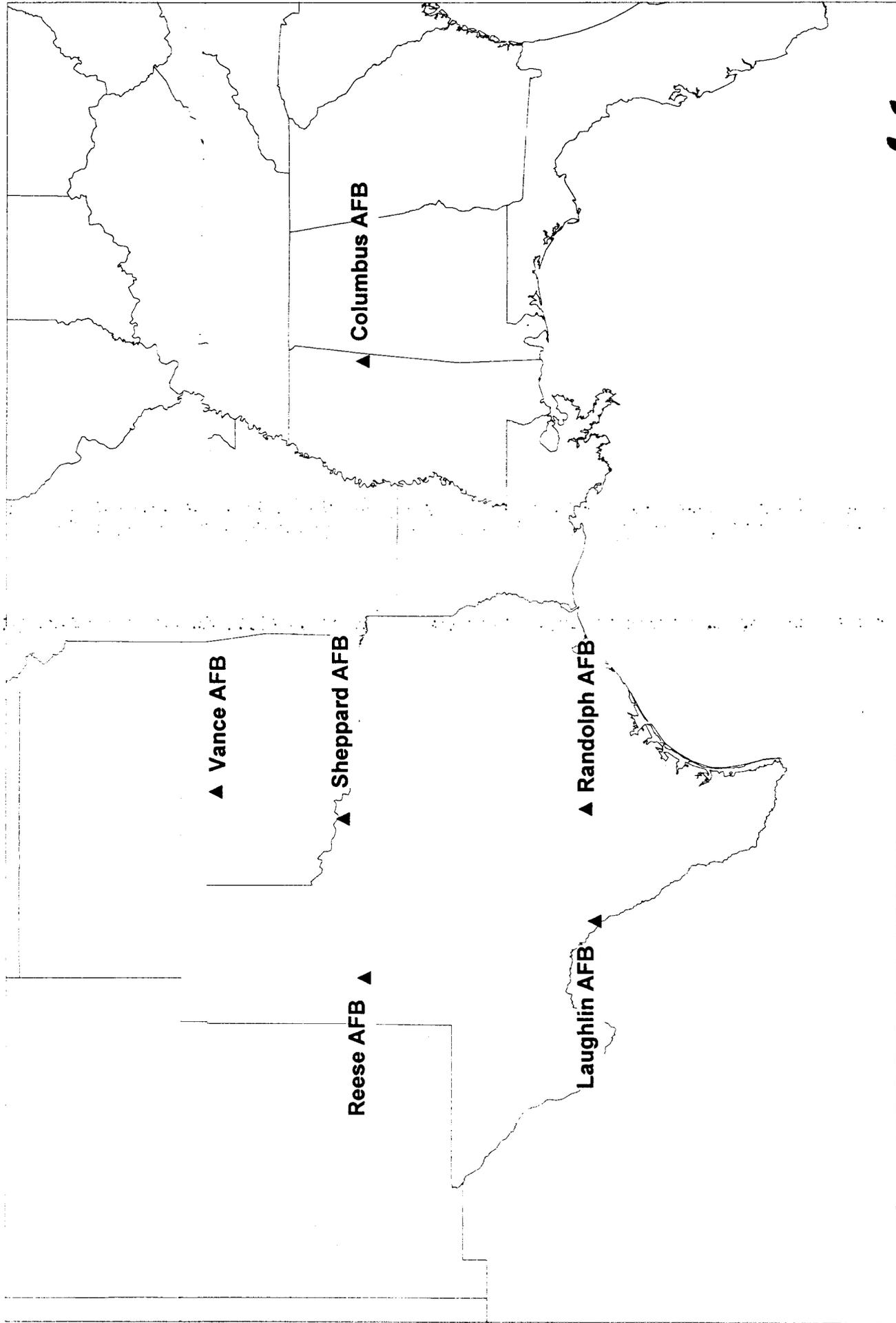
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AIR FORCE
CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT) BASES

TIER	INSTALLATION	
<i>I</i>	<i>Columbus AFB, MS</i>	<i>(*)</i>
<i>I</i>	<i>Laughlin AFB, TX</i>	<i>(*)</i>
I	Randolph AFB, TX	
III	Reese AFB, TX	(X) (C)
Excl	Sheppard AFB, TX	
<i>I</i>	<i>Vance AFB, OK</i>	<i>(X) (*)</i>

(C) = DoD recommendation for closure
(X) = Joint Cross-Service Group option for closure
(*) = *Candidate for further consideration*

Undergraduate of Training Bases



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BASE ANALYSIS

CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT)

DOD RECOMMENDATION: Close Reese, Inactivate 64th Flying Training Wing, Relocate/Retire other assigned aircraft.

FOR CONSIDERATION: Study Columbus, Laughlin, and Vance AFBs **FOR CLOSURE**.

CRITERIA	REESE, TX (X) (C) Closure	COLUMBUS, MS (*) Closure	LAUGHLIN, TX (*) Closure	VANCE, OK (X) (*) Closure
AIR FORCE TIERING	III	I	I	I
BCEG RANK	5/5	2/5	3/5	3/5
FUNC VALUE: Air Force/JCSG	6.22 (Red)	6.74 (Green)	6.50 (Yellow +)	6.67 (Green)
FUNC VALUE: Staff Analysis I	6.4	7.2	7.8	6.7
FUNC VALUE: Staff Analysis II	6.3	6.4	7.4	6.3
FORCE STRUCTURE	21 T-1A 48 T-37B 51 T-38	45 T-37B 57 T-38/21 AT-38	21 T-1A 48 T-37B 51 T-38	46 T-37B 69 T-38
ONE-TIME COSTS (\$ M)	15.8	18.2	25.9	14.7
ANNUAL SAVINGS (\$ M)	19.7	25.3	21.6	19.5
RETURN ON INVESTMENT	1 Year	1 Year	2 Years	1 Year
BASE OPERATING BUDGET (\$ M)	21.0	26.3	23.7	26.3
PERSONNEL ELIMINATED(MIL/CIV)	209/0	315/0	282/101	202/0
PERSONNEL REALIGNED(MIL/CIV)	691/245	750/252	749/644	645/208
ECONOMIC IMPACT (BRAC95/CUM)	1.2%/1.2%	6.3%/6.3%	18.8%/18.8%	11.0%/11.0%
ENVIRONMENTAL	Siting	Asbestos	Asbestos	Asbestos

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(X) = Joint Cross-Service Group option for closure

(*) = Candidate for further consideration

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STAFF METHODOLOGY
CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT)

STAFF ANALYSIS - I

OBJECTIVE: Test the validity of Air Force Analysis

METHODOLOGY:

- Utilize UPT Joint Cross-Service Group computer model and corrected data
- Consider UPT Measures of Merit relevant to Air Force UPT
- Delete those Measures of Merit considered in CRITERIA II through VIII
- Modify Weighting Factors in accordance with Staff judgment of Air Force priorities
- Determine a Functional Value score for each Air Force UPT Base
-- Apply result to CRITERIA I, "MISSION REQUIREMENTS: FLYING TRAINING"

STAFF ANALYSIS - II

OBJECTIVE: Assess impact of making data corrections

METHODOLOGY:

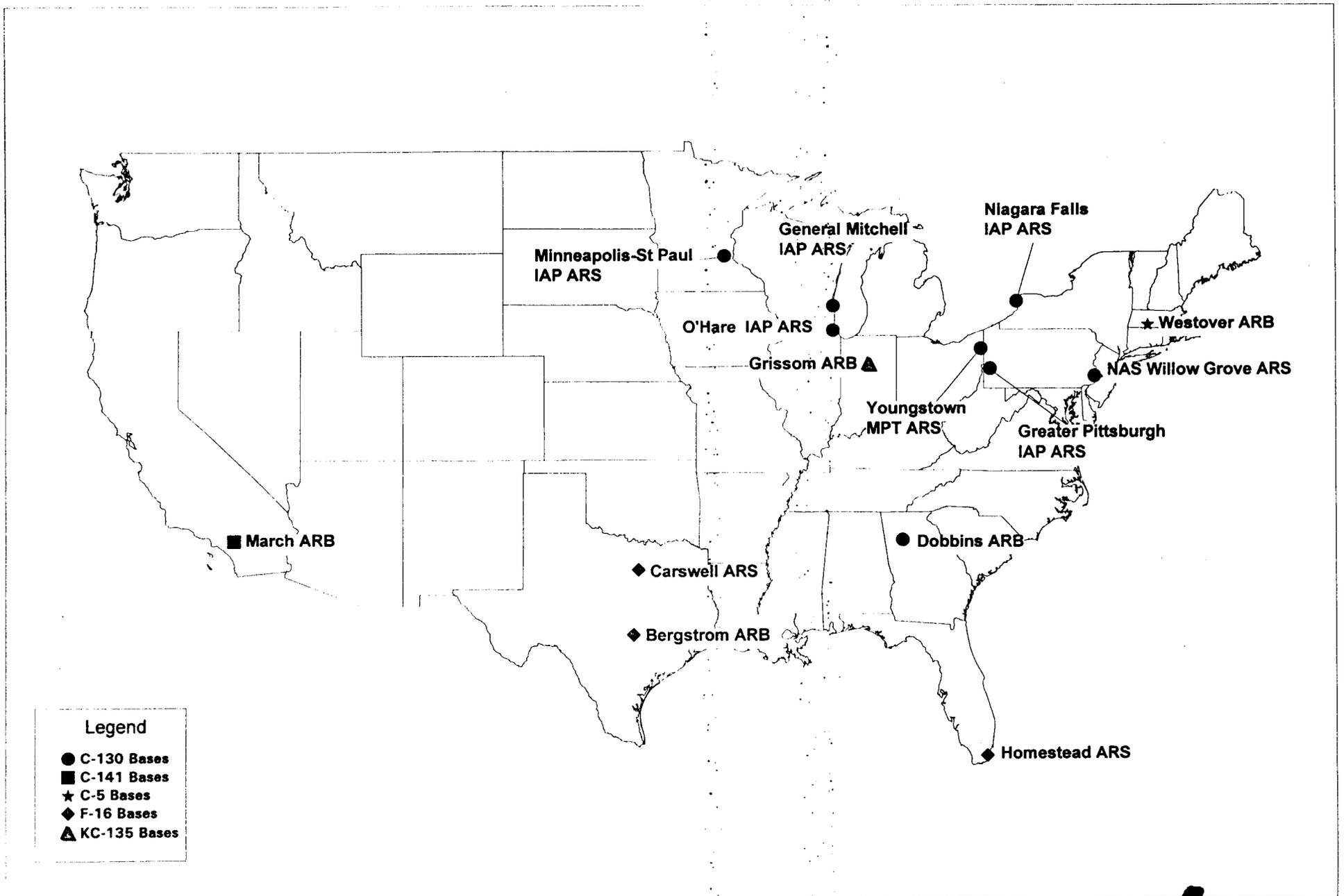
- Use Analysis I as starting point
- Change data to reflect corrections to UPT-JCSG and Air Force data calls

AIR FORCE
CATEGORY: AIR FORCE RESERVE BASES

Bergstrom ARB, TX	(C)	March ARB, CA	
<i>Carswell ARB, TX</i>	<i>(*)</i>	<i>Minneapolis-St. Paul IAP ARS, MN</i>	<i>(*)</i>
Dobbins ARB, GA		NAS Willow Grove ARS, PA	
<i>Gen Mitchell IAP ARS, WI</i>	<i>(*)</i>	<i>Niagara Falls IAP ARS, NY</i>	<i>(*)</i>
Greater Pittsburgh IAP ARS, PA	(C)	<i>O'Hare IAP ARS, IL</i>	<i>(*)</i>
Grissom ARB, IN		Westover ARB, MA	
<i>Homestead ARS, FL</i>	<i>(R)(*)</i>	<i>Youngstown-Warren MPT ARS, OH</i>	<i>(*)</i>

(R) = DoD recommendation for realignment
(C) = DoD recommendation for closure
(*) = *Candidate for further consideration*

Air Force serve Bases



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AIR FORCE RESERVE: F-16 BASES

TIER	INSTALLATION	
N/A	Bergstrom ARB, TX	(C)
N/A	<i>Carswell ARB, TX</i>	(*)
N/A	<i>Homestead ARB, FL</i>	(R)(*)

(C) = DoD recommendation for closure
(R) = DoD recommendation for realignment
(*) = *Candidate for further consideration*

BASE ANALYSIS
CATEGORY: AIR FORCE RESERVE (F-16)

DOD RECOMMENDATION: Close Bergstrom, relocate 10th Air Force to Carswell ARB (NAS Fort Worth)
FOR CONSIDERATION: Study Homestead and Carswell ARBs **FOR CLOSURE.**

CRITERIA	BERGSTROM, TX (C)	HOMESTEAD, FL (R) (*)	CARSWELL, TX (*)
AIR FORCE TIERING	N/A	N/A	N/A
BCEG RANK	N/A	N/A	N/A
FORCE STRUCTURE	15 F-16C/D	15 F-16A/B	18 F-16C/D
ONE-TIME COSTS (\$ M)	13.0	12.6	7.9
ANNUAL SAVINGS (\$ M)	18.4	17.3	13.2
RETURN ON INVESTMENT	Immediate	1 Year	1 Year
BASE OPERATING BUDGET (\$ M)	9.2	9.1	5.4
PERSONNEL ELIMINATED (MIL/CIV)	0/263	0/247	0/219
PERSONNEL REALIGNED (MIL/CIV)	0/94	0/127	0/0
ECONOMIC IMPACT (BRAC95/CUM)	0.1%/0.3%	0.1%/0.1%	0.1%/0.1%
ENVIRONMENTAL	None	Asbestos/Flood Plain	None

(C) = DoD recommendation for closure
(R) = DoD recommendation for realignment
(*) = Candidate for further consideration

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AIR FORCE RESERVE: C-130 BASES

TIER	INSTALLATION
N/A	Dobbins ARB, GA
N/A	<i>Gen. Mitchell IAP ARS, WI</i> (*)
N/A	Greater Pittsburgh IAP ARS, PA (C)
N/A	<i>Minneapolis-St. Paul, MN</i> (*)
N/A	NAS Willow Grove ARS, PA
N/A	<i>Niagara Falls IAP ARS, NY</i> (*)
N/A	<i>O'Hare IAP ARS, IL</i> (*)
N/A	<i>Youngstown-Warren MPT, OH</i> (*)

- (C) = DoD recommendation for closure
- (R) = DoD recommendation for realignment
- (*) = *Commissioner candidate for further consideration*

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BASE ANALYSIS
CATEGORY: AIR FORCE RESERVE (C-130)

DOD RECOMMENDATION: Close Greater Pittsburgh Air Reserve Station

FOR CONSIDERATION: Study Chicago O'Hare, Gen Mitchell, Minneapolis-St. Paul, Niagara Falls, and Youngstown-Warren **FOR CLOSURE.**

CRITERIA	PITTSBURGH, PA (C)	GEN MITCHELL, WI (*)	MINNEAPOLIS-ST. PAUL, MN (*)
AIR FORCE TIERING	N/A	N/A	N/A
BCEG RANK	N/A	N/A	N/A
FORCE STRUCTURE	8 C-130	8 C-130	8 C-130
ONE-TIME COSTS (\$ M)	12.7	13.0	13.9
ANNUAL SAVINGS (\$ M)	7.5	9.8	9.6
RETURN ON INVESTMENT	2 Years	1 Year	2 Years
BASE OPERATING BUDGET (\$ M)	2.4 (5.7)	3.2	5.7
NET PRESENT VALUE (\$M)	92.0 (138.0)	125.0	119.0
PERSONNEL ELIMINATED (MIL/CIV)	0/110	0/143	0/84
PERSONNEL REALIGNED (MIL/CIV)	0/237	0/237	0/237
ECONOMIC IMPACT (BRAC95/CUM)	0.0%/0.0%	0.1%/0.1%	0.0%/0.0%
ENVIRONMENTAL	Non-attainment - Ozone	Non-attainment - Ozone	Non-attainment - CO

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(*) = Commissioner candidate for further consideration

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BASE ANALYSIS
CATEGORY: AIR FORCE RESERVE (C-130)

DOD RECOMMENDATION: Close Greater Pittsburgh Air Reserve Station

FOR CONSIDERATION: Study Chicago O'Hare, Gen Mitchell, Minneapolis-St. Paul, Niagara Falls, and Youngstown-Warren **FOR CLOSURE.**

CRITERIA	NIAGARA FALLS, NY (*)	O'HARE, IL (*)	YOUNGSTOWN-WARREN, OH (*)
AIR FORCE TIERING	N/A	N/A	N/A
BCEG RANK	N/A	N/A	N/A
FORCE STRUCTURE	8 C-130	8 C-130	8 C-130
ONE-TIME COSTS (\$ M)	14.0	13.9	13.0
ANNUAL SAVINGS (\$ M)	10.4	10.2	8.6
RETURN ON INVESTMENT	1 Year	1 Year	2 Years
BASE OPERATING BUDGET (\$ M)	7.2 (5.7)	4.0 (5.7)	1.9
NET PRESENT VALUE (\$ M)	135.0 (115.0)	128.7(152.0)	107.0
PERSONNEL ELIMINATED (MIL/CIV)	0/81	0/142	0/143
PERSONNEL REALIGNED (MIL/CIV)	0/237	0/237	0/237
ECONOMIC IMPACT (BRAC95/CUM)	0.6%/0.6%	0.0%/0.0%	0.5%/0.5%
ENVIRONMENTAL	Non-attainment - Ozone	Non-attainment - Ozone	Non-attainment - Ozone

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(*) = Candidate for further consideration

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THE DEPUTY SECRETARY OF DEFENSE
WASHINGTON, D.C. 20301-1000

9 May 1995



The Honorable Alan J. Dixon
Chairman, Defense Base Closure
and Realignment Commission
1700 North Moore Street, Suite 1425
Arlington, VA 22209

Please refer to this number
when responding 950324-16R1

Dear Chairman Dixon:

This letter follows up on my testimony before the Commission on March 1, and responds to your letter to me of March 24, concerning the proposed realignment of Grand Forks AFB through inactivation of the 321st Missile Group, and interagency review of associated treaty issues.

As you will recall, our recommendation concerning Grand Forks was made subject to a possible determination by the Secretary relating to Ballistic Missile Defense (BMD) options. Specifically, we recommended that Grand Forks AFB be realigned and the 321st Missile Group inactivated, "unless the Secretary of Defense determines that the need to retain [BMD] options effectively precludes this action." That, in turn, has been the focus of a legal review of treaty issues by representatives of the Department of Defense (including the Office of the Chairman, Joint Chiefs of Staff), the Department of State, the Arms Control and Disarmament Agency, and the National Security Council staff.

I am pleased to report that the interagency review has been completed and that the contingency has been favorably resolved. There will be no determination by the Secretary that would require retention of the missile group at Grand Forks. Realignment of Minot AFB and inactivation of the 91st Missile Group is no longer a necessary alternative. Consequently, our recommendation, as transmitted on February 28, remains that Grand Forks AFB be realigned and the 321st Missile Group inactivated.

I trust that this will enable the Commission to proceed with the formulation of its recommendation to the President.

Sincerely yours,

CAPACITY ANALYSIS

CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT) BASES

AIR FORCE UPT CAPACITY

- BASED CAPACITY ANALYSIS ON MEETING AIR FORCE PILOT TRAINING REQUIREMENTS (PTR) ONLY
- ASSUMES 5-DAY WORK WEEK TO ALLOW RECOVERY CAPACITY FOR UNFORESEEN IMPACTS
- CAPACITY EXPRESSED IN "UPT GRADUATE EQUIVALENTS."

CAPACITY	
COLUMBUS	408
LAUGHLIN	424
REESE	392
VANCE	396
SUBTOTAL	1,620
CLOSE LOWEST	- 392
TOTAL	1,228

REQUIREMENT	
BOMBER/FIGHTER	394
AIRLIFT/TANKER	592
FIXED-WING UPGRADE	4
FMS	31
SUBTOTAL	1,021
INTRO, FIGHTER FUND	57
TOTAL	1,078

CAPACITY	1,228	
PTR	<u>-1,078</u>	
	150	(12% EXCESS)

NEED FOR EXCESS

- JPATS TRANSITION 100
- INSTRUCTOR CROSSFLOW (T-37 TO T-38): 39
- OPERATIONS BEYOND 95% CAPACITY WILL BE COMPROMISED

AF-101

UPT JCSG TERMS OF REFERENCE
CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT) BASES

FUNCTIONAL AREAS (10)

- * **FLIGHT SCREENING**
 - * **PRIMARY PILOT**
 - * **AIRLIFT/TANKER**
 - * **ADVANCED BOMBER/FIGHTER**
 - **STRIKE/ADVANCED E-2/C-2**
 - **ADVANCED MARITIME/INTERMEDIATE E-2/C-2**
 - **HELICOPTER**
 - **PRIMARY & INTERMED. NAVAL FLIGHT OFFICER**
 - **ADVANCED NAVAL FLIGHT OFFICER STRIKE**
 - **ADVANCED NAVAL FLIGHT OFFICER PANEL**
- * **Air Force Only**

MEASURES OF MERIT (13)

- **MANAGED TRAINING AREAS**
 - * **WEATHER**
 - * **AIRSPACE AND FLIGHT TRAINING AREAS**
 - * **AIRFIELDS**
 - * **GROUND TRAINING FACILITIES**
 - * **AIRCRAFT MAINTENANCE FACILITIES**
 - **SPECIAL MILITARY FACILITIES**
 - **PROXIMITY TO TRAINING AREAS**
 - **PROXIMITY TO OTHER SUPPORT FACILITIES**
 - **UNIQUE FEATURES**
 - **AIR QUALITY**
 - * **ENCROACHMENT**
 - **SERVICES**
- * **Utilized in Staff Analysis**

AF-104

BERGSTROM ARB DECISIONS
CATEGORY: AIR FORCE RESERVE (F-16) BASES

1991 COMMISSION REPORT:

“Therefore, the Commission recommends that Bergstrom Air Force Base close and that the assigned RF-4 aircraft retire...The Air Force Reserve units shall remain in a cantonment area if the base is converted to a civilian airport. If no decision on a civilian airport is reached by June 1993, the Reserve units will be redistributed.”

1993 COMMISSION REPORT:

“Therefore, the Commission recommends the following: Bergstrom cantonment area will remain open and the 704th Fighter Squadron (AFRES) with its F-16 aircraft and the 924th Fighter Group (AFRES) support units remain at the Bergstrom cantonment area until at least the end of 1996.”

AF-1125

BERGSTROM ARB COMMUNITY ISSUES CATEGORY: AIR FORCE RESERVE (F-16)

COMMITMENTS

- US GOVERNMENT
- '91 AND '93 COMMISSIONS
- CITY OF AUSTIN

ANNUAL SAVINGS INFLATED

- AIR FORCE COBRA: \$19.0 M
 - ASSUMES FY 94 COSTS ARE STEADY STATE
 - REMEDIATION DELAYS
- STAFF ANALYSIS: \$14.1 M
 - AUSTIN ASSUMES RESPONSIBILITY FOR AIRPORT (SEP 96)
 - ARB MOVES INTO CANTONMENT AREA (90% LAND AREA REDUCTION)
 - BOS/PERSONNEL REDUCTIONS

MILITARY VALUE

- CONSTRUCTED AS SAC BASE
 - RAMP AND HANGAR SPACE ADEQUATE FOR ONE KC-135 AND TWO F-16 SQUADRONS
 - 12,000 X 300 FT RUNWAY (2ND RUNWAY PLANNED)
- JOINT TRAINING ENHANCED: PROXIMITY TO FORT HOOD
- UNENCROACHED AIRFIELD

AF-102

CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT)

STAFF ANALYSIS-I

REVISE WEIGHTINGS OF MEASURES OF MERIT

UPT-JCSG MEASURES OF MERIT	STAFF WEIGHT	REESE (C) (X) Closure	COLUMBUS (*) Closure	LAUGHLIN (*) Closure	RANDOLPH (*) Realignment	VANCE (*) (X) Closure
WEATHER	30	4.7	5.4	7.4	6.0	5.3
AIRSPACE	20	4.8	6.9	7.1	7.0	6.4
ENCROACHMENT	20	8.6	8.9	10.0	0.0	6.9
AIRFIELDS	15	8.2	8.9	7.7	6.0	9.2
MAINTENANCE FACILITIES	10	7.0	7.1	6.4	7.4	6.6
GROUND TRNG FACILITIES	5	7.9	7.4	7.3	8.6	7.8
TOTAL:	100	6.4	7.2	7.8	5.3	6.7
RANK:		4	2	1	5	3

UNWEIGHTED	SCORE	6.87	7.43	7.65	6.72	7.03
AVERAGE	RANK	4	2	1	5	3

(C) = DoD recommendation for closure

(X) = Joint Cross-Service Group option for closure

(*) = Candidate for further consideration

RF-109

UNCLASSIFIED

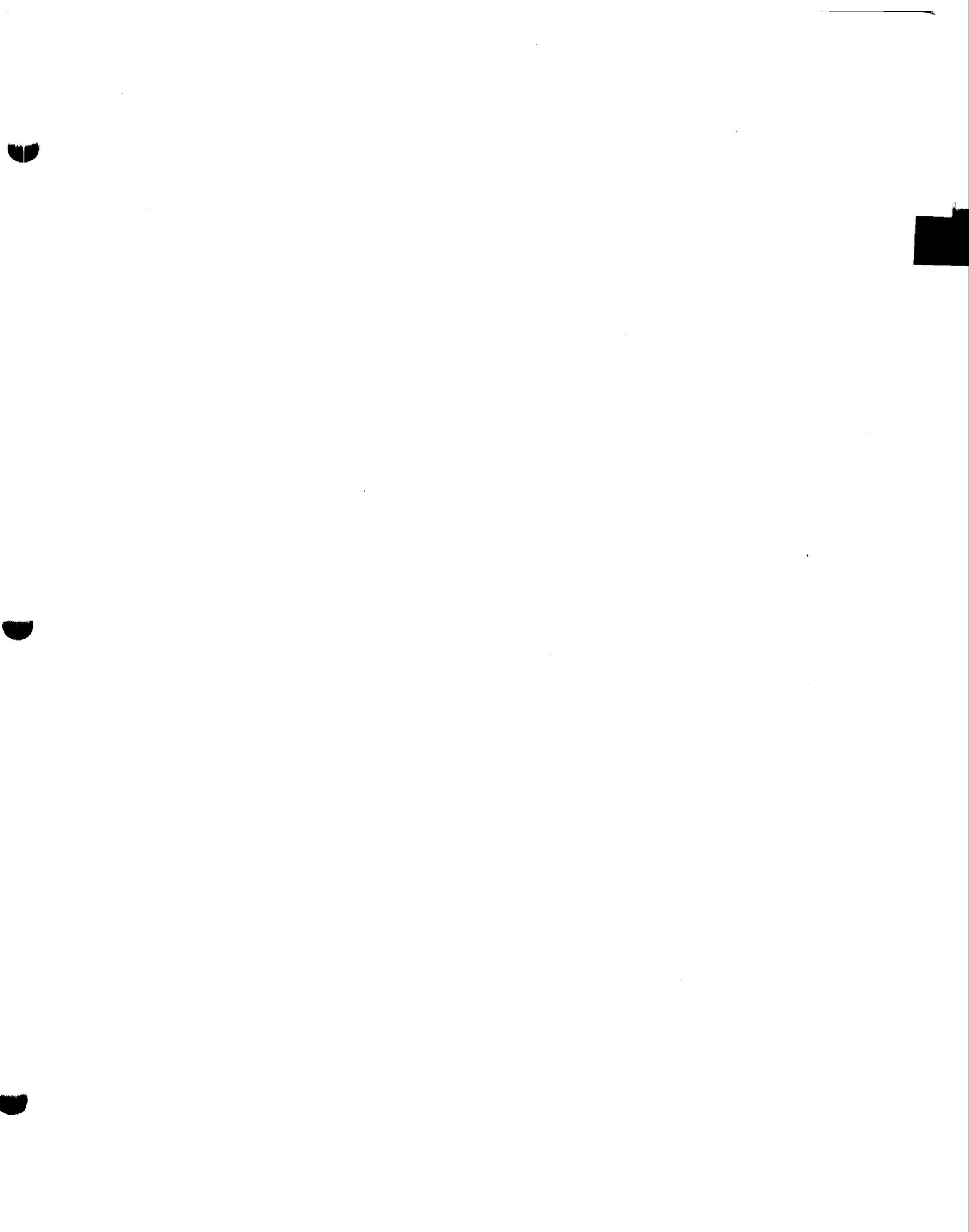
UNDERGRADUATE FLYING TRAINING ANALYSIS RESULTS at TIERING (18 Oct)

The following grades and data reflect the information on which the BCEG members based their tiering determination. Information in this chart was updated as the result of a number of factors between initial tiering and final recommendations.

Base Name	I.1 Mission (Flying) Requirements	II Facilities and Infrastructure	III Contingency and Mobility	IV Costs and Manpower Implications	V Return on Investment	VI Economic Impact	VII Community	VIII Environmental Impact
Columbus AFB	Green	Green	Yellow	17/-333	1	3,423 (8.4%)	Yellow +	Yellow +
Laughlin AFB	Yellow +	Green -	Yellow -	25/-275	2	4,115 (27.1%)	Yellow	Yellow +
Laughlin AFB	Green -	Green -	Yellow	204/-59	13	12,579 (2.0%)	Green -	Yellow -
Randolph AFB	Red	Green -	Yellow -	15/-259	1	3,446 (3.1%)	Green -	Yellow
Reese AFB	Green	Green -	Yellow -	14/-254	1	3,040 (11.6%)	Green -	Yellow +
Vance AFB								

UNCLASSIFIED

PF-02



Navy Categories

CATEGORY	NUMBER
Naval Bases	15
Marine Corps Bases	3
Operational Air Bases	26
Reserve Air Stations	6
Reserve Activities	286
Training Air Stations	5
Training/Educational Centers	32
Naval Aviation Depots	3
Naval Shipyards	6
Ordnance Activities	11
Marine Corps Logistics Bases	2
Inventory Control Points	2
Shore Intermediate Maintenance Activities	14
Fleet and Industrial Supply Centers	9
Public Works Centers	8
Construction Battalion Centers	2
Naval Security Group Activities	4
Integrated Undersea Surveillance System Facilities	2
Naval Computer and Telecommunications Stations	17
Naval Meteorology and Oceanography Centers	6

Medical Activities	142
Dental Activities	104
Military Sealift Command Activities	2
Technical Centers/Laboratories	65
Administrative Activities	36
Engineering Field Divisions/Activities	9
Supervisors of Shipbuilding, Conversion and Repair	13

CATEGORY	NUMBER
Cumulative Economic Impact Issues	5

HIGHLIGHTED CATEGORIES HAVE CANDIDATES FOR FURTHER CONSIDERATION.

Naval Reserve Air Stations

MILITARY VALUE	INSTALLATION
1 / 65.16	NAF Washington, DC
2 / 64.36	NAS Willow Grove, PA
3 / 63.99	NAS New Orleans, LA
4 / 61.37	NAS South Weymouth, MA (C)
5 / 60.94	NAS Fort Worth, TX
6 / 51.14	NAS Atlanta, GA (*)

- (C) = DoD recommendation for closure
(R) = DoD recommendation for realignment
(*) = *Candidate for further consideration*

2

Base Analysis

Category: NAVAL RESERVE AIR STATIONS

FOR CONSIDERATION: Study Naval Air Station Atlanta, GA **FOR CLOSURE.**

CRITERIA	NAS Atlanta, GA (*)	NAS South Weymouth, MA (C)
MILITARY VALUE	50.14 / 6 of 6	61.37 / 4 of 6
FORCE STRUCTURE	Category has 20 % excess capacity	
ISSUES	<ul style="list-style-type: none"> • Atlanta was ranked last in military value due principally to how it was rated for demographics and for flight training airspace value. • NAS Atlanta was removed for consideration after the BSEC noted the concerns of Naval Reserve Force regarding the loss of "demographically-rich" Atlanta that would result from a closure of NAS Atlanta. • NAS Atlanta operates on the Dobbins ARB. 496 positions would be eliminated and 445 would be realigned if NAS Atlanta was closed. • Two Reserve F-18 squadrons from NAS Cecil Field are scheduled to move to Atlanta as part of a 1995 Navy redirect recommendation. They were originally planned to move to MCAS Beaufort, S.C. 	
ONE-TIME COSTS (\$ M)	47.2	17.3
ANNUAL SAVINGS (\$ M)	21.5	27.4
RETURN ON INVESTMENT	1 year	1 year
BASE OPERATING BUDGET (\$ M)	8.9	12.7
PERSONNEL ELIMINATED (MIL / CIV)	343/153	380/189
PERSONNEL REALIGNED (MIL/CIV)	410/25	411/21
ECONOMIC IMPACT (BRAC95/CUM)	0.1 % / 0.1%	0.1% / 0.1%
ENVIRONMENTAL	No significant issues	

3

Naval Shipyards and Ship Repair Facilities

MILITARY VALUE	INSTALLATION	
1 / 57.6	Puget Sound, WA	
2 / 54.1	Norfolk, VA	
3 / 44.7	Pearl Harbor, HI	(X)
4 / 38.0	Long Beach, CA	(X)(C)
5 / 37.8	<i>Portsmouth, ME</i>	(X)(*)
6 / 24.3	Guam SRF	(C)

- (C) = DoD recommendation for closure
- (R) = DoD recommendation for realignment
- (X) = Joint Cross Service Group alternative for closure
- (*) = *Candidate for further consideration*

Base Analysis

Category: NAVAL SHIPYARDS AND SHIP REPAIR FACILITIES

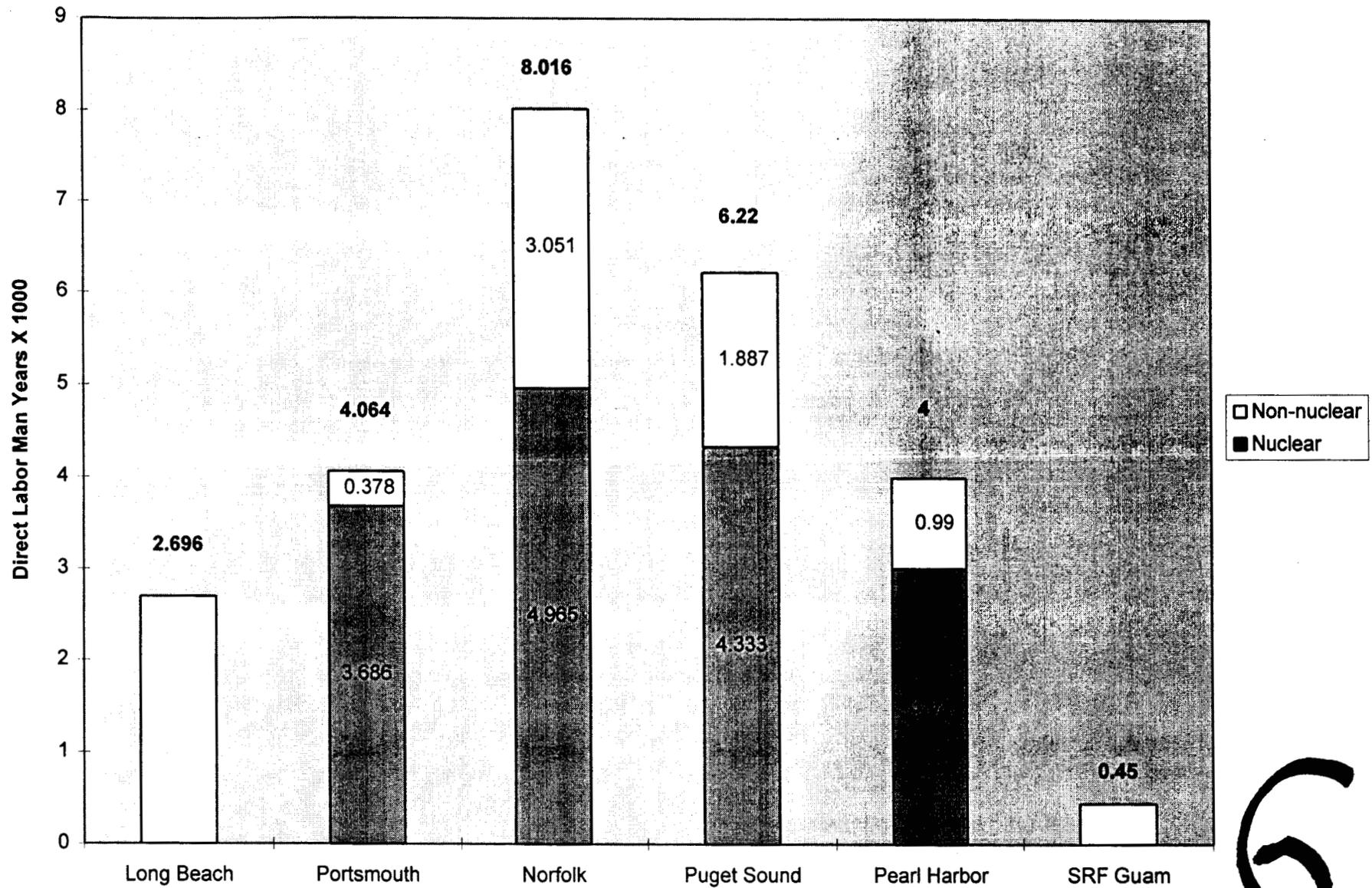
DOD RECOMMENDATION: Close Naval Shipyard Long Beach, CA, except retain sonar-dome GOCO and necessary housing. Workload transfers primarily to private sector. Close Ship Repair Facility, Guam, but retain waterfront assets to meet voyage repair and emergent requirements.

CRITERIA	LONG BEACH (X)(C)	GUAM (R)
MILITARY VALUE	38.0	24.3
CAPACITY (DLMY X 1000)	2.696	0.45
ONE-TIME COSTS (\$ M)	74.5	8.4
ANNUAL SAVINGS (\$ M)	130.6	37.8
RETURN ON INVESTMENT	Immediate	Immediate
BASE OPERATING BUDGET (\$ M)	63.7	6.1
PERSONNEL ELIMINATED (MIL/CIV)	26 / 3,208	22 / 629
PERSONNEL REALIGNED (MIL/CIV)	237 / 235	4 / 31
ECONOMIC IMPACT (BRAC95/CUM)	0.3% / 0.4%	1.9% / 10.6%
ENVIRONMENTAL	No major issues	No major issues

- (C) = DoD recommendation for closure
- (R) = DoD recommendation for realignment
- (X) = Joint Cross Service Group alternative for closure
- (*) = Candidate for further consideration

5

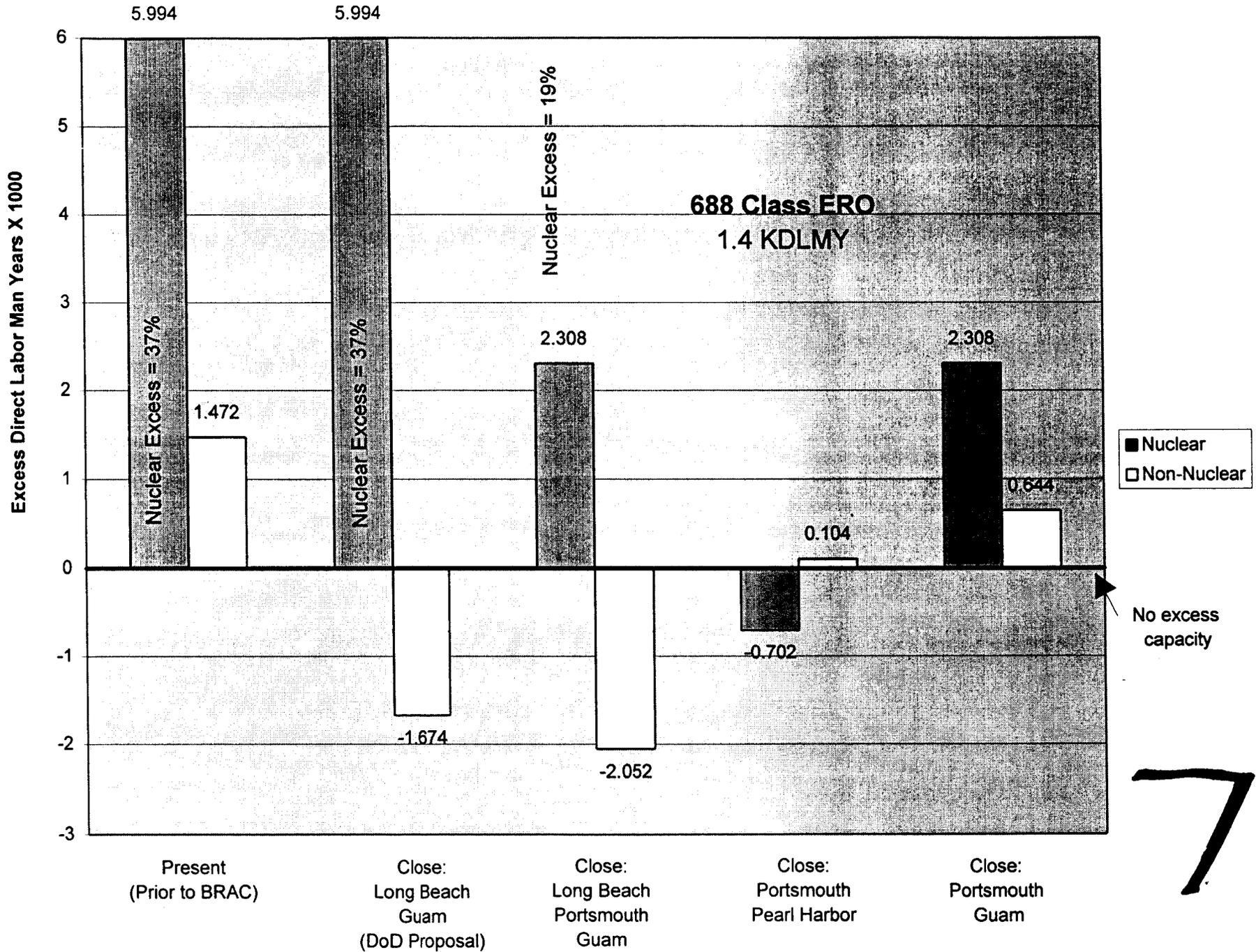
**Naval Shipyard Maximum Potential Capacity: Individual Shipyards
FY 2001**



Source: Navy Certified Data

6

Excess Naval Shipyard Capacity FY 2001 in Various Scenarios



7

Base Analysis
Category: NAVAL SHIPYARDS AND SHIP REPAIR FACILITIES

FOR CONSIDERATION: Study Naval Shipyard Portsmouth, ME FOR CLOSURE.

CRITERIA	PORTSMOUTH (X)(*)
MILITARY VALUE	37.8
CAPACITY (DLMY X 1000)	4.064
ONE-TIME COSTS (\$ M)	100.8
ANNUAL SAVINGS (\$ M)	149.9
RETURN ON INVESTMENT	Immediate
BASE OPERATING BUDGET (\$ M)	76.0
PERSONNEL ELIMINATED (MIL/CIV)	77 / 3,613
PERSONNEL REALIGNED (MIL/CIV)	80 / 337
ECONOMIC IMPACT (BRAC95/CUM)	5.2% / 5.2%
ENVIRONMENTAL	TBD

- (C) = DoD recommendation for closure
- (R) = DoD recommendation for realignment
- (X) = Joint Cross Service Group alternative for closure
- (*) = *Candidate for further consideration*



PORTSMOUTH NAVAL SHIPYARD

ISSUES

1. 37% Excess Nuclear Capacity

- Navy military judgment to retain

2. Private-sector capacity considered on West Coast but not on East Coast

- Private-sector will perform majority of work planned for Long Beach
- Navy does not want to facilitate private shipyards to perform 688-refuelings
- Navy is refueling carriers and has refueled submarines at private shipyards as recently as 1985

3. 688-class submarine workload

- Navy wants Portsmouth for anticipated refuelings 2000-2005
- Insufficient refueling-facilitized drydocks
 - without Portsmouth, refueling drydocks scheduled heel-toe
- Other public drydocks available for facilitating
- Potential for additional 688 refuelings

9

Cumulative Economic Impact Issues

MILITARY VALUE	INSTALLATION
7 of 8	FISC Oakland, CA (*)
1 of 1	NWAD Corona, CA (*)
11 of 13	SUPSHIP San Francisco, CA (*)
7 of 8	EFA West, San Bruno, CA (*)
N/A	PWC Guam (*)

- (C) = DoD recommendation for closure
(R) = DoD recommendation for realignment
(*) = *Candidate for further consideration*

10

Base Analysis

Category: FLEET AND INDUSTRIAL SUPPLY CENTERS

FOR CONSIDERATION: Study Fleet and Industrial Supply Center, Oakland, CA FOR CLOSURE.

CRITERIA	Fleet and Industrial Supply Center, Oakland, CA (*)
MILITARY VALUE	7 of 8
FORCE STRUCTURE	No impact
ISSUES	<ul style="list-style-type: none"> • Navy reported excess capacity in Supply Center category of 57%. • Most Navy customers in the San Francisco Bay area were moved or closed by prior BRAC actions. • Defense Distribution Depot, Oakland (collocated with FISC Oakland) was closed by BRAC 93, removing several major responsibilities of a normal FISC. • Supply responsibilities have begun migration to other FISCs. • One-third of remaining employees are dedicated to host-tenant support.
ONE-TIME COSTS (\$ M)	25.3
ANNUAL SAVINGS (\$ M)	18.9
RETURN ON INVESTMENT	Immediate
BASE OPERATING BUDGET (\$ M)	30.7
PERSONNEL ELIMINATED (MIL/CIV)	24/157 (includes tenants)
PERSONNEL REALIGNED (MIL/CIV)	283/895 (includes tenants)
ECONOMIC IMPACT (BRAC95/CUM)	0.2% / 2.6%
ENVIRONMENTAL	Numerous buildings at both the Pt. Molate fuel farm and the FISC "Main Site" are on or are candidates to be on the National Register of Historic Places.

- (C) = DoD recommendation for closure
 (R) = DoD recommendation for realignment
 (*) = Candidate for further consideration

11

Base Analysis
Category: NAVAL TECHNICAL CENTERS

FOR CONSIDERATION: Study Naval Warfare Assessment Division, Corona, CA **FOR CLOSURE.**

CRITERIA	Naval Warfare Assessment Division, Corona, CA (*)
MILITARY VALUE	1 of 1
FORCE STRUCTURE	No impact
ISSUES	<ul style="list-style-type: none"> • Base recommended for closure in all Navy Technical Center scenario runs. • Closure scenario moves positions to Naval Postgraduate School, Monterey, CA (367 billets), Naval Air Warfare Center, China Lake, CA (84 positions), and Naval Surface Warfare Center, Crane, IN (188 positions).
ONE-TIME COSTS (\$ M)	76.0
ANNUAL SAVINGS (\$ M)	21.2
RETURN ON INVESTMENT	3 years
BASE OPERATING BUDGET (\$ M)	23.4
PERSONNEL ELIMINATED (MIL/CIV)	1 / 165
PERSONNEL REALIGNED (MIL/CIV)	8 / 636
ECONOMIC IMPACT (BRAC95/CUM)	0.3% / 1.3 %
ENVIRONMENTAL	No significant limitations

- (C) = DoD recommendation for closure
(R) = DoD recommendation for realignment
(*) = *Candidate for further consideration*

12

Base Analysis

Category: SUPERVISOR OF SHIPBUILDING, CONVERSION & REPAIR

DOD RECOMMENDATION: Disestablish SUPSHIP Long Beach, CA. Relocate certain functions, personnel, and equipment to SUPSHIP San Diego, CA.

FOR CONSIDERATION: Study SUPSHIP San Francisco, CA FOR CLOSURE.

CRITERIA	LONG BEACH (C)	SAN FRANCISCO (*)
MILITARY VALUE	27.6	30.14
FORCE STRUCTURE	N/A	N/A
ONE-TIME COSTS (\$ M)	0.3	0.39
ANNUAL SAVINGS (\$ M)	0.3	0.55
RETURN ON INVESTMENT	Immediate	1 year
BASE OPERATING BUDGET (\$ M)	63.7 (Shipyard Budget)	0.79
PERSONNEL ELIMINATED (MIL/CIV)	6 / 0	7 / 30
PERSONNEL REALIGNED (MIL/CIV)	5 / 8	0 / 0
ECONOMIC IMPACT (BRAC95/CUM)	0.0% / 0.4%	0.0% / 0.6%
ENVIRONMENTAL	None	None

- (C) = DoD recommendation for closure
(R) = DoD recommendation for realignment
(*) = *Candidate for further consideration*

13

Base Analysis

Category: ENGINEERING FIELD DIVISIONS (EFD)

FOR CONSIDERATION: Study Engineering Field Activity West, Naval Facilities Engineering Command, San Bruno, CA **FOR CLOSURE.**

CRITERIA	ENGINEERING FIELD ACTIVITY WEST, NAVAL FACILITIES ENGINEERING COMMAND (*)
MILITARY VALUE	7 of 8
FORCE STRUCTURE	Category has 19% excess capacity
ISSUES	<ul style="list-style-type: none"> • Goal for the EFD category is to provide support located in major fleet locations • Realigned in 1993 to reflect significant workload reduction with closure of San Francisco area bases; subordinate command to Southwest Division in San Diego • Primary workload will transfer to Southwest Division in San Diego after San Francisco area bases close. • 159 positions will realign to Southwest Division, San Diego; 20 positions will stay in San Francisco area. • Removed from Navy recommendation list by SECNAV because of California economic impact.
ONE-TIME COSTS (\$ M)	5.5
ANNUAL SAVINGS (\$ M)	4.8
RETURN ON INVESTMENT	1 year
BASE OPERATING BUDGET (\$ M)	2.3
PERSONNEL ELIMINATED (MIL/CIV)	4/66
PERSONNEL REALIGNED (MIL/CIV)	26/171
ECONOMIC IMPACT (BRAC95/CUM)	0.0% / 0.6%
ENVIRONMENTAL	No significant issues

(C) = DoD recommendation for closure
 (R) = DoD recommendation for realignment
 (*) = Candidate for further consideration

14

Base Analysis

Category: PUBLIC WORKS CENTER, GUAM

FOR CONSIDERATION: Study Public Works Center, Guam **FOR CLOSURE.**

CRITERIA	Public Works Center Guam (*)
MILITARY VALUE	Military Value Not Calculated for PWC Base Category
FORCE STRUCTURE	No Impact
ISSUES	<ul style="list-style-type: none"> • Public works centers consolidate public works departments within multiple commands in the same geographical area. Most of the Navy missions remaining on Guam are consolidated into a single command eliminating the need for a public works center. • 558 billets are being eliminated under present recommendation. 676 billets would be transferred to Naval Activities, Guam if PWC closure were approved. • PWC Guam owns all naval housing on Guam
ONE-TIME COSTS (\$ M)	Minimal (Staff estimate) because most personnel remain in place with closure
ANNUAL SAVINGS (\$ M)	TBD
RETURN ON INVESTMENT	TBD
BASE OPERATING BUDGET (\$ M)	TBD
PERSONNEL ELIMINATED (MIL/CIV)	11/665 positions remain at PWC after Guam realignments / minimal job loss if PWC closed
PERSONNEL REALIGNED (MIL/CIV)	
ECONOMIC IMPACT (BRAC95/CUM)	0.0% / 10.6%
ENVIRONMENTAL	No significant limitations

- (C) = DoD recommendation for closure
 (R) = DoD recommendation for realignment
 (*) = Candidate for further consideration

15



ARMY CATEGORIES

CATEGORY	NUMBER
MANEUVER	11
MAJOR TRAINING AREAS	10
PROFESSIONAL EDUCATION	4
TRAINING SCHOOLS	14
COMMAND, CONTROL & ADMIN	15
COMMODITY	9
DEPOTS	4
PROVING GROUNDS	4
AMMUNITION STORAGE	8
AMMUNITION PRODUCTION	8
INDUSTRIAL FACILITIES	4
PORTS	3
MEDICAL CENTERS	3
LEASES	15

CATEGORY	NUMBER
MISCELLANEOUS	1

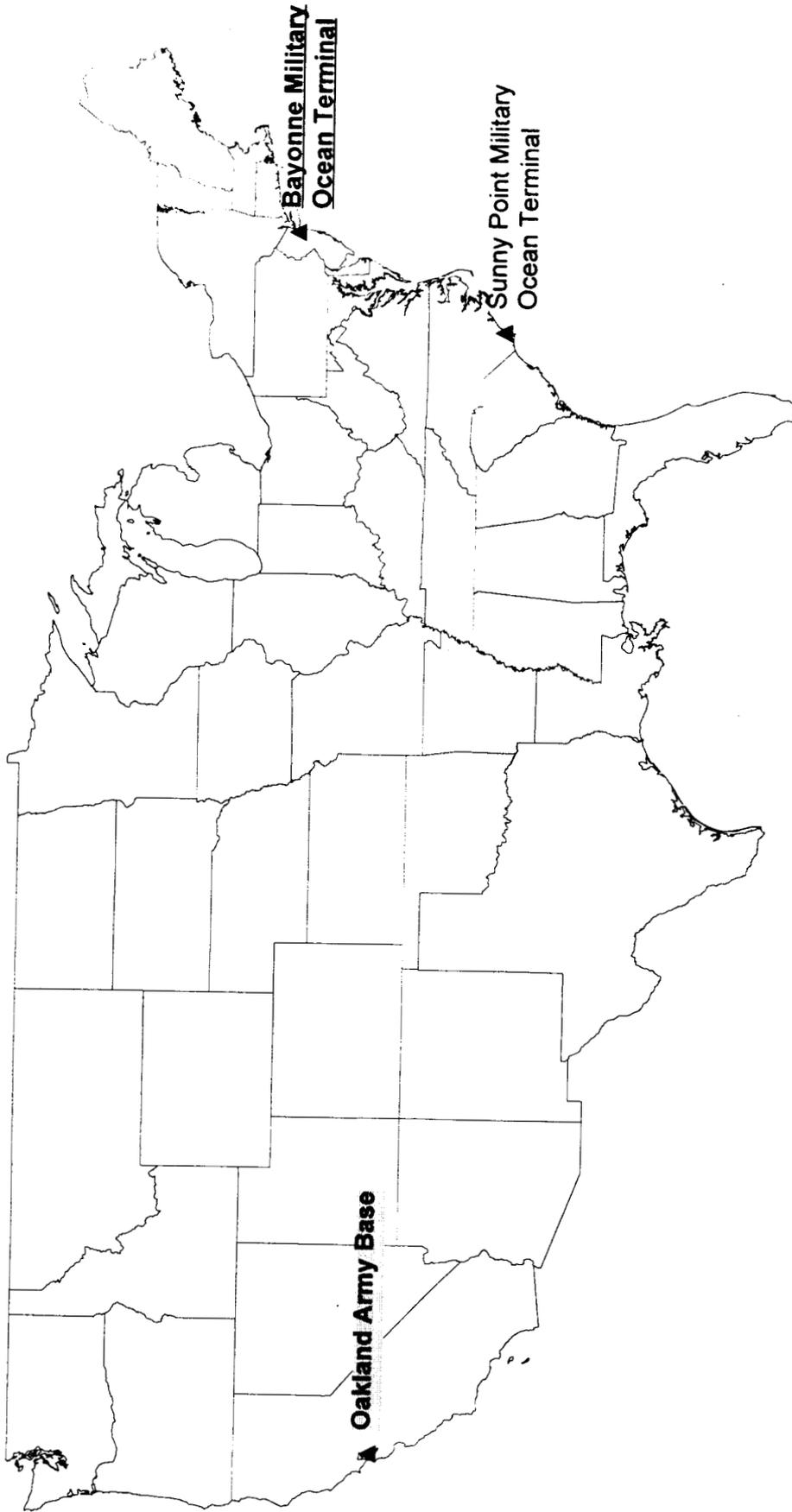
HIGHLIGHTED CATEGORIES HAVE CANDIDATES FOR FURTHER CONSIDERATION.

PORTS

MILITARY VALUE	INSTALLATION
1	SUNNY POINT MILITARY OCEAN TERMINAL, NC
2	BAYONNE MILITARY OCEAN TERMINAL, NJ (C)
3	OAKLAND ARMY BASE, CA (*)

- (C) = DoD recommendation for closure
(R) = DoD recommendation for realignment
(X) = Joint Cross Service Group alternative for closure
(*) = *Candidate for further consideration*

PORTS



DoD recommendation for closure

Candidate for further consideration

ARMY STATIONING STRATEGY HIGHLIGHTS

PORTS

- Maintain the capability to support the Army's power projection strategy
- Maintain the capability to project forces from the Atlantic, Pacific, and Gulf coasts
- Maintain the capability to ship unique cargo not allowed in commercial ports

BASE ANALYSIS CATEGORY: PORTS

DOD RECOMMENDATION: Close Bayonne Military Ocean Terminal. Relocate the Military Transportation Management Command Eastern Area Command and the traffic management portion of the 1301st Major Port Command to Fort Monmouth, NJ. Retain an enclave for the Navy Military Sealift Command, Atlantic, and Navy Resale and Fashion Distribution Center.

FOR CONSIDERATION: Study Oakland Army Base, CA **FOR CLOSURE.**

CRITERIA	BAYONNE MOT, NJ (C)	OAKLAND ARMY BASE, CA (*)
MILITARY VALUE	2 of 3	3 of 3
FORCE STRUCTURE	No impact	No impact
ONE-TIME COSTS (\$ M)	44.1	36.2
ANNUAL SAVINGS (\$ M)	10.1	12.9
RETURN ON INVESTMENT	5 years	3 years
BASE OPERATING BUDGET (\$ M)	19.6	16.8
PERSONNEL ELIMINATED (MIL / CIV)	8 / 185	15 / 51
PERSONNEL REALIGNED (MIL / CIV)	92 / 761	37 / 622
ECONOMIC IMPACT (BRAC 95 / CUM)	- 0.8 % / - 0.8 %	- 0.3 % / - 2.6 %
ENVIRONMENTAL	No significant limitations	No significant limitations

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(X) = Joint Cross Service Group alternative for closure

(*) = Candidate for further consideration

BASE ANALYSIS CATEGORY: PORTS

ISSUE	OAKLAND ARMY BASE, CA (*) (Army Testimony)	STAFF COMMENTS
Flexibility	<ul style="list-style-type: none"> No other Army owned port on West Coast 	<ul style="list-style-type: none"> Other ports available Other than bulk ammunition, no item of Army equipment requires exclusive use of a military port
Availability	<ul style="list-style-type: none"> Fewer commercial ports on West Coast Commercial ports willingness to enter into Port Planning Order agreements somewhat questionable 	<ul style="list-style-type: none"> Alternatives will be an issue for study and analysis Access to commercial ports during declared national emergencies is not contingent on Port Planning Orders
Responsiveness	<ul style="list-style-type: none"> One analysis suggests a delay of 3 to 17 days in arrival time for Major Regional Contingency - West (MRC-West) scenario 	<ul style="list-style-type: none"> Same analysis states number of units missing required delivery dates is not significant

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(X) = Joint Cross Service Group alternative for closure

(*) = *Candidate for further consideration*

LEASES

INSTALLATION	INSTALLATION
ARMY MATERIEL COMMAND, VA	JUDGE ADVOCATE GENERAL SCHOOL, VA
ARMY RESEARCH OFFICE, NC	MILITARY TRAFFIC MANAGEMENT COMMAND, VA
ARMY PERSONNEL CENTER, MO	NATIONAL GROUND INTELLIGENCE CENTER, VA
ARMY SPACE COMMAND, CO	OPERATIONAL TEST & EVALUATION COMMAND, VA
AVIATION-TROOP COMMAND, MO (C)	PERSONNEL COMMAND, VA
CONCEPTS ANALYSIS AGENCY, MD (C)	HQ SPACE & STRATEGIC DEFENSE COMMAND, VA
INFORMATION SYSTEMS SOFTWARE COMMAND, VA (C)	SPACE & STRATEGIC DEFENSE COMMAND, AL (*)
JUDGE ADVOCATE GENERAL AGENCIES, VA	

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(X) = Joint Cross Service Group alternative for closure

(*) = *Candidate for further consideration*

BASE ANALYSIS

CATEGORY: LEASES

DOD RECOMMENDATION: Disestablish Aviation-Troop Command (ATCOM), and close by relocating its missions/functions as follows: Relocate Aviation Research, Development & Engineering Center; Aviation Management; and Aviation Program Executive Offices to Redstone Arsenal, Huntsville, AL, to form the Aviation & Missile Command; Relocate functions related to soldier systems to Natick Research, Development, Engineering Center, MA, to align with the Soldier Systems Command; Relocate functions related to materiel management of communications-electronics to Fort Monmouth, NJ, to align with Communications-Electronics Command; Relocate automotive materiel management functions to Detroit Arsenal, MI, to align with Tank-Automotive and Armaments Command.

FOR CONSIDERATION: Study Space & Strategic Defense Command leased facilities in Huntsville, AL **FOR CLOSURE**. Vacate leases in Huntsville, AL and move into excess space on a government facility.

CRITERIA	AVIATION-TROOP COMMAND, MO (C)	SPACE & STRATEGIC DEFENSE COMMAND, AL (*)
MILITARY VALUE	Not ranked	Not ranked
FORCE STRUCTURE	No impact	No impact
ONE-TIME COSTS (\$ M)	145.8	21.5
ANNUAL SAVINGS (\$ M)	45.8	1.3
RETURN ON INVESTMENT	3 years	23 years
LEASE COST (\$ M)	7.6	3.8
PERSONNEL ELIMINATED (MIL / CIV)	44 / 1,022	0 / 0
PERSONNEL REALIGNED (MIL / CIV)	203 / 2,880	35 / 915
ECONOMIC IMPACT (BRAC 95 / CUM)	- 0.5 % / - 0.6 %	None - Same MSA
ENVIRONMENTAL	No significant impact	No significant impact

- (C) = DoD recommendation for closure
- (R) = DoD recommendation for realignment
- (X) = Joint Cross Service Group alternative for closure
- (*) = Candidate for further consideration

**PERSONNEL AND COST COMPARISON
TO
REDSTONE ARSENAL, AL**

CRITERIA	AVIATION-TROOP COMMAND, MO (C)	<i>SPACE & STRATEGIC DEFENSE COMMAND, AL (*)</i>
PERSONNEL REALIGNED (MIL / CIV)	201 / 2,368	35 / 915
ONE-TIME COSTS (\$ M)	126.6	21.5
CONSTRUCTION COSTS (\$M)	47.2	19.5

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(X) = Joint Cross Service Group alternative for closure

(*) = *Candidate for further consideration*

MISCELLANEOUS

MILITARY VALUE	INSTALLATION
Not ranked	FORT HOLABIRD, MD (*)

- (C) = DoD recommendation for closure
(R) = DoD recommendation for realignment
(X) = Joint Cross Service Group alternative for closure
(*) = *Candidate for further consideration*

BASE ANALYSIS
CATEGORY: MISCELLANEOUS

FOR CONSIDERATION: Study Fort Holabird, MD **FOR CLOSURE.**

CRITERIA	<i>FORT HOLABIRD, MD</i> (*)
MILITARY VALUE	Not ranked
FORCE STRUCTURE	No impact
ISSUES	<ul style="list-style-type: none"> • Defense Investigative Service has recommended that the Investigation Control and Automation Directorate be relocated to Fort Meade, MD • If endorsed by Commission, no tenants remain on installation • In response to questions from 7 March hearing, Army recommends that disposal of Fort Holabird be executed through the Defense Base Closure and Realignment Act of 1990
ONE-TIME COSTS (\$ M)	11.1
ANNUAL SAVINGS (\$ M)	0.5
RETURN ON INVESTMENT	5 years
BASE OPERATING BUDGET (\$ M)	0.4
PERSONNEL ELIMINATED (MIL / CIV)	0 / 11
PERSONNEL REALIGNED (MIL / CIV)	0 / 301
ECONOMIC IMPACT (BRAC 95 / CUM)	None – Same MSA
ENVIRONMENTAL	No significant limitations

(C) = DoD recommendation for closure

(R) = DoD recommendation for realignment

(X) = Joint Cross Service Group alternative for closure

(*) = *Candidate for further consideration*



DEFENSE LOGISTICS AGENCY CATEGORIES

CATEGORY	NUMBER
INVENTORY CONTROL POINTS	5
DEFENSE LOGISTICS DEPOSITS	2
COMMAND AND CONTROL	8
SERVICE/SUPPORT ACTIVITIES	3

HIGHLIGHTED CATEGORIES HAVE CANDIDATES FOR FURTHER CONSIDERATION.

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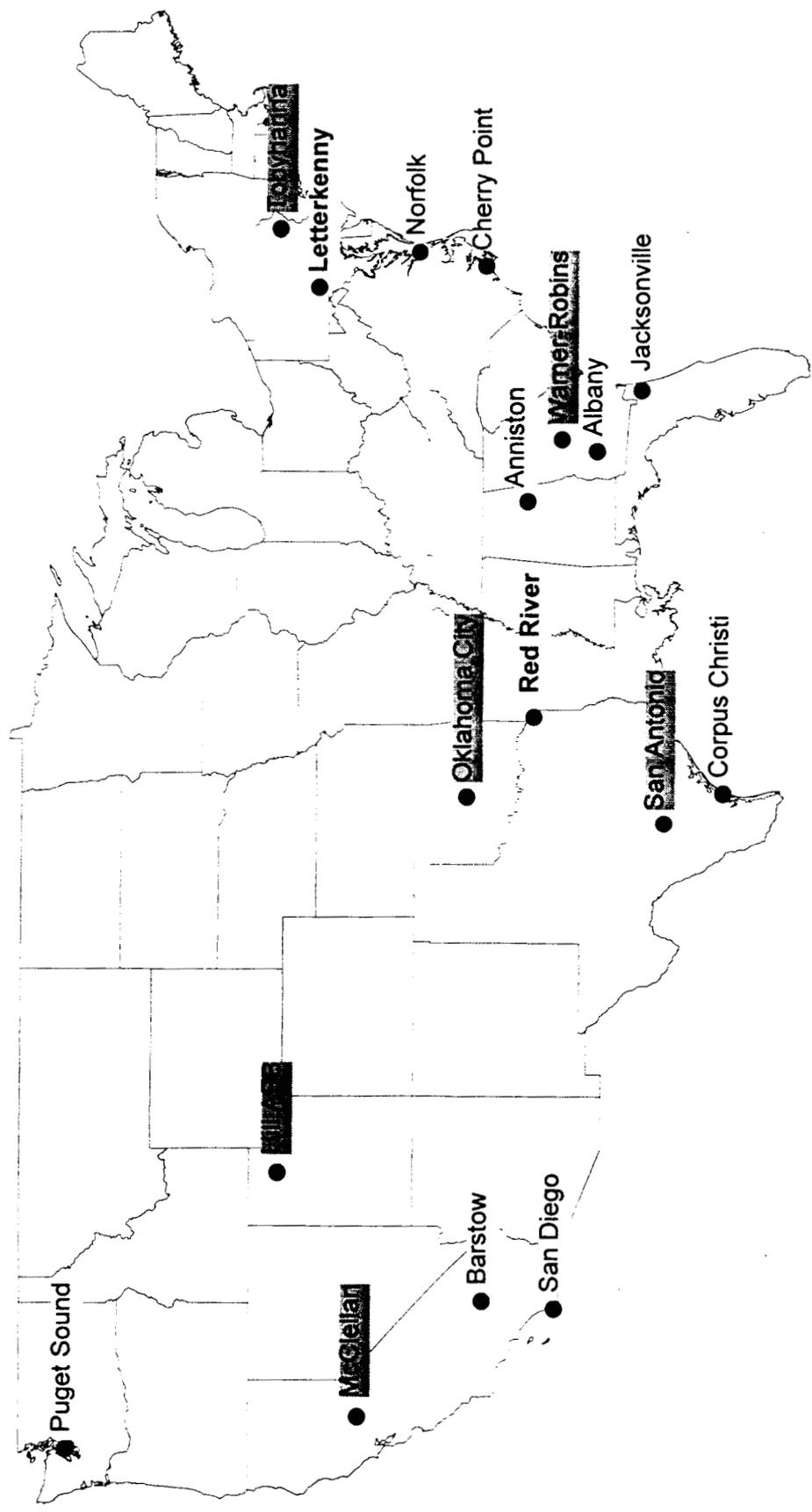
DEFENSE DISTRIBUTION DEPOTS

(COLLOCATED DEPOTS)

MILITARY VALUE	INSTALLATION
1	DEFENSE DEPOT NORFOLK, VA
2	DEFENSE DEPOT ANNISTON, AL
3	DEFENSE DEPOT LETTERKENNY, PA (D)
4	DEFENSE DEPOT SAN ANTONIO, TX (ALC) (C)
5	DEFENSE DEPOT RED RIVER, TX (D)
6	DEFENSE DEPOT WARNER ROBINS, GA (ALC) (C)
7	DEFENSE DEPOT SAN DIEGO, CA
8	DEFENSE DEPOT ALBANY, GA
9	DEFENSE DEPOT OKLAHOMA CITY, OK (ALC) (C)
10	DEFENSE DEPOT MCGUIRE, CA (ALC) (C)
11	DEFENSE DEPOT TOBYHANNA, PA (C)
12	DEFENSE DEPOT HILL, UT (ALC) (C)
13	DEFENSE DEPOT BARSTOW, CA
14	DEFENSE DEPOT CORPUS CHRISTI, TX
15	DEFENSE DEPOT JACKSONVILLE, FL
16	DEFENSE DEPOT CHERRY POINT, NC
17	DEFENSE DEPOT PUGET SOUND, WA

- (C) = DoD recommendation for closure
- (D) = DoD recommendation for disestablishment
- (R) = DoD recommendation for realignment
- (*) = Candidate for further consideration

Defense Distribution Depots Collocated Depots



Bold type indicates DoD recommendation for closure/realignment/diseestablishment

Shaded area indicates proposed positions

DEFENSE LOGISTICS AGENCY

CONCEPT OF OPERATIONS

COLLOCATED DEFENSE DISTRIBUTION DEPOTS

- **Support Maintenance Mission at Collocated Depot.**

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THE DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
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ALAN J. DIXON, CHAIRMAN

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RADM BENJAMIN F. MONTOYA, USN (RET)
MG JOSUE ROBLES, JR., USA (RET)
WENDI LOUISE STEELE

CLOSING STATEMENT

CHAIRMAN ALAN J. DIXON

**Hearing to Consider Bases
for Addition
to Closure and Realignment List**

Washington, D.C.

May 10, 1995

WE HAVE NOW COMPLETED THIS HEARING TO ADD BASES TO THE LIST FOR CONSIDERATION FOR CLOSURE AND REALIGNMENT. I WANT TO THANK THE COMMISSION STAFF FOR THEIR DILIGENT WORK IN PREPARING FOR THIS HEARING AND FOR THEIR FORTHRIGHT TESTIMONY.

WHEN WE BEGAN OUR ANALYSIS OF THE SECRETARY'S LIST IN MARCH, OUR UNIVERSE WAS THE ENTIRE DEFENSE DEPARTMENT BASE INFRASTRUCTURE -- EVERY BASE. OVER THE COURSE OF THE WEEKS, WE HAVE RECEIVED AN UNDERSTANDABLY LARGE NUMBER OF REQUESTS FROM COMMUNITIES AND MEMBERS OF CONGRESS TO LOOK AT THEIR INSTALLATIONS. LET ME ASSURE THEM THAT THIS HAS BEEN DONE.

WE ALSO RECEIVED REQUESTS FROM SOME COMMUNITIES TO REVIEW BASES ACTED UPON BY PREVIOUS BASE CLOSURE COMMISSIONS. WE HAVE DONE THAT. THE LIST OF INSTALLATIONS WE DISCUSSED TODAY REPRESENTED A VERY CAREFUL AND RESPONSIBLE WINNOWING DOWN OF THE UNIVERSE WITH WHICH WE STARTED.

LET ME REPEAT SOMETHING I SAID IN MY OPENING REMARKS THIS MORNING: SIMPLY BECAUSE THE COMMISSION HAS ADDED A BASE TO THE LIST TODAY DOES NOT MEAN THAT BASE WILL SURELY CLOSE OR BE REALIGNED.

OVER THE NEXT MONTH, WE WILL VISIT THESE BASES AND LISTEN TO THE AFFECTED COMMUNITIES. WE ARE -- AND WILL REMAIN -- MOST SENSITIVE TO THE SITUATION OUR ACTIONS TODAY HAVE CREATED IN COMMUNITIES NOW ADDED TO THE LIST. I WOULD POINT OUT IN THAT CONNECTION THAT ALTHOUGH THE STATUTORY DEADLINE FOR ADDING BASES TO THE LIST IS MAY 17, WE SCHEDULED AND COMPLETED THIS WORK TODAY TO GIVE AFFECTED COMMUNITIES AT LEAST A FEW MORE DAYS TO PREPARE THEIR ARGUMENTS.

WE WILL RELEASE THE NEW SCHEDULE OF BASE VISITS AND REGIONAL HEARINGS WITHIN THE NEXT FEW DAYS. IT IS OUR INTENTION TO COMPLETE ALL OF THEM BY JUNE 9.

ON JUNE 12 AND 13, MEMBERS OF CONGRESS WILL TESTIFY BEFORE US, AND WE WILL ALSO SCHEDULE A DATE FOR DEFENSE DEPARTMENT OFFICIALS TO GIVE US THEIR VIEWS REGARDING THE LIST OF ADDITIONS WE HAVE APPROVED TODAY.

AGAIN, LET ME ASSURE THE COMMUNITIES AFFECTED BY OUR ACTIONS TODAY THAT YOU WILL HAVE EVERY OPPORTUNITY TO BE HEARD BY THIS COMMISSION AND ITS STAFF. WE HAVE REACHED NO FINAL DECISIONS. THERE IS STILL MUCH INFORMATION TO BE GATHERED AND ANALYZED. WE ENTER THIS PHASE OF THE PROCESS WITH THE SAME COMPLETE COMMITMENT TO OPENNESS AND FAIRNESS THAT HAS MARKED THE PROCESS SO FAR.

THANK YOU, AGAIN, TO ALL WHO TESTIFIED BEFORE US TODAY.

THIS HEARING IS COMPLETED.