

**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**

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**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.

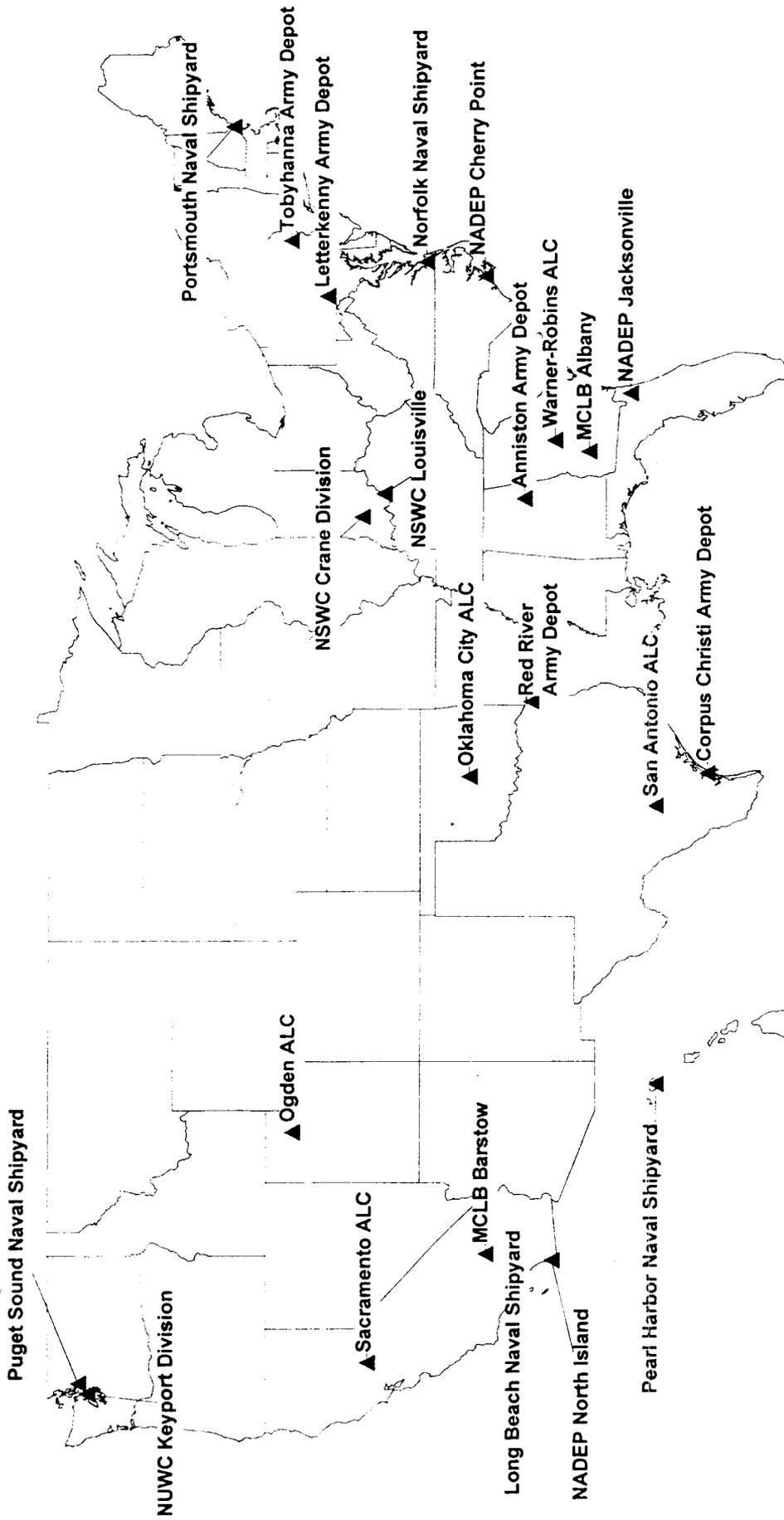
WITH THAT, I BELIEVE WE ARE READY TO BEGIN. I WOULD FIRST LIKE TO ASK ALL OF THE COMMISSION STAFF MEMBERS WHO MAY BE TESTIFYING TODAY TO STAND AND RAISE YOUR RIGHT HANDS SO THAT I CAN SWEAR YOU IN. THEN, I WILL RECOGNIZE THE COMMISSION'S STAFF DIRECTOR, DAVID S. LYLES, TO BEGIN THE STAFF PRESENTATIONS.

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 SHIFT

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

**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

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

(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 ELECTRONICS TO TOBYHANNA

SUMMARY

TACTICAL MISSILE DEPOTS

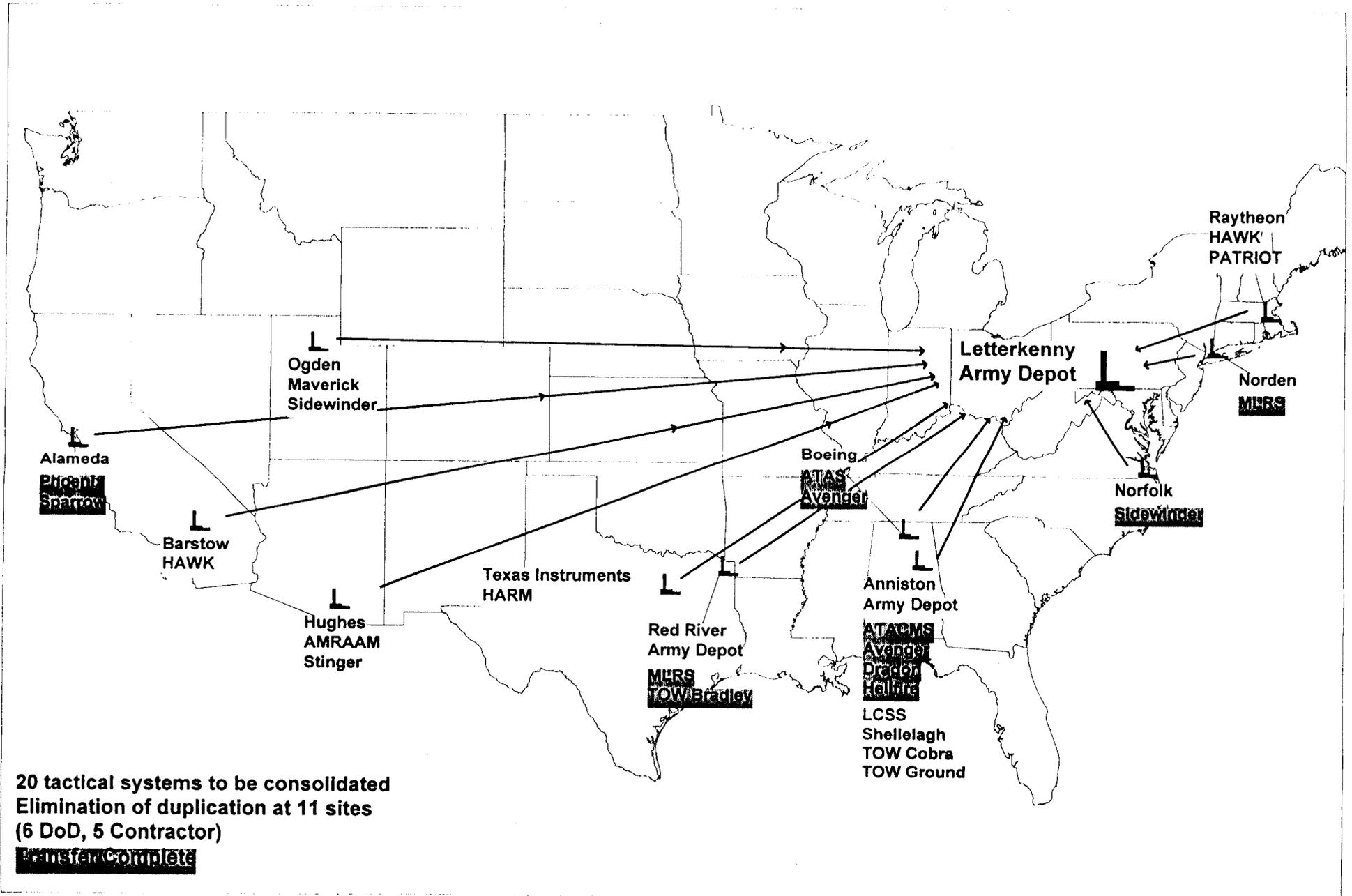
1993 COMMISSION

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

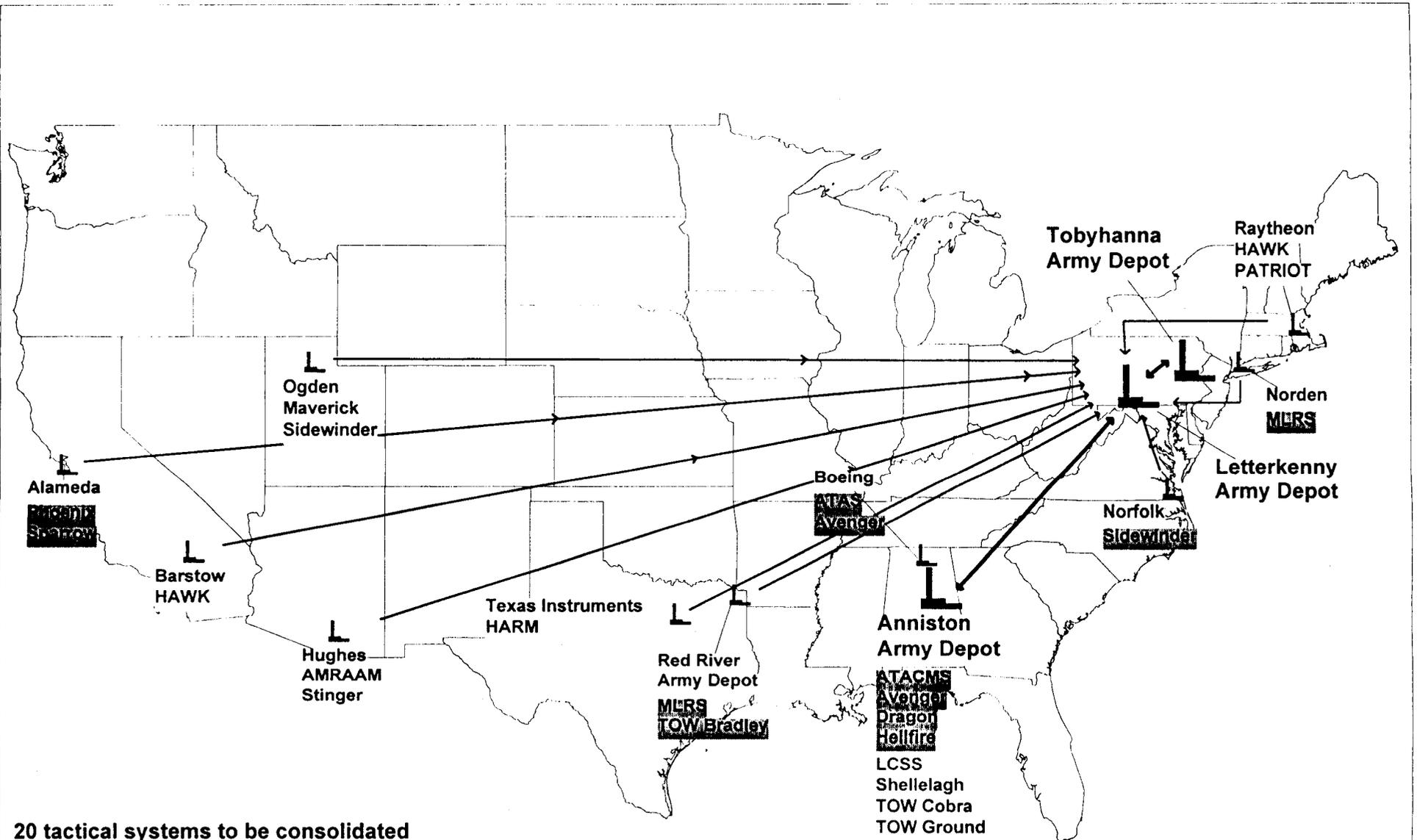
1995 DOD RECOMMENDATION

- 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



BRAC '95 DoD Recommended Tactical Missile Work Sites



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

Phase Complete

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)

- (C) = DoD Recommendation for Closure
- (R) = DoD Recommendation for Realignment
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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.

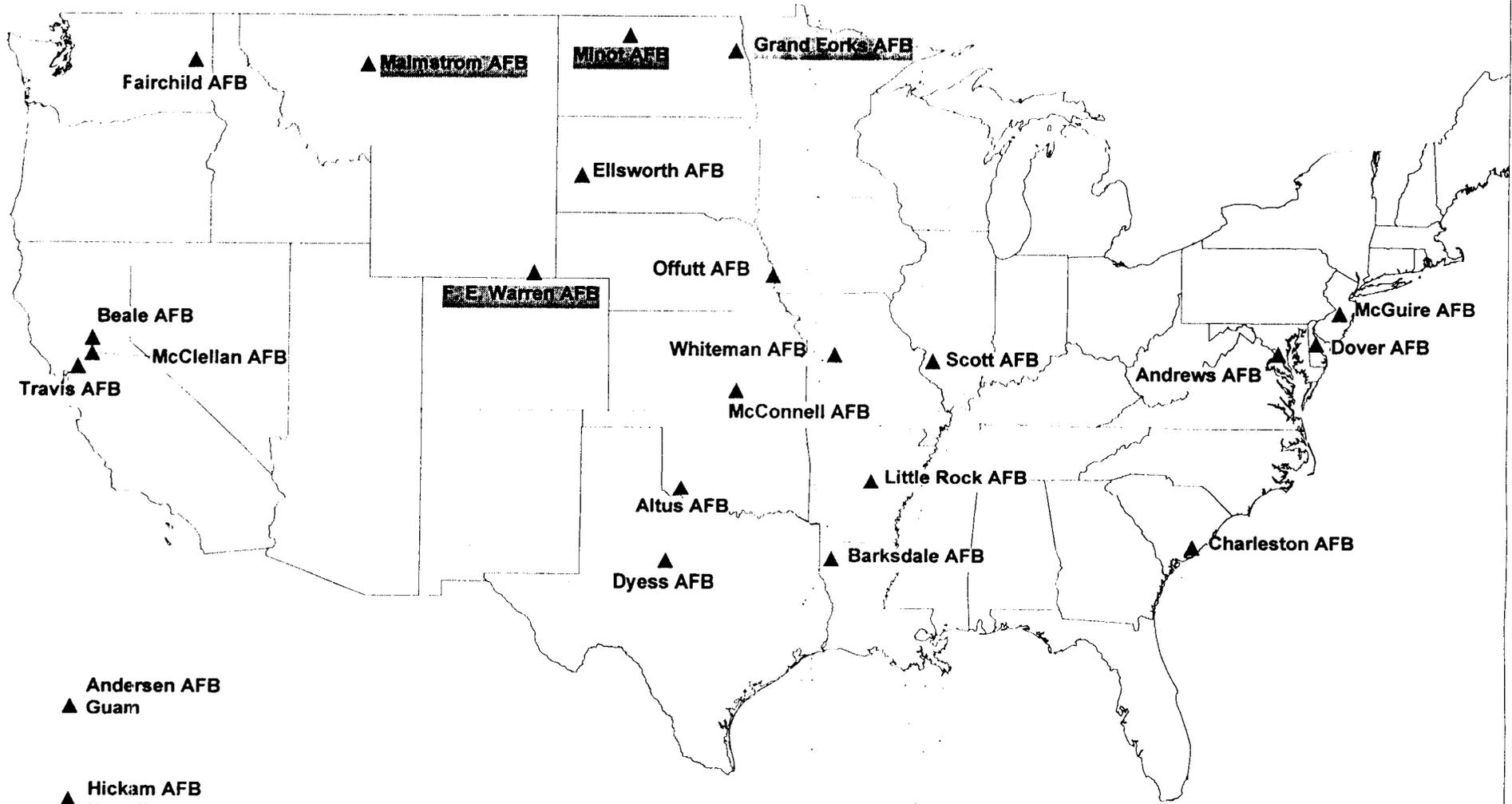
AIR FORCE
CATEGORY: MISSILE/LARGE AIRCRAFT

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

2

Missile/Large Aircraft Bases



Indicates missile base
E. Warren AFB - missiles only

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	150 DOD RECOMMENDED FOR REALIGNMENT • Low ranked mil effectiveness and maintenance	150 Not Recommended but added by Commission • Middle ranked mil effectiveness and maintenance	200 Not Recommended • High ranked mil effectiveness and maintenance	150 Excluded • Peacekeeper drawdown and START
PEACEKEEPER MISSILES	0	0	0	50
AIRCRAFT				
KC-135 AIRCRAFT	48 Not Recommended • Core Tanker Base	0	12 DOD RECOMMENDED FOR REALIGNMENT • Operating limitations	0
B-52 AIRCRAFT	0	12 Not Recommended • 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.

6

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

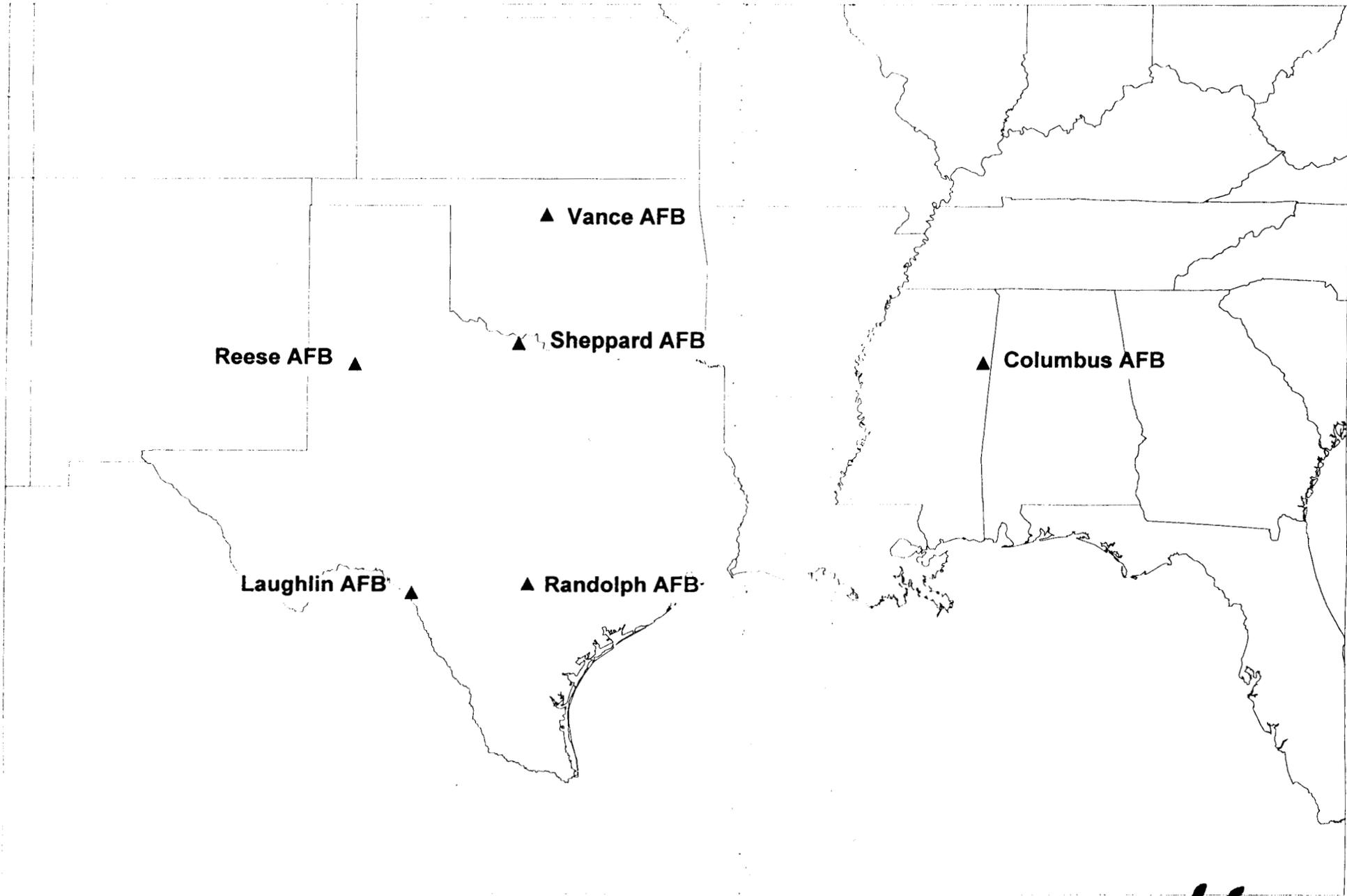
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AIR FORCE
CATEGORY: UNDERGRADUATE PILOT TRAINING (UPT) BASES

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

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

Undergraduate Pilot Training Bases



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

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:

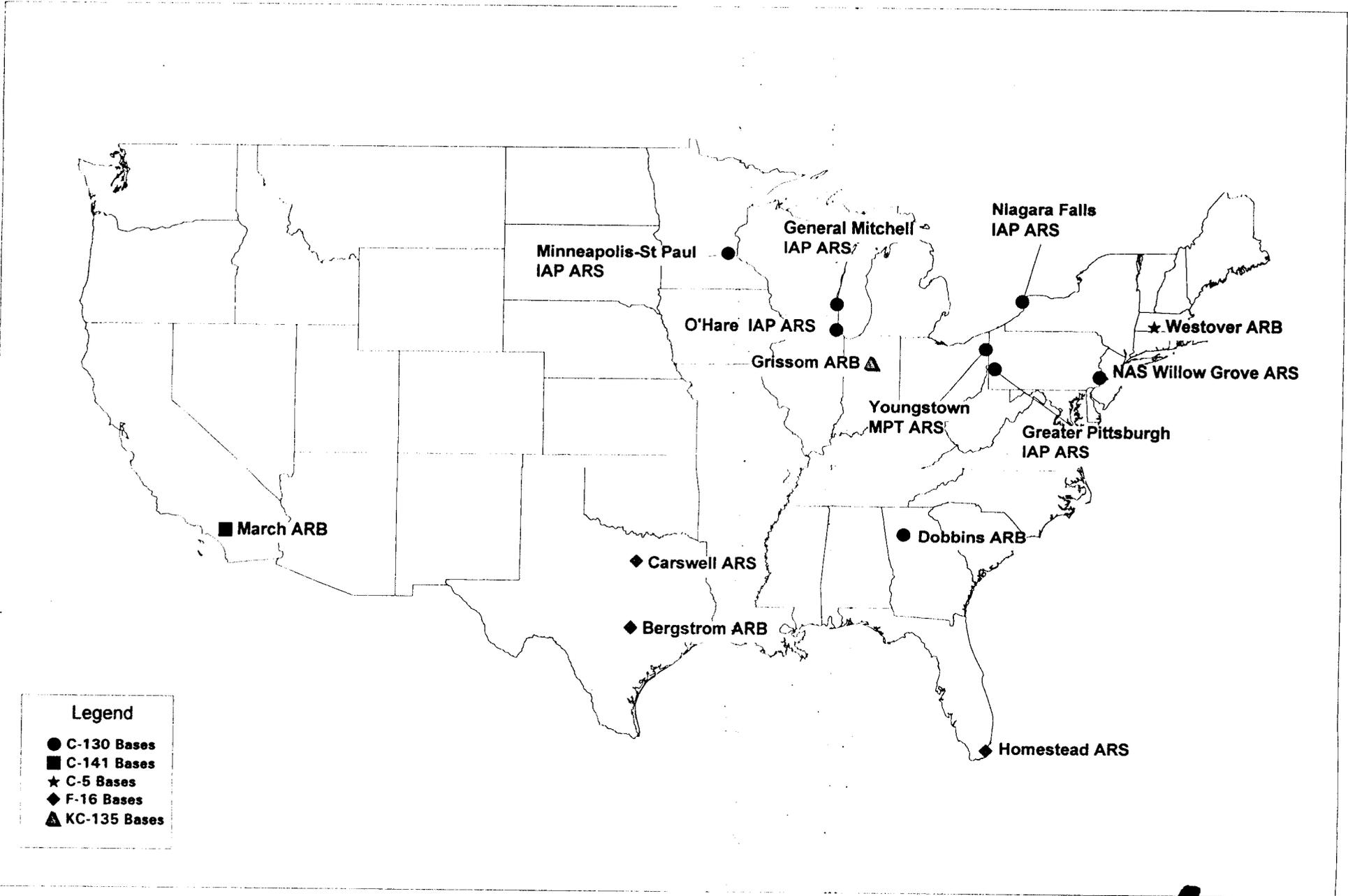
- Use Analysis I as starting point
- Change data to reflect corrections to UPT-JCSG and Air Force data calls

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 Reserve 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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1995 AIR FORCE BASE QUESTIONNAIRE
Niagara Falls IAP ARS - AFRES

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

	Unit or Activity:	Personnel Authorizations for FY93/4			
		Officer	Enlisted	Civilian	Total
I.1.A.1	AAFES Base Exchange	-	-	3	3
I.1.A.2	Billeting	-	-	20	20
I.1.A.3	Federal Credit Union	-	-	3	3
I.1.A.4	US Army Corps of Engineers	-	-	2	2
TOTAL:					28

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

I.1.B.1 **Supported Unit:** OLAC NE-AD SECTOR GSU **GSU - Geographically Separated Unit**
Location: OLD SHAWNEE RD, SANBORN, **REM - Remote Unit**
Support provided: HTSA (DD1144): MWR, SECURITY, ADMIN, FIRE

1995 AIR FORCE BASE QUESTIONNAIRE

Niagara Falls IAP ARS - AFRES

2. Operational Effectiveness

A. Air Traffic Control

ATCALs - Air Traffic Control and Landing Systems

NAS - National Airspace System

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

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

	(A.2) ATC Summary:		(A.3) Detailed traffic counts:				
	Type of Facility	Total Traffic Count	Civil Traffic Count	Military Traffic Count	ILS Traffic Count	PAR Traffic Count	Non-PAR Traffic Count
Tower	1	119378	83532	35846	N/A	N/A	N/A

I.2.A.4 The primary instrument runway is designated 28r

86500 operations were conducted this runway during calander year 1993

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

None.

I.2.A.6 The base does Not experience ATC delays.

B. Geographic Location

I.2.B.1 Nearest major primary airlift customer: FORT DRUM distance 151 NM

Nearest major primary airdrop customer: FORT DRUM distance 151 NM

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

Lajes AB: 2363 NM

Rota AB: 3360 NM

1995 AIR FORCE BASE QUESTIONNAIRE

Niagara Falls IAP ARS - AFRES

Hickam AFB: 4148 NM

RAF Mildenhall: 3224 NM

	Class of Airfield:	Name	Distance from Base
I.2.B.3	Military airfield, runway >= 3,000ft	SENECA AAF	94
I.2.B.4	Military airfield, runway >= 8,000ft	SYRACUSE HANCOCK INTL	124
I.2.B.5	Military airfield, runway >= 10,000ft	GRIFFISS AFB	155
I.2.B.6	Military or civilian airfield, runway >= 3,000ft	Greater Buffalo Int'l	14
I.2.B.7	Military or civilian airfield, runway >= 8,000ft	Greater Buffalo Int'l	14
I.2.B.8	Military or civilian airfield, runway >= 10,000ft	Lester B. Pearson Int'l	45
I.2.B.9	Civilian airfield, runway >= 8,000ft for capable of conducting short term operations	Greater Buffalo Int'l	14
I.2.B.10	Civilian airfield, runway >= 10,000ft for capable of conducting short term operations	Lester B. Pearson Int'l	45

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

GREATER BUFFALO IAP NY

14 NM

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

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

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

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

Area Name	Distance	Area Name	Distance	Area Name	Distance
W-107A	350 NM	W-108 A,B	353 NM	W-108 A,B	353 NM
W-107 A,D,E,F	356 NM	W-107 A,D,E,F,	356 NM	W-386 A,B,C,D,E	396 NM
W-105 A,B,D,E,G	401 NM	W-155 A,B,D,E,G	401 NM	W-105E	407 NM
W-386B	408 NM	W-105A	418 NM	W-387 A,B	445 NM
W-387A	445 NM	W-72A	450 NM	W-102 LOW	465 NM

1995 AIR FORCE BASE QUESTIONNAIRE

Niagara Falls IAP ARS - AFRES

W-72 A,B	489 NM	W-122 A,B,C,F,G,H,I,J	508 NM	W-72B	509 NM
W-122 D	527 NM	W-122 E	527 NM	W-122F	561 NM
W-122C	565 NM	W-122 A,B,C,D,E,F,G,H,I,	573 NM	W-122I	579 NM
W-177A	592 NM	W-122G	599 NM		

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

Area Name	Distance	Area Name	Distance	Area Name	Distance
FT DRUM	165 NM	INDIANTOWN GAP	190 NM	GRAYLING	265 NM
WARREN GROVE	292 NM	JEFFERSON PROVING G	383 NM	ATTERBURY	395 NM
NAVY DARE COUNTY	465 NM	USAF DARE COUNTY	467 NM	HARDWOOD	488 NM
CHERRY POINT BT-11	501 NM	POINSETT	562 NM	CANNON	689 NM
TOWNSEND	707 NM	GRAND BAY	755 NM		

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

GRAYLING	265 NM
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I.2.C.6 Nearest Air Combat Maneuvering Instrumentation (ACMI) range and distance from base:

OCEANA TACTS	460 NM
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I.2.C.7 Nearest full-scale, heavyweight (live drop or inert) range and distance from base:

FT DRUM	165 NM
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I.2.C.8 Total number of slow routes (SR) / visual routes (VR) / instrument routes (IR) with entry points within:

Type of Route:	100 NM	150 NM	200 NM	400 NM	600 NM	800 NM
IR	0	0	1	19	49	73
SR	2	4	10	53	66	102
VR	0	0	6	51	85	119
Total Routes:	2	4	17	123	200	294

Identify Routes:

SR-825 34 NM	SR-823 53 NM					
SR-818 138 NM	SR-817 148 NM					
VR-707 159 NM	VR-1624 165 NM	VR-1625 165 NM	SR-815 180 NM	SR-816 180 NM	SR-822 180 NM	
SR-701 185 NM	SR-703 185 NM	SR-702 186 NM	VR-1757 186 NM	IR-610 197 NM	VR-704 198 NM	
VR-705 198 NM						
VR-1627 203 NM	VR-1628 203 NM	VR-708 208 NM	SR-802 217 NM	SR-808 217 NM	SR-803 217 NM	
SR-806 217 NM	SR-804 217 NM	SR-807 217 NM	SR-782 219 NM	VR-724 220 NM	VR-725 220 NM	
SR-707 231 NM	SR-714 231 NM	SR-713 231 NM	SR-708 231 NM	SR-711 231 NM	SR-710 231 NM	

1995 AIR FORCE BASE QUESTIONNAIRE

Niagara Falls IAP ARS - AFRES

SR-709	233 NM	SR-715	233 NM	SR-712	233 NM	VR-1758	235 NM	SR-781	238 NM	SR-800	239 NM
SR-801	239 NM	SR-805	239 NM	VR-664	241 NM	VR-1626	250 NM	VR-1617	253 NM	VR-1638	253 NM
SR-737	254 NM	SR-738	255 NM	VR-1645	264 NM	VR-1644	265 NM	VR-1647	265 NM	VR-1801	265 NM
IR-608	267 NM	SR-733	268 NM	SR-844	270 NM	SR-846	270 NM	SR-845	270 NM	SR-732	273 NM
SR-734	273 NM	SR-735	273 NM	SR-900	274 NM	VR-1632	274 NM	VR-1633	274 NM	VR-1631	277 NM
SR-847	279 NM	IR-723	283 NM	VR-1712	283 NM	VR-1711	283 NM	VR-1713	283 NM	SR-820	290 NM
SR-821	290 NM	SR-835	290 NM	VR-1800	292 NM	IR-801	297 NM	VR-1709	297 NM	SR-901	299 NM
VR-634	307 NM	VR-1722	309 NM	SR-871	314 NM	VR-1759	314 NM	SR-872	314 NM	SR-874	314 NM
SR-873	314 NM	IR-716	317 NM	VR-1639	317 NM	SR-905	319 NM	IR-761	324 NM	VR-1751	324 NM
VR-1636	329 NM	IR-762	336 NM	VR-1756	336 NM	VR-1640	337 NM	IR-720	344 NM	SR-902	345 NM
IR-721	350 NM	SR-867	355 NM	IR-719	357 NM	VR-840	358 NM	VR-842	358 NM	VR-841	358 NM
SR-904	361 NM	IR-843	366 NM	VR-1721	366 NM	IR-843A	366 NM	IR-714	371 NM	VR-1754	371 NM
IR-760	371 NM	VR-1641	374 NM	VR-1642	374 NM	VR-1753	377 NM	VR-1755	377 NM	IR-726	381 NM
VR-1726	381 NM	VR-1061	383 NM	VR-1668	383 NM	IR-743	385 NM	VR-1743	385 NM	IR-609	394 NM
VR-073	394 NM	VR-1667	396 NM	IR-715	397 NM	IR-718	397 NM				
VR-096	406 NM	VR-093	411 NM	VR-1752	422 NM	IR-618	435 NM	VR-619	435 NM	SR-774	443 NM
SR-771	444 NM	VR-1648	447 NM	VR-1666	455 NM	IR-802	457 NM	IR-803	457 NM	VR-1679	458 NM
VR-085	460 NM	VR-086	460 NM	IR-081	461 NM	SR-773	467 NM	IR-022	474 NM	IR-062	476 NM
IR-082	482 NM	IR-800	486 NM	IR-804	486 NM	IR-800A	486 NM	IR-075	489 NM	IR-080	489 NM
IR-800B	489 NM	IR-079	489 NM	IR-850	490 NM	IR-852	490 NM	VR-1057	490 NM	IR-851	490 NM
IR-805	491 NM	SR-785	494 NM	IR-002	498 NM	IR-614	499 NM	VR-1635	499 NM	VR-1058	500 NM
VR-1043	502 NM	VR-087	503 NM	IR-074	504 NM	VR-1046	507 NM	VR-1055	507 NM	VR-1629	509 NM
SR-105	510 NM	SR-776	512 NM	VR-088	515 NM	VR-097	517 NM	VR-615	518 NM	VR-1650	524 NM
VR-1060	525 NM	IR-012	526 NM	VR-058	527 NM	VR-095	532 NM	IR-083	545 NM	IR-042	547 NM
SR-062	547 NM	SR-059	547 NM	VR-1068	547 NM	VR-607	547 NM	SR-061	547 NM	SR-060	547 NM
SR-225	550 NM	IR-035	552 NM	VR-1069	552 NM	IR-090	552 NM	VR-1040	553 NM	SR-102	557 NM
VR-1074	557 NM	VR-1059	558 NM	VR-604	565 NM	IR-036	579 NM	VR-092	586 NM	VR-1052	588 NM
SR-166	592 NM	VR-1013	595 NM	IR-089	599 NM	IR-157	599 NM	IR-174	599 NM		
IR-606	604 NM	SR-727	606 NM	SR-035	611 NM	SR-037	611 NM	SR-040	611 NM	SR-036	611 NM
VR-1616	622 NM	IR-592	626 NM	VR-1049	628 NM	SR-728	633 NM	SR-729	633 NM	IR-078	643 NM
SR-730	647 NM	SR-731	647 NM	VR-1041	647 NM	IR-527	651 NM	IR-069	652 NM	IR-023	656 NM
IR-077	662 NM	IR-066	664 NM	IR-067	664 NM	VR-1051	664 NM	VR-1050	664 NM	IR-018	674 NM
VR-1003	682 NM	VR-1016	694 NM	VR-1054	694 NM	VR-1011	696 NM	IR-605	702 NM	SR-075	703 NM
SR-038	704 NM	SR-039	712 NM	VR-1001	712 NM	VR-1056	716 NM	IR-041	719 NM	VR-1067	719 NM
IR-063	719 NM	IR-016	720 NM	SR-069	720 NM	SR-070	721 NM	SR-071	721 NM	VR-1014	721 NM
SR-072	721 NM	VR-094	722 NM	SR-073	728 NM	SR-074	728 NM	IR-017	729 NM	VR-1017	729 NM

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SR-616 730 NM	SR-617 730 NM	IR-091 737 NM	VR-1525 737 NM	SR-238 738 NM	VR-1004 740 NM
SR-137 742 NM	VR-1002 747 NM	VR-1070 747 NM	VR-1005 748 NM	VR-1066 751 NM	SR-618 760 NM
SR-619 760 NM	VR-1031 762 NM	VR-060 764 NM	IR-502 770 NM	IR-504 770 NM	VR-541 773 NM
SR-218 777 NM	SR-221 777 NM	SR-222 777 NM	SR-220 777 NM	SR-219 777 NM	SR-226 777 NM
SR-229 777 NM	SR-227 777 NM	SR-237 777 NM	SR-232 777 NM	SR-231 777 NM	SR-230 777 NM
IR-068 778 NM	VR-1065 780 NM	VR-1030 781 NM	VR-1006 786 NM	VR-1007 786 NM	VR-1033 787 NM
IR-033 788 NM	VR-1008 789 NM	IR-019 791 NM	IR-015 792 NM	VR-510 792 NM	IR-044 792 NM
IR-120 793 NM	VR-1102 793 NM	VR-1009 793 NM	VR-511 795 NM		

I.2.C.9 IR-430 is the closest 400 series Military Training Route (MTR) which leads into the Tactics Training Range Complex (TTRC). Point A is 880 NM from the base.

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

200 NM	300 NM	500 NM
6	9	36

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

Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance	Refueling Route	Distance
AR-206H	57 NM	AR-206L	57 NM	AR-217	137 NM	AR-218H	143 NM
AR-218L	156 NM	AR-609	193 NM				
AR-632A	202 NM	AR-632B	249 NM	AR-107	287 NM		
AR-204 NORTHEAST	308 NM	AR-212 NORTHEAST	308 NM	AR-631	321 NM	AR-640B	355 NM
AR-455 WEST	378 NM	AR-321	394 NM	AR-612	395 NM	AR-109H WEST	405 NM
AR-109L WEST	405 NM	AR-328	406 NM	AR-203 SOUTHWEST	421 NM	AR-640A	421 NM
AR-455 EAST	426 NM	AR-204 SOUTHWEST	435 NM	AR-205	435 NM	AR-315 WEST	435 NM
AR-212 SOUTHEAST	435 NM	AR-616B	437 NM	AR-636	456 NM	AR-607	458 NM
AR-777	464 NM	AR-633A	465 NM	AR-315 EAST	469 NM	AR-216 SOUTHWEST	487 NM
AR-633B	488 NM	AR-616A	491 NM	AR-207SW SOUTHWEST	492 NM		

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

500 NM	700 NM
2019	4904

Track	Distance	Events	Track	Distance	Events	Track	Distance	Events	Track	Distance	Events
AR-206H	57 NM	50	AR-206L	57 NM	20	AR-218	143 NM	359	AR-204	308 NM	319
AR-212	308 NM	356	AR-455	378 NM	372	AR-109	405 NM	213	AR-203	421 NM	223

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AR-205 435 NM 43 AR-216 487 NM 64 0 0

1.2.C.10c The nearest concentrated receiver area (AR track with at least 500 events) is 619NM from the base."

1.2.C.10d Percentage of tanker demand in region: 17.0

Percentage of tankers based in region: 25.0

Tanker saturation within the region has been classified as tanker Rich

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

Name	Distance	Night?	Personnel?	Equipment?	Route Count	
					IR	SR
AEGIS	252 NM	✓	✓	✓	0	1
ANDREWS	274 NM		✓		0	1
CHUTE (CIR)	156 NM	✓	✓	✓	0	1
FRAMHART	303 NM	✓	✓	✓	0	0
JERSEY DEVIL	276 NM	✓	✓	✓	0	5
MCLEAN	190 NM	✓		✓	0	0
MEACHAM LAKE	220 NM		✓		0	0
MOUNTAIN	164 NM	✓		✓	1	0
PANTHER	156 NM	✓	✓	✓	1	0
PUDGY	276 NM	✓	✓	✓	0	5
SWAN CREEK	252 NM	✓	✓	✓	0	0
TATER EAST	104 NM	✓		✓	0	0
TURNER	322 NM	✓	✓	✓	0	2
WOODLAWN BEACH	19 NM		✓		0	1
ZIMMER	156 NM	✓	✓	✓	1	0

1.2.C.11.a Drop Zone Servicing Instrument and Slow Routes (IRs and SRs)

AEGIS	SR-800								
ANDREWS	SR-820								
CHUTE (CIR)	SR-801								
JERSEY DEVIL	SR-801	SR-805	SR-844	SR-845	SR-846				
MOUNTAIN	IR-801								
PANTHER	IR-801								
PUDGY	SR-801	SR-805	SR-844	SR-845	SR-846				
TURNER	SR-904	SR-905							
WOODLAWN BEACH	SR-825								
ZIMMER	IR-801								

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

MARTINSBURG 226 NM

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

Name	Distance	Night?	Personnel?	Equipment?	Route Count	
					IR	SR
WOODLAWN BEACH	19 NM		✓		0	0
ZIMMER	156 NM	✓	✓	✓	0	0

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

CAMP GRAYLING 263 NM

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D. Ranges

Ranges (Controlled/managed by the base)

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

Ranges (Used by the base)

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

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

I.2.D.20 MOAs/bombing ranges/other training areas have scheduling restrictions/limitations as follows:

- | | | |
|-------------------|------------|---|
| I.2.D.20.a | BISON LATN | CANNOT PERFORM NIGHT FORMATION AIRDROPS OF ACTUAL PERSONNEL/EQUIPMENT OR SHORTFIELD LANDINGS ON UNPREPARED SURFACE. |
| I.2.D.20.a | SR 823 | CANNOT PERFORM NIGH FORMATION ACTUAL DROPS OR ASSAULT LANDINGS ON UNPREPARED SURFACES |
| I.2.D.20.a | SR 825 | CANNOT PERFORM NIGHT FORMATION ACTUAL DROPS OR ASSAULT LANDINGS ON UNPREPARED SURFACES |

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

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

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

BISON LATN AREA	Low Alt Tac Nav Area
SR-823	Low Alt Tac Nav Area
SR-825	Low Alt Tac Nav Area

Details for airspace scheduled or managed by the base:**Airspace: BISON LATN AREA****I.2.E.2 An environmental analysis has been conducted for this airspace.****I.2.E.2.a Status of the environmental analysis and supplement:**

COMPLETE. CATEX 19-2, PARA 2-H, APPLIES, DATED 30 SEP 91.

I.2.E.2.b There are problems No associated with the environmental analysis.**I.2.E.2.c The current Description of Proposed Actions/Alternatives (DOPAA) defines base operations.
The DOPAA was used in the latest environmental analysis and supersonic waiver.****Explanation for any lack of reports:****I.2.E.3 List of Noise Sensitive Areas (NSAs) associated with the airspace:****I.2.E.3.a ART PARK, ETC.****I.2.E.3.b No affect on or threat to the quality of training or the mission.****I.2.E.3.a DARIEN LAKE****I.2.E.3.b No affect on or threat to the quality of training or the mission.****I.2.E.3.a HISTORIC ESTATE****I.2.E.3.b No affect on or threat to the quality of training or the mission.****I.2.E.4 Commercial / civilian encroachment problems associated with the airspace:****I.2.E.5 There are No planned expansions (including new airspace) to the base's special use airspace.**

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- I.2.E.6** **There are No restrictions currently acting on this airspace**
- I.2.E.7** **Published availability of the airspace:**
 HOURS OF OPERATION NOT PUBLISHED; WE USE AIRSPACE FROM 1300Z TO 0300Z.
Range scheduling statistics (yearly average from 1990 to 93.
- I.2.E.7.a** **Hours scheduled: 1,493 hrs**
- I.2.E.7.b** **Hours used: 1,352 hrs**
- I.2.E.7.c** **Reasons for non-use:**
 WEATHER AND MAINTENANCE CANCELLATIONS
- I.2.E.8** **Utilization of the airspace can be increased.**
- I.2.E.9** **It is possible to expand hours and volume to increase the airspace utilization.**
- I.2.E.10** **Description of the volume or area of the Airspace:**
 3871 CUBIC NAUTICAL MILES IN VOLUME.
- I.2.E.11** **100.00 percent of the airspace is usable.**
Airspace: SR-823
- I.2.E.2** **An environmental analysis has been conducted for this airspace.**
- I.2.E.2.a** **Status of the environmental analysis and supplement:**
 COMPLETE.
- I.2.E.2.b** **There are problems No associated with the environmental analysis.**
- I.2.E.2.c** **The current Description of Proposed Actions/Alternatives (DOPAA) defines base operations.**
The DOPAA was used in the latest environmental analysis and supersonic waiver.
Explanation for any lack of reports:
- I.2.E.3** **List of Noise Sensitive Areas (NSAs) associated with the airspace:**
- I.2.E.3.a** **VARIOUS**
- I.2.E.3.b** **No affect on or threat to the quality of training or the mission.**

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- I.2.E.4** Commercial / civilian encroachment problems associated with the airspace:
- I.2.E.5** There are No planned expansions (including new airspace) to the base's special use airspace.
- I.2.E.6** Restrictions currently acting on this airspace:
ALTITUDE, SPEED
- I.2.E.7** Published availability of the airspace:
1500Z TO 0300Z
Range scheduling statistics (yearly average from 1990 to 93.
- I.2.E.7.a** Hours scheduled: 288 hrs
- I.2.E.7.b** Hours used: 245 hrs
- I.2.E.7.c** Reasons for non-use:
WEATHER AND MAINTENANCE CANNX
- I.2.E.8** Utilization of the airspace can be increased.
- I.2.E.9** It is possible to expand hours and volume to increase the airspace utilization.
- I.2.E.10** Description of the volume or area of the Airspace:
263 CUBIC NAUTICAL MILES
- I.2.E.11** 100.00 percent of the airspace is usable.
Airspace: SR-825
- I.2.E.2** An environmental analysis has been conducted for this airspace.
- I.2.E.2.a** Status of the environmental analysis and supplement:
COMPLETE.
- I.2.E.2.b** There are problems No associated with the environmental analysis.
- I.2.E.2.c** The current Description of Proposed Actions/Alternatives (DOPAA) defines base operations.
The DOPAA was used in the latest environmental analysis and supersonic waiver.
Explanation for any lack of reports:

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- I.2.E.3** List of Noise Sensitive Areas (NSAs) associated with the airspace:
I.2.E.3.a VARIOUS
I.2.E.3.b No affect on or threat to the quality of training or the mission.
- I.2.E.4** Commercial / civilian encroachment problems associated with the airspace:
- I.2.E.5** There are No planned expansions (including new airspace) to the base's special use airspace.
- I.2.E.6** There are No restrictions currently acting on this airspace
- I.2.E.7** Published availability of the airspace:
 1500Z TO 0300Z
 Range scheduling statistics (yearly average from 1990 to 93).
- I.2.E.7.a** Hours scheduled: 96 hrs
I.2.E.7.b Hours used: 92 hrs
I.2.E.7.c Reasons for non-use:
 WEATHER AND MAINTENANCE CANNX
- I.2.E.8** Utilization of the airspace can be increased.
I.2.E.9 It is possible to expand hours and volume to increase the airspace utilization.
- I.2.E.10** Description of the volume or area of the Airspace:
 244.6 CUBIC NAUTICAL MILES
- I.2.E.11** 100.00 percent of the airspace is usable.
- Commercial Aviation Impact**
- I.2.E.12** The base is joint-use (military/civilian).
I.2.E.13 List of all airfields within a 50 mile radius of the base:

Airfield:	Airfield:
AIRSTIP, NY	General Aviation
AKRON, NY	Commercial

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ANGOLA, NY	Commercial
ARCADE, NY/SOD	General Aviation
BASHER, NY/SOD	General Aviation
BENT WING, NY/SOD	Uncontrolled
BERDICK, NY/SOD	Uncontrolled
BLOECHER, NY/SOD	Uncontrolled
BUFFALO AIRFIELD, NY	General Aviation
BURLINGTON, ONTARIO, CANADA	General Aviation
CISZAK, NY/SOD	Uncontrolled
CLARENCE, NY/SOD	Uncontrolled
DAWN PATROL, NY/SOD	Uncontrolled
DUNKIRK, NY	Commercial
EAST ARCADE, NY/SOD	Uncontrolled
ELY, NY/SOD	Uncontrolled
FISHER, NY/SOD	General Aviation
FLYING F, NY/SOD	Uncontrolled
FORT ERIE, ONTARIO, CANADA	General Aviation
GAINES VALLEY, NY/SOD	Uncontrolled
GENESSEE COUNTY, BATAVIA, NY	Commercial
GENTZKE, NY/SOD	General Aviation
GOWANDA, NY/SOD	General Aviation
GRAND RIVER, ONTARIO, CANADA/SEAPLANE	General Aviation
GREATER BUFFALO IAP, NY	Commercial
GRIMSBY, ONTARIO, CANADA	General Aviation
HAMBURG, NY	General Aviation
HAMILTON, ONTARIO, CANADA	Civilian
HEDGE HOP, NY/SOD	Uncontrolled
HEUSSLER HAMBURG, NY/SOD	General Aviation
HIBBARD, NY/SOD	Uncontrolled
HIGH ACRES, NY	General Aviation
HOLLANDS, NY/SOD	Uncontrolled
KNOWLESVILLE, NY/SOD	Uncontrolled
LANCASTER, NY	General Aviation

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LE ROY, NY	General Aviation
LEDGEDALE, NY	Commercial
LOCKPORT-CAMBRIA, NY/SOD	Uncontrolled
MAJOR AIRPORT, NY/SOD	Uncontrolled
MAPLE RIDGE, NY/SOD	Uncontrolled
MAXON, NY/SOD	Uncontrolled
MAYNARD, NY/SOD	Uncontrolled
MERKLE, NY/SOD	Uncontrolled
NEVIN, NY/SOD	Uncontrolled
NIAGARA FALLS IAP-ARS NY	Civilian
NO. BUFFALO SUBURBAN, NY	General Aviation
OLCOTT-NEWFANE (PALMER), NY/SOD	Uncontrolled
ORCHARD PARK, NY/SOD	General Aviation
OSHAWA, ONTARIO, CANADA	Commercial
PARA TECH, NY	General Aviation
PENDLETON, NY/SOD	Uncontrolled
PERRY WARSAW, NY	General Aviation
PINE HILL, NY	General Aviation
PORT COLBORNE, ONTARIO, CANADA/SOD	Uncontrolled
POTOCZAK, NY/SOD	Uncontrolled
ROBERTS ROOST, NY/SOD	Uncontrolled
ROYALTON, NY	General Aviation
SHELDON, NY/SOD	Uncontrolled
SO. DAYTON, NY/SOD	General Aviation
SPENCERPORT, NY/SOD	Uncontrolled
ST. CATHARINES, ONTARIO, CANADA	General Aviation
STONEY CREEK, ONTARIO, CANADA	Civilian
TORONTO ISLAND, ONTARIO, CANADA	Civilian
TORONTO, BUTTONVILLE, ONTARIO, CANADA	Commercial
TORONTO, DOWNSVIEW, ONTARIO, CANADA	Commercial
TORONTO, LEST PERSON, ONTARIO, CANADA	Commercial
ULTRALIGHT PORT, NY/SOD	Uncontrolled

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WELLAND, ONTARIO, CANADA	Commercial
YORK, ONTARIO, CANADA/SOD	Uncontrolled
ZELAZNY, NY/SOD	Uncontrolled

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

I.2.E.14.a **Description of impacts:** DUE TO SCENIC NIAGARA FALLS AREA AND COMMERCIAL AND CIVILIAN FOR HIRE TRAFFIC, THERE ARE NO INSTRUMENT APPROACHES TO THE EAST. OVERHEAD APPROACHES TO THE EAST ARE NOT PERMITTED. ALL OPERATIONS ARE STAY TO THE EAST OF THE NIAGARA RIVER.

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F. Potential for Growth in Training Airspace (Area)

- I.2.F.1** Expansion of training airspace is possible.
- I.2.F.1.a** Estimated expansion potential is 10.0 percent. Rationale for estimate:
 Limitations in flying hours, requirement for an environmental assessment if the areas/routes are expanded, and the limited usefulness of expanded LATN areas or SR routes.
- I.2.F.2** Current access will remain the same.
- I.2.F.3** No reductions in training airspace are expected.
- I.2.F.4** Current special use airspace and training areas do Not meet all training requirements.
- I.2.F.4.a** Some of training requirements ONLY be met by deployed, off-station training.
- I.2.F.4.b** Degradation experienced: Assault landings and actual formation night drops not possible.

G. Composite / Integrated Force Training

- I.2.G.1** Nearest Active Duty or Reserve ground combat unit where joint training can be accomplished and that has impact areas capable of tactical employment:
 WEST POINT MILITARY RES
 148 NM from the base.
- I.2.G.2** DELETED
- I.2.G.3** Nearest Naval unit where joint training can be accomplished:
 MIUWU, BUFFALO, NY
 0 mi from the base.
- I.2.G.4** Nearest Active Duty Air Force or ARC unit where dissimilar training can be accomplished:
 174TH FW, SYRACUSE, NY
 120 mi from the base.
- I.2.G.5** DELETED

H. Missile Bases (AF Space Command)

Applies to missile bases only. Responses are classified.

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I. Technical Training (Air Education and Training Command)

I.2.1 No technical training mission.

J. Weather Data (AF Environmental Technical Applications Center)

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

a. 200 ft / ½ mi:	b. 300 ft / 1 mi:	c. 1500 ft / 3 mi:	d. 3000 ft / 3 mi:	e. 3000 ft / 5 mi:
98.9	97.5	85.0	70.4	66.7

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

I.2.J.2.a Is at or below 15 knots 95.2 percent of the time

I.2.J.2.b Is at or below 25 knots 99.4 percent of the time

I.2.J.3 93 Days have freezing participation (mean per year).

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Section II

1. Installation Capacity & Condition

A. Land

	Site	Description	Total Acreage	Acreage Presently Developed	Acreage Suitable for New Development
II.1.A.1	NIAGARA FALLS IAP	MAIN BASE	623	143	480
	TOTALS:		623	143	480

B. Facilities

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

	Facility Category Code	Category Description	Units of Measure	(A) Required Capacity	(B) Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3	(C) Excess Capacity
II.1.B.1.a.i	121-122	Hydrant Fueling System Pits	EA	0	0		0.0	0.0	0
II.1.B.1.a.ii	121-122a	Consolidated Aircraft Support System	EA	0	0		0.0	0.0	0
II.1.B.1.b	131	Communications-Buildings	SF	N/A	6,223	100.0	0.0	0.0	0
II.1.B.1.c	141	Operations-Buildings	SF	N/A	100,379	45.0	17.0	38.0	0
II.1.B.1.c.i	141-232	Aerial Delivery Facility	SF	0	0		0.0	0.0	0
II.1.B.1.c.ii	141-753	Squadron Operations	SF	38,700	38,087	55.0	45.0	0.0	0
II.1.B.1.c.iii	141-782	Air Freight Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.iv	141-784	Air Passenger Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.c.v	141-785	Fleet Service Terminal	SF	0	0		0.0	0.0	0
II.1.B.1.d	171	Training Buildings	SF	N/A	135,712	95.0	0.0	5.0	N/A
II.1.B.1.d.i	171-211	Flight Training	SF	0	0		0.0	0.0	0
II.1.B.1.d.ii	171-211a	Combat Crew Trng Squadron Facility	SF	0	0		0.0	0.0	0
II.1.B.1.d.iii	171-212	Flight Simulator Training (High Bay)	SF	0	0		0.0	0.0	0
II.1.B.1.d.iv	171-212a	Companion Trng Program	SF	0	0		0.0	0.0	0
II.1.B.1.d.v	171-618	Field Training Facility	SF	0	0		0.0	0.0	0
II.1.B.1.e	211	Maintenance Aircraft	SF	N/A	168,029	78.0	19.0	3.0	N/A
II.1.B.1.e.i	211-111	Maintenance Hanger	SF	62,532	52,532	100.0	0.0	0.0	0
II.1.B.1.e.ii	211-152	General Purpose Aircraft Maintenance	SF	38,651	35,319	100.0	0.0	0.0	0
II.1.B.1.e.iii	211-152a	DASH 21	SF	0	0		0.0	0.0	0
II.1.B.1.e.iv	211-153	Non-Destructive Inspection (NDI) Lab	SF	6,199	3,008	19.0	81.0	0.0	0
II.1.B.1.e.v	211-154	Aircraft Maintenance Unit	SF	12,008	13,516	100.0	0.0	0.0	1,508

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II.1.B.1.e.vi	211-157	Jet Engine Insection and Maintenance	SF	16,400	12,456	43.0	57.0	0.0	0
II.1.B.1.e.vii	211-157a	Contractor Operated Main Base Supply	SF	0	0		0.0	0.0	0
II.1.B.1.e.viii	211-159	Aircraft Corrosion Control Hanger	SF	4,575	4,575	0.0	0.0	100.0	0
II.1.B.1.e.ix	211-173	Large Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.x	211-175	Medium Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xi	211-177	Small Aircraft Maintenance Dock	SF	0	0		0.0	0.0	0
II.1.B.1.e.xii	211-179	Fuel System Maintenance Dock	SF	41,754	46,623	51.0	49.0	0.0	4,869
II.1.B.1.e.xiii	211-183	Test Cell	SF	0	0		0.0	0.0	0
II.1.B.1.f	212	Maint-Guided Missiles	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.f.i	212-212	Missile Assembly (Build-Up) Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.ii	212-212a	Integrated Maintenance Facility (cruise Missiles)	SF	0	0		0.0	0.0	0
II.1.B.1.f.iii	212-213	Tactical Missile Maintenance Shop	SF	0	0		0.0	0.0	0
II.1.B.1.f.iv	212-220	Integrated Maintenance Facility	SF	0	0		0.0	0.0	0
II.1.B.1.g	214	Maintenance-Automotive	SF	N/A	48,046	92.0	0.0	8.0	N/A
II.1.B.1.g.i	214-425	Trailer/Equipment Maintenance Facility	SF	27,405	19,224	100.0	0.0	0.0	0
II.1.B.1.g.ii	214-467	Refueling Vehicle Shop	SF	2,500	3,426	100.0	0.0	0.0	926
II.1.B.1.h	215-552	Weapons and Release Systems (Armament Sho	SF	0	0		0.0	0.0	0
II.1.B.1.i	216-642	Conventional Munitions Shop	SF	650	6,919	71.0	29.0	0.0	6,269
II.1.B.1.j	217	Maint-Electronics and Communications Equip	SF	N/A	13,855	100.0	0.0	0.0	N/A
II.1.B.1.j.i	217-712	Avionics Shop	SF	11,800	13,855	100.0	0.0	0.0	2,055
II.1.B.1.j.ii	217-712a	LANTIRN	SF	0	0		0.0	0.0	0
II.1.B.1.j.iii	217-713	ECM Pod Shop and Storage	SF	0	0		0.0	0.0	0
II.1.B.1.k.i	218-712	Aircraft Support Equipment Shop/Storage Facility	SF	11,540	18,180	66.0	34.0	0.0	6,640
II.1.B.1.k.ii	218-852	Survival Equipment Shop (Parachute)	SF	9,700	13,170	100.0	0.0	0.0	3,470
II.1.B.1.k.iii	218-868	Precision Measurement Equipment Lab	SF	0	0		0.0	0.0	0
II.1.B.1.l	219	Maintenance-Installation, Repair, and Ops	SF	N/A	51,217	87.0	0.0	13.0	N/A
II.1.B.1.m	310	Science Labs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.n	311	Aircraft RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.o	312	Missile and Space RDT&E Facs	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.p	315	Weapons and Weapon Syst RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.q	317	Elect Comm & Elect Equip RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.r	318	Propulsion RDT&E Facilities	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.s.i	411-135	Jet Fuel Storage	BL	162,710	16,271	100.0	0.0	0.0	0
II.1.B.1.t	422	Ammunition Storage Installation & Ready Use	SF	N/A	16,486	79.0	21.0	0.0	N/A
II.1.B.1.t.i	422-253	Multi-Cubicle Magazine Storage	SF	0	0		0.0	0.0	0
II.1.B.1.t.ii	422-258	Above Ground Magazine	SF	0	0		0.0	0.0	0

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II.1.B.1.t.iii	422-264	Igloo Magazine	SF	600	3,520	100.0	0.0	0.0	2,920
II.1.B.1.t.iv	422-265	Spare Inert Storage (Alternate Mission Equipmen	SF	0	0		0.0	0.0	0
II.1.B.1.t.v	422-275	Ancillary Explosives Facility (Holding Pad)	SF	0	0		0.0	0.0	0
II.1.B.1.u	441	Storage-Covered Depot & Arsenal	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.v	442	Storage-Covered-Installation & Organ	SF	N/A	748,210	99.0	1.0	0.0	N/A
II.1.B.1.v.i	442-257a	Hydrazine Storage	SF	0	0		0.0	0.0	0
II.1.B.1.v.ii	442-258	LOX Storage	GA	378	168	0.0	100.0	0.0	0
II.1.B.1.v.iii	442-758	Base Warehousing Supplies and Equipment	SF	58,807	68,305	100.0	0.0	0.0	9,498
II.1.B.1.v.iv	442-758a	Base Warehousing Supplies and Equipment (W	SF	3,289	3,289	100.0	0.0	0.0	0
II.1.B.1.v.v	442-758b	Warehousing Supplies and Equipment (AGS Par	SF	0	0		0.0	0.0	0
II.1.B.1.w	510	Medical Center and/or Hospital	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.x	530	Medical Laboratories	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.y	540	Dental Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.z	550	Dispensaries and/or Clinics	SF	N/A	0		0.0	0.0	N/A
II.1.B.1.aa	610	Administrative Buildings	SF	N/A	54,960	98.0	2.0	0.0	N/A
II.1.B.1.aa.i	610-144	Munitions Maintenance Administration	SF	0	0		0.0	0.0	0
II.1.B.1.aa.ii	610-144a	Munitions Line Delivery/Storage Section	SF	0	0		0.0	0.0	0
II.1.B.1.bb	721	Unaccompanied Enlisted (UEPH & VAQ)	PN	N/A	175	100.0	0.0	0.0	N/A
II.1.B.1.bb.i	721-312	Unaccompanied Enlisted Dorm	PN	0	0		0.0	0.0	0
II.1.B.1.cc	722	Dining Hall	SF	N/A	16,434	0.0	100.0	0.0	N/A
II.1.B.1.cc.i	722-351	Airman Dining Hall	SF	16,434	16,434	0.0	100.0	0.0	0
II.1.B.1.dd	724	Unaccompanied Officer Housing (OQ & VOQ)	PN	N/A	66	23.0	77.0	0.0	N/A
II.1.B.1.ee	730	Personnel Support and Services Facilities	SF	N/A	32,186	96.0	4.0	0.0	N/A
II.1.B.1.ff	740	Morale, Welfare, and Rec (MWR)-Interior	SF	N/A	51,108	100.0	0.0	0.0	N/A
II.1.B.1.gg	852-273	Acft Support Equipment Storage	SY	0	0		0.0	0.0	0

Notes for specific Cat Codes:

II.1.B.1.a.i 121-122 ANG CONVERSION PROJECTS HYD REFUELING SYS FY 95

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

Facility Category Code	Category Description	Units of Measure	Current Capacity	Percentage (%) Cond Code 1	Percentage (%) Cond Code 2	Percentage (%) Cond Code 3
II.1.B.1.a	111 Aircraft Pavement-Runway(s)	SY	68,333	100.0	0.0	0.0
II.1.B.1.b	112 Airfield Pavements-Taxiways	SY	181,275	59.0	41.0	0.0
II.1.B.1.c	113 Airfield Pavement-Apron(s)	SY	197,150	89.0	11.0	0.0
II.1.B.1.d	116-662 Dangerous Cargo Pad	SY	0			

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II.1.B.1.e	812	Elec Power-Trans & Distr Lines	LF	166,190	94.0	6.0	0.0
II.1.B.1.f	822	Heat-Trans & Distr Lines	LF	5,442	69.0	0.0	31.0
II.1.B.1.g	832	Sewage and Indust Waste Collection (Mains)	LF	29,796	83.0	17.0	0.0
II.1.B.1.h	842	Water-Distr Sys-Potable	LF	49,456	87.0	13.0	0.0
II.1.B.1.i	843	Water-Fire Protection (Mains)	LF	0			
II.1.B.1.j	851	Roads	SY	162,402	98.0	2.0	0.0
II.1.B.1.k	852	Veh/Equip Parking	SY	121,979	77.0	23.0	0.0

2. Airfield Characteristics

II.2 Runway Table:

Primary Designation		Dimensions: Length Width		Cross Runway	Aircraft Arresting Systems (II.2.I) Number Types	
06r	Secondary	5056 ft	150 ft	Yes		
10r	Secondary	3975 ft	75 ft	No		
28r	Primary	9125 ft	150 ft	No	None	

II.2.A There are 3 active runways.

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

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

II.2.C Dimensions of the primary runway (28r).

II.2.C.1 Length: 9,125 ft

II.2.C.2 Width: 150 ft

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

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

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

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

				Primary Pavements		
Aircraft Group		Criteria		Runways	Taxiways	Aprons
II.2.F.1	Fighter	F-15	61 Kips 300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.2	Fighter	F-16C/D	37 Kips 300,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.3	Bomber	B-52	450 Kips 15,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed

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II.2.F.4	Bomber	B-1B	450 Kips	50,000 Passes	Upgrade Needed	Upgrade Needed	Upgrade Needed
II.2.F.5	Tanker	KC-135R	320 Kips	50,000 Passes	Supports Now	Supports Now	Supports Now
II.2.F.6	Tanker	KC-10	550 Kips	15,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.7	Airlift	C-5B	800 Kips	50,000 Passes	Supports Now	Supports Now	Upgrade Needed
II.2.F.8	Airlift	C-141	325 Kips	50,000 Passes	Supports Now	Upgrade Needed	Upgrade Needed

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

Pavement:	Aircraft:	(9.a) Unit of Measure	(9.b) Quantity	(9.c) Description of Work
Aprons	B-1B	SY	73,257	REPLACE W/22" PCC
Taxiway	B-1B	SY	121,851	REPLACE W/22" PCC
Runway	B-1B	sy	152,250	REPLACE W/20" PCC
Aprons	B-52	SY	73,257	REPLACE W/22" PCC
Taxiway	B-52	SY	121,851	REPLACE W/22" PCC
Runway	B-52	SY	152,250	REPLACE W/22" PCC
Aprons	C-141	SY	73,257	REPLACE W/18" PCC
Taxiway	C-141	SY	121,851	REPLACE W/19" PCC
Aprons	C-5B	SY	73,257	REPLACE W/18" PCC
Aprons	KC-10	SY	73,257	REPLACE W/22" PCC

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

II.2.G.1 **The total usable apron space for aircraft parking is 161,182 Sq Yds.**

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

Parking area name:	Dimensions (Equivalent Rectangle)		CURRENT USE DATA. (Type of Aircraft and which of the permanently assigned aircraft use the area.)	
AFRES RAMP	860 ft	676 ft	Primary Aircraft	C-130
ANG RAMP	620 ft	1,144 ft	Primary Aircraft	KC-135
ANG RAMP (L-PORION)	400 ft	400 ft	Primary Aircraft	KC-135
UNUSED	250 ft	1,440 ft	Neither	

II.2.G.2 **Permanently assigned aircraft currently require 96,400 Sq Yds of parking space.**

II.2.G.3 **40,000 Sq Yds of parking space is available for parking additional non-transient aircraft.**

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

NONE.

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

N/A

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- II.2.I** Details of operational aircraft arresting systems on each runway are in the Runway Table (II.2)
- II.2.J** There are No critical features relative to the airfield pavement system that limit its capacity:

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3. Utility Systems

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

Utility System	Capacity	Unit of Measure	Percent Usage
II.3.A.1 Water:	8.0 MG/D	MG/D - million gallons per day	1 %
II.3.A.2 Sewage:	0.05 MG/D		25 %
II.3.A.3 Electrical distribution:	12.3 MW	MW - million watts	11 %
II.3.A.4 Natural Gas:	100.00 MCF/D	MCF/D - million cubic feet per day	21 %
II.3.A.5 High temperature water/steam generation/distribution:		MBTUH - million British thermal units per hour	

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

UNLIKE MANY BASES, NIAGARA DOES NOT MAINTAIN NATURAL GAS MAINS OR LATERALS. THE LOCAL UTILITY, NATIONAL FUEL, IS LEGALLY RESPONSIBLE FOR MAINTAINING THESE, PER CONTRACT.

4. Aircraft Maintenance Hangar Facilities

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

II.4.A.1 Facility number: 706 Nose Dock

Current Use: C-130 FUEL CELL DOCK

II.4.A.2 Size (SF): 22,894 SF

II.4.A.3-4 Largest aircraft the hanger/ nose dock can COMPLETELY enclose: KC-135

DIMENSIONS:	Width	Height	Length
II.4.A.5 Door Opening:	170 ft	55 ft	
II.4.A.6 Largest unobstructed space inside the facility:	170 ft	55 ft	128 ft

II.4.A.1 Facility number: 850 Hanger

Current Use: MAINT DOCK, CAN ENCLOSE 2 EA C-130'S COMPLETELY

II.4.A.2 Size (SF): 34,532 SF

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

DIMENSIONS:	Width	Height	Length
II.4.A.5 Door Opening:	164 ft	55 ft	
II.4.A.6 Largest unobstructed space inside the facility:	164 ft	55 ft	215 ft

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II.4.A.1 Facility number: 907 Hanger
Current Use: MAINT HANGER

II.4.A.2 Size (SF): 18,529 SF

II.4.A.3-4 Largest aircraft the hanger/ nose dock can COMPLETELY enclose: KC-135

DIMENSIONS:		Width	Height	Length
II.4.A.5	Door Opening:	155 ft	65 ft	
II.4.A.6	Largest unobstructed space inside the facility:	155 ft	65 ft	170 ft

II.4.A.1 Facility number: 917 Nose Dock
Current Use: FUEL CELL DOCK

II.4.A.2 Size (SF): 12,031 SF

II.4.A.3-4 Largest aircraft the hanger/ nose dock can COMPLETELY enclose: KC-135

DIMENSIONS:		Width	Height	Length
II.4.A.5	Door Opening:	156 ft	55 ft	
II.4.A.6	Largest unobstructed space inside the facility:	156 ft	55 ft	120 ft

5. Unique Facilities

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

6. Air Installation Compatible Use Zone (AICUZ) and Terminal Area Procedures

Local/Regional Land Encroachment

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

Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/ FOLLOWING CATEGORIES						
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DEN	
II.6.A.1	06	CZ	13	620	1.0	Sig Incompat	0.0	0.0	1.0	45.0	0.0	54.0
	10L	CZ	8	620	13.0	Sig Incompat	1.0	1.0	65.0	0.0	0.0	33.0
	24	CZ	2,400	620	80.0	Sig Incompat	50.0	10.0	0.0	20.0	0.0	20.0
II.6.A.2	28R	CZ	650	620	20.0	Sig Incompat	18.0	2.0	0.0	0.0	0.0	80.0
	06	APZ 1	84	1,033	0.0	Gen Compat	2.0	0.0	0.0	0.0	0.0	97.0
	10L	APZ 1	20	1,033	1.0	Gen Compat	1.0	1.0	0.0	0.0	0.0	98.0
	24	APZ 1	4,000	1,033	95.0	Sig Incompat	83.0	15.0	0.0	1.0	1.0	0.0
II.6.A.3	28R	APZ 1	1,500	1,033	45.0	Sig Incompat	40.0	52.0	5.0	2.0	1.0	0.0
	06	APZ 2	160	1,446	0.0	Gen Compat	5.0	0.0	0.0	0.0	0.0	95.0
	10L	APZ 2	92	1,446	4.0	Gen Compat	4.0	1.0	0.0	0.0	0.0	96.0

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24	APZ 2	5,000	1,446	80.0	Sig Incompat	78.0	8.0	5.0	4.0	2.0	3.0
28R	APZ 2	2,250	1,446	20.0	Sig Incompat	15.0	2.0	25.0	0.0	50.0	8.0

DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/ FOLLOWING CATEGORIES						
					RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DEN	
II.6.A.4	65-70	2,520	2,112	41	Sig Incompat	40.0	25.0	15.0	1.0	2.0	17.0
II.6.A.5	70-75	850	696	41	Sig Incompat	41.0	20.0	5.0	4.0	0.0	30.0
II.6.A.6	75-80	0	155	6	Incompat	0.0	0.0	0.0	0.0	6.0	94.0
II.6.A.7	80+	0	15	2	Gen Compat	0.0	0.0	0.0	0.0	20.0	80.0

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

Runway Number	Area	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/ FOLLOWING CATEGORIES						
						RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DEN	
II.6.B.1	06	CZ	13	620	0	Gen Compat	0.0	0.0	1.0	45.0	0.0	54.0
	10L	CZ	10	620	13	Sig Incompat	1.0	1.0	65.0	0.0	0.0	33.0
	24	CZ	2,000	620	80	Sig Incompat	50.0	10.0	0.0	20.0	0.0	20.0
	28R	CZ	650	620	20	Sig Incompat	18.0	2.0	0.0	0.0	0.0	80.0
II.6.B.2	06	APZ 1	108	1,033	0	Gen Compat	3.0	2.0	5.0	0.0	0.0	90.0
	10L	APZ 1	28	1,033	1	Gen Compat	2.0	1.0	0.0	0.0	0.0	98.0
	24	APZ 1	4,000	1,033	95	Sig Incompat	83.0	15.0	1.0	1.0	1.0	0.0
	28R	APZ 1	1,500	1,033	45	Sig Incompat	40.0	52.0	5.0	2.0	1.0	0.0
II.6.B.3	06	APZ 2	175	1,446	0	Gen Compat	6.0	0.0	0.0	0.0	0.0	94.0
	10L	APZ 2	108	1,446	4	Gen Compat	5.0	1.0	0.0	0.0	0.0	94.0
	24	APZ 2	5,000	1,446	80	Sig Incompat	78.0	8.0	5.0	4.0	2.0	3.0
	28R	APZ 2	2,250	1,446	20	Sig Incompat	15.0	5.0	25.0	0.0	50.0	5.0

DNL Noise Contour	Est Pop	Acres	Percent Incompatible Land Use	Percent Incompatible Land Use	PERCENT OF CURRENT LAND USE W/ FOLLOWING CATEGORIES						
					RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DEN	
II.6.B.4	65-70	2,520	2,112	41	Sig Incompat	40.0	25.0	15.0	1.0	2.0	17.0
II.6.B.5	70-75	850	696	41	Sig Incompat	41.0	20.0	5.0	4.0	0.0	30.0
II.6.B.6	75-80	0	155	6	Incompat	0.0	0.0	0.0	0.0	6.0	94.0
II.6.B.7	80+	0	15	20	Sig Incompat	0.0	0.0	0.0	0.0	20.0	80.0

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

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

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

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

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

The study is still valid.

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

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

Significant development currently exists in one or more AICUZ zone.

Significant development is projected for one or more AICUZ zone.

Summary of existing, started, announced, or anticipated development:

Areas Impacted	Type of Development	Status	Projected Completion	Jurisdiction	Other details and size of the development
CZ	Residential	Existing	Apr 94	TOWN OF NIAGARA	DEPARTURE END OF 28R. 20% INCOMPATIBLE LAND USE PREEXISTING FROM 1950'S. 18 % RESIDENTIAL, 2% COMMERCIAL USE, SOME NEWER DEVELOPMENT.
APZ 1	Commercial	Existing	Apr 94	TOWN OF NIAGARA	DEPARTURE END OF 28R. 45% INCOMPATIBLE LAND USE CAUSED BY HIGH RESIDENTIAL/LABOR DENSITIES IN AREAS PRE-EXISTING AICUZ STANDARDS. TOTAL USE: 52% COMMERCIAL, 40% RESIDENTIAL.
APZ 2	Recreational	Existing	Apr 94	TOWN/CITY OF NIAGARA	DEPARTURE END 28R. 20% INCOMPATIBLE DUE TO HIGH DENSITY RESIDENTIAL ON FRINGE OF GOLF COURSE AND COMMERCIAL USES. 50% RECREATIONAL USE (GOLF COURSE); 25% INDUSTRIAL.
65-70	Residential	Existing	Apr 94	WHEATFIELD/NIA GARA	0% INCOMPATIBLE
70-75	Residential	Existing	Apr 94	WHEATFIELD/NIA GARA	0% INCOMPATIBLE
75-80	Recreational	Existing	Apr 94	NIAGARA	2% INCOMPATIBLE. LASALLE SPORTSMAN'S CLUB.
80+	Recreational	Existing	Apr 94	NIAGARA	2 % INCOMPATIBLE (LASALLE SPORTSMAN'S CLUB). 6 ACRES OF LOW-DENSITY/AGRICULTURAL LAND.

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CZ	Industrial	Existing	Apr 94	WHEATFIELD	DEPARTURE END 10L. ACCOUNT FOR FEWER THAN 15% AIRFIELD OPS. 10% INCOMPATIBLE LAND USE. (JUNKYARD AND 2 BASE BUILDINGS)
APZ 1	Low Density	Existing	Apr 94	WHEATFIELD	DEPARTURE END 10L. LESS THAN 1% INCOMPATIBLE LAND USE, PRIMARILY LOW-DENSITY AGRICULTURAL.
APZ 2	Low Density	Existing	Apr 94	WHEATFIELD	DEPARTURE END 10L. 0% INCOMPATIBLE LAND USE.
CZ	Residential	Existing	Apr 94	NIAGARA FALLS	DEPARTURE END 24. LESS THAN 5% AIRCRAFT OPS. 80% INCOMPATIBLE LAND USE. 50% RESIDENTIAL; 20% PUBLIC; 10% COMMERCIAL.
APZ 1	Residential	Existing	Apr 94	NIAGARA FALLS	DEPARTURE END 24. LESS THAN 5% AIRCRAFT OPS. 95% INCOMPATIBLE LAND USE. 83% HIGH-DENSITY RESIDENTIAL; 15% COMMERCIAL.
APZ 2	Residential	Existing	Apr 94	NIAGARA FALLS	DEPARTURE END 24. LESS THAN 5% AIRCRAFT OPS. 80% INCOMPATIBLE LAND USE. 78% HIGH-DENSITY RESIDENTIAL; 8% COMMERCIAL; 5% INDUSTRIAL.
CZ	Low Density	Existing	Apr 94	ON-BASE	APPROACH END 06. LESS THAN 5% AIRCRAFT OPS. LESS THAN 1% INCOMPATIBLE LAND USE.
APZ 1	Low Density	Existing	Apr 94	WHEATFIELD	APPROACH END 06. LESS THAN 5% AIRCRAFT OPS. 0% INCOMPATIBLE LAND USE.
APZ 2	Low Density	Existing	Apr 94	WHEATFIELD	APPROACH END 06. LESS THAN 5% AIRCRAFT OPS. 0% INCOMPATIBLE LAND USE.

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

II.6.H Population figures and projections:

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

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
VILLAGE OF LEWISTON	3320	3292	3326	3048	3000
TUSCARORA INDIAN RESERVATION	1934	1134	921	772	800
TOWN OF WHEATFIELD	8008	9722	9609	11125	12300
TOWN OF PENDLETON	3589	4733	4726	5010	5150
TOWN OF NIAGARA	7503	8368	9648	9880	10000
TOWN OF LEWISTON	13686	15888	16219	15453	15000
TOWN OF CAMBRIA	3661	4193	4419	4779	4900
TONAWANDA	126593	129180	110000	99000	95000
GRAND ISLAND	96070	13977	16770	17561	19320

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CHEEKTOWAGA	84056	113844	126000	114000	107000
AMHERST	62837	93929	114000	117000	132000

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

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
CITY OF NIAGARA FALLS	102394	85615	71384	61840	55000
BUFFALO	532759	462768	357870	328123	301600

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

Community Name	1960 Pop	1970 Pop	1980 Pop	1990 Pop	2000 Pop
NIAGARA	242300	235700	227354	220756	223960
ERIE	1064700	1113500	1034522	981503	984670

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

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

Type of facility:	Approximate number of occupants	Zone with violation	Reason the incompatibility is necessary
BLDG 410 (SECURITY GATE HOUSE)	1	CZ	PRE-DATED AICUZ STANDARDS
BLDG 421 (POL OPS)	4	CZ	PRE-DATED AICUZ STANDARDS
BLDG 600 (BASE SUPPLY)	17	CZ	PRE-DATED AICUZ STANDARDS
BLDG 616 (MIL GAS STATION)	1	CZ	PRE-DATED AICUZ
BLDG 618 (ROADS AND GROUNDS)	2	CZ	PRE-DATED AICUZ STANDARDS
BLDG 620 (TRANSPORTATION)	6	CZ	PRE-DATED AICUZ STANDARDS
BLDG 621 (REFUELLER MAINTENANCE)	1	CZ	PRE-DATED AICUZ
BLDG 624 (ROADS & GROUNDS STORAGE)	0	CZ	PRE-DATED AICUZ STORAGE
BLDG 725 (SANITARY PUMP STATION)	0	CZ	PRE-DATED AICUZ

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BLDG 727 (ELEC POWER SUBSTATION)	0	CZ	PRE-DATED AICUZ
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All planned on base facilities will be sited in accordance with AICUZ recommendations.

Air Space Encroachment

- II.6.K** Noise complaints are received from off base residents.
- II.6.K.1** 0.0 noise complaints per month (average) are received from off base residents.
- II.6.L** The base has implemented noise abatement procedures as follows:
- II.6.L.1** Aircraft departing 28R immediately climb to 1600 ft and turn north, following I-190, to avoid schools and businesses. Once over the LATN training area, aircraft do not overfly any single point more than once each day.

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Section III

1. Contingency and Deployment Requirements

Full mobilization, 24 hour capability assumed.

III.1.A.1 2 C-141 equivalent aircraft can be loaded or unloaded at one time.

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

III.1.A.1.a The limiting factor is MHE

III.1.A.1.b Current MHE: 4 10K STANDARD FORKLIFTS; 1 10K A/T; 1 25K K-LOADER

III.1.A.2 4 C-141 equivalent aircraft can be refueled at one time.

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

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

Aircraft	Widebody Capabilities:				Remarks:
	Can land	Can taxi	Can park	Can refuel	
747					
C-5					
KC-10					

III.1.C The base has an operational fuel hydrant system:

III.1.C.1 The fuel hydrant system is available to transient aircraft.

III.1.C.2 5 hydrant pits are operational.

Description of base fuel hydrant system:

System Type:	Total Pumping Rate (GPM):	Number of Laterals:	Number of Usable Refueling Positions:	Number of SIMULTANEOUS aircraft refuelings of	
				Narrow	Widebody
PHILLIPS TTYPE III	1200	0	5	2	2

III.1.C.3 2 fuel storage tanks support the operational fuel hydrant system:

Storage tank Capacity:	Tanks with this capacity
105500	2

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III.1.C.4 The hydrant system is 0.3 miles from the bulk storage area.

III.1.C.5 No pits are certified for hot pit operations.

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

III.1.D.3 NONE

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

III.1.D.4 Other receipt modes available: TRUCKS

Number of offload headers: 3

3 tank trucks can be simultaneously offloaded

Tank cars can Not be offloaded.

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

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

III.1.D.6 Current dispensing capabilities as defined in AFR 144-1 sustained: 12000
 maximum: 12000

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

III.1.D.7.a Supporting DFSP: VERONA, NY

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

III.1.E.1 Maximum NET EXPLOSIVE WEIGHT (NEW) storage capacity:

Square footage available (including physical capacity limit):

III.1.E.2 Normal installation mission storage requirement:

	Cat 1.1	Cat 1.2
0	0	0
0	0	0
0	0	0

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

III.1.F.1 Access to the hot cargo pad is not limited.

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- III.1.F.2 The size of the hot cargo pad is 30,600 sq feet.
- III.1.F.3 The sited explosive capacity of the hot cargo pad is 1,000
- III.1.F.4 The hot pad access is taxi-on/taxi-off.
- III.1.F.5 The taxiway servicing the hot pad is 75 ft wide and has a pavement classification number (PCN) of 85.
- III.1.F.6 Aircraft using pad over the last 5 years:
F-16'S, C-130'S
- III.1.G Proximity (within 150 NM) to mobilization elements.
- III.1.G.1 The base is over 150 NM from a ground force installation.
- III.1.G.2 The base is proximate to a railhead.
- Railheads within 150 NM:
- | | |
|---------------------|--------|
| Kendaia | 93 NM |
| Watertown - Calcium | 146 NM |
- III.1.G.3 The base is over 150 NM from a port.
- III.1.H The base does Not have a dedicated passenger terminal.
- III.1.I The base has a dedicated deployment facility capable of handling DoD standardized cargo pallets.
- III.1.J The base medical treatment facility does Not routinely receive referral patients.
- III.1.K No military medical facility in the catchment area (40 mile radius) have been designated for closure or realignment.
- III.1.L Unique missions performed by the base medical facility:
914 AEROSPACE PATIENT STAGING SQUADRON

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

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

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

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

III.1.N.1 Base facilities have a total covered storage capacity of 81,800 sq ft.

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

Supply (warehousing, Individual Equipment Unit, Tool Issue, Base Service Store):	49,844 sq ft
Mobility storage:	4,000 sq ft
War Readiness Support Kits (WRSK) storage:	3,000 sq ft

III.1.N.3 Base supply facilities that have a planned and funded MCP project:

Facility:	Funding:
ANG JET FUEL STORAGE COMPLEX	2000

III.1.O 42 light military vehicles are on base.

III.1.P 195 heavy military and special vehicles are on base.

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Section IV

1. Base Budget

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

IV.1.A xxx56		Environmental Compliance			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	Appropriation	Direct	Reimbursable					
	3840	34.85 \$sK	0.00 \$sK	34.85 \$sK				
FY-92	3740	678.30 \$sK	0.00 \$sK	678.30 \$sK				
	Appropriation	Direct	Reimbursable					
FY-93	3740	432.50 \$sK	0.00 \$sK		432.50 \$sK			
	3840	18.04 \$sK	0.00 \$sK		18.04 \$sK			
FY-94	Appropriation	Direct	Reimbursable					
	3740	362.10 \$sK	0.00 \$sK			362.10 \$sK		
FY-94	3840	33.96 \$sK	0.00 \$sK			33.96 \$sK		
	Appropriation	Direct	Reimbursable					
FY-94	3740	268.10 \$sK	0.00 \$sK				268.10 \$sK	
	3840	6.36 \$sK	0.00 \$sK				6.36 \$sK	
xxx56 TOTALS:				713.15 \$sK	450.54 \$sK	396.06 \$sK	274.47 \$sK	
IV.1.B xxx76		Real Property Maintenance A			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	Appropriation	Direct	Reimbursable					
	3740	4,349.90 \$sK	160.80 \$sK	4,510.70 \$sK				
FY-92	3840	0.00 \$sK	0.00 \$sK	0.00 \$sK				
	Appropriation	Direct	Reimbursable					
FY-93	3740	4,738.20 \$sK	197.70 \$sK		49,359.00 \$sK			
	3840	0.00 \$sK	0.00 \$sK		0.00 \$sK			
FY-94	Appropriation	Direct	Reimbursable					
	3840	0.00 \$sK	0.00 \$sK			0.00 \$sK		
FY-94	3740	0.00 \$sK	0.00 \$sK			0.00 \$sK		
	Appropriation	Direct	Reimbursable					
FY-94	3740	0.00 \$sK	0.00 \$sK				0.00 \$sK	
	3840	0.00 \$sK	0.00 \$sK				0.00 \$sK	
xxx76 TOTALS:				4,510.70 \$sK	49,359.00 \$sK	0.00 \$sK	0.00 \$sK	
IV.1.C xxx78		Real Property Maintenance S			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
FY-91	Appropriation	Direct	Reimbursable					
	3740	0.00 \$sK	0.00 \$sK	0.00 \$sK				
FY-91	3840	0.00 \$sK	0.00 \$sK	0.00 \$sK				

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	FY-92	Appropriation	Direct	Reimbursable					
		3740	0.00 \$sK	0.00 \$sK		0.00 \$sK			
		3840	0.00 \$sK	0.00 \$sK		0.00 \$sK			
	FY-93	Appropriation	Direct	Reimbursable					
		3740	0.00 \$sK	0.00 \$sK			0.00 \$sK		
		3840	0.00 \$sK	0.00 \$sK			0.00 \$sK		
	FY-94	Appropriation	Direct	Reimbursable					
		3740	0.00 \$sK	0.00 \$sK				0.00 \$sK	
		3840	0.00 \$sK	0.00 \$sK				0.00 \$sK	
		xxx78 TOTALS:				0.00 \$sK	0.00 \$sK	0.00 \$sK	0.00 \$sK
IV.1.D	xxx90	Audio Visual			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total	
	FY-91	Appropriation	Direct	Reimbursable					
		3740	0.00 \$sK	0.00 \$sK	0.00 \$sK				
		3840	0.00 \$sK	0.00 \$sK	0.00 \$sK				
	FY-92	Appropriation	Direct	Reimbursable					
		3840	0.00 \$sK	0.00 \$sK		0.00 \$sK			
		3740	0.00 \$sK	0.00 \$sK		0.00 \$sK			
	FY-93	Appropriation	Direct	Reimbursable					
		3840	0.00 \$sK	0.00 \$sK			0.00 \$sK		
		3740	0.00 \$sK	0.00 \$sK			0.00 \$sK		
	FY-94	Appropriation	Direct	Reimbursable					
		3740	0.00 \$sK	0.00 \$sK				0.00 \$sK	
		3840	0.00 \$sK	0.00 \$sK				0.00 \$sK	
		xxx90 TOTALS:				0.00 \$sK	0.00 \$sK	0.00 \$sK	0.00 \$sK
IV.1.E	xxx95	Communications			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total	
	FY-91	Appropriation	Direct	Reimbursable					
		3740	370.40 \$sK	20.20 \$sK	390.60 \$sK				
		3840	0.00 \$sK	0.00 \$sK	0.00 \$sK				
	FY-92	Appropriation	Direct	Reimbursable					
		3740	322.70 \$sK	23.40 \$sK		346.10 \$sK			
		3840	0.00 \$sK	0.00 \$sK		0.00 \$sK			
	FY-93	Appropriation	Direct	Reimbursable					
		3740	537.50 \$sK	29.70 \$sK			567.20 \$sK		
		3840	0.00 \$sK	0.00 \$sK			0.00 \$sK		
	FY-94	Appropriation	Direct	Reimbursable					
		3740	511.00 \$sK	29.00 \$sK				540.00 \$sK	

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	3840	0.00 \$sK	0.00 \$sK				0.00 \$sK	
	xxx95 TOTALS:			390.60 \$sK	346.10 \$sK	567.20 \$sK	540.00 \$sK	
IV.1.F	xxx96	Base Operating Support			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3840	0.00 \$sK	0.00 \$sK	0.00 \$sK			
		3740	2,624.90 \$sK	3.80 \$sK	2,628.70 \$sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3740	1,982.20 \$sK	4.20 \$sK		1,986.40 \$sK		
		3840	0.00 \$sK	0.00 \$sK		0.00 \$sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3740	5,313.70 \$sK	172.90 \$sK			5,486.60 \$sK	
		3840	0.00 \$sK	0.00 \$sK			0.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3740	6,258.90 \$sK	180.00 \$sK				6,438.90 \$sK
		3840	0.00 \$sK	0.00 \$sK				0.00 \$sK
		xxx96 TOTALS:			2,628.70 \$sK	1,986.40 \$sK	5,486.60 \$sK	6,438.90 \$sK
IV.1.G	MFH	Military Family Housing			FY 91 Total	FY 92 Total	FY 93 Total	FY 94 Total
	FY-91	Appropriation	Direct	Reimbursable				
		3740	0.00 \$sK	0.00 \$sK	0.00 \$sK			
		3840	0.00 \$sK	0.00 \$sK	0.00 \$sK			
	FY-92	Appropriation	Direct	Reimbursable				
		3740	0.00 \$sK	0.00 \$sK		0.00 \$sK		
		3840	0.00 \$sK	0.00 \$sK		0.00 \$sK		
	FY-93	Appropriation	Direct	Reimbursable				
		3740	0.00 \$sK	0.00 \$sK			0.00 \$sK	
		3840	0.00 \$sK	0.00 \$sK			0.00 \$sK	
	FY-94	Appropriation	Direct	Reimbursable				
		3840	0.00 \$sK	0.00 \$sK				0.00 \$sK
		3740	0.00 \$sK	0.00 \$sK				0.00 \$sK
		MFH TOTALS:			0.00 \$sK	0.00 \$sK	0.00 \$sK	0.00 \$sK

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Section IV/V Level Playingfield COBRA Data

One time closure costs: 14\$sM

Twenty year Net Present Value 115\$sM

Steady state savings 9\$sM per year

Manpower savings associated with closure 81

Return on Investment (years): 1

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Section VI Economic Impact**Economic Area Statistics:**

Niagara County, NY

Total population: 221,000 (FY 92)

Total employment: 98,215 (FY 93)

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

7.3% / 8.4% / 7.9%

Average annual job growth: 1,689

Average annual per capita income: \$18,103

Average annual increase in per capita income: \$4.8%

Projected economic impact:

Direct Job Loss:	721	
Indirect Job Loss:	<u>311</u>	
Closure Impact:	1,032	(1.1% of employment total)
Other BRAC Losses:	<u>7</u>	
Cumulative Impact:	1,039	(1.1% of employment total)

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Section VII

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Section VIII**1. Air Quality - Clean Air Act**

VIII.1.A Air Quality Management District for the base: NIAGARA FRONTIER

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

VIII.1.B.1 No pollutants in maintenance

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

Ozone	Marginal
-------	----------

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

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

VIII.1.D On- or off-base activities have been restricted or delayed due to air quality considerations.

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

VIII.1.D.1 The base has NOT been required to impliment emissions reduction through special actions

(i.e. carpooling or emissions credit transfer)

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

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

E.1.a No state or local air quality regulatory agency Regulates or conditionally exempts the operation of portable internal combustion engine equipment, to include AGE.

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

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

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

VIII.E.2 Infrastructure Maintenance / Public Works

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

E.2.b The state or local air quality regulatory agency Limits the hours of these activities.

E.2.c The state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of equipment used to support these activities.

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

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VIII.E.3 Open Burn/Open Detonation

- E.3.a No state or local air quality regulatory agency Prohibits open burn / open detonation (OB/OD) or training
- E.3.b The state or local air quality regulatory agency Regulates or conditionally exempts OB/OD operations or training.
- E.3.c No state or local air quality regulatory agency Limits the number of detonations to keep an exemption.
- E.3.d No state or local air quality regulatory agency Requires periodic emission testing.

VIII.E.4 Fire Training

- E.4.a No state or local air quality regulatory agency Specifies requirements which exceed the fire training and/or controlled burn requirements for local public fire agencies where fire training activities that produce smoke are regulated or conditionally exempted.
- E.4.b No state or local air quality regulatory agency Prohibits fire training activities that produce smoke.

VIII.E.5 Signal Flares

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

VIII.E.6 Emergency Generators

- E.6.a The state or local air quality regulatory agency Regulates or conditionally exempts emergency operation of generators or engines.
- E.6.b No state or local air quality regulatory agency Limits the hours of emergency operation of generators.
- E.6.c No state or local air quality regulatory agency Requires periodic fuel analysis or emission testing of emergent generators.
- E.6.d The state or local air quality regulatory agency Requires an air quality operating permit if the emergency operation of the generators exceeds an exemption threshold.
- E.6.d No state or local air quality regulatory agency Requires emission offsets.

VIII.E.7 Short-term Activities

- E.7.a The state or local air quality regulatory agency Regulates or conditionally exempts short-term (12 months or less) activities (i.e., air shows, exercises, construction, or emergency actions).
- E.7.b No state or local air quality regulatory agency Limits the operation for short-term activities.
- E.7.c No state or local air quality regulatory agency Requires periodic fuel analysis, emission testing, or emission offsets.
- E.7.d No state or local air quality regulatory agency Prohibits any short-term activities.

VIII.E.8 Monitoring

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

VIII.E.9 BACT/LAER

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

2. Water - Potable**VIII.2.A The base potable water supply is On-base and the source is:**

1995 AIR FORCE BASE QUESTIONNAIRE
Niagara Falls IAP ARS - AFRES

MUNICIPAL: CITY OF NIAGARA FALLS

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

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

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

3. Water - Ground Water

VIII.3.A Base or local community groundwater is contaminated.

VIII.3.A.1 Nature of contamination. SURFACE AND STORM WATER DRAIN RUNOFF

VIII.3.A.2 The contaminated groundwater is Not a potable water source.

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

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

VIII.3.D No wells have been abandoned.

4. Water - Surface Water

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

Location	Surface area size
CAYUGA CREEK	400.00 Acres

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

VIII.4.A.3 The base is Not located within a specified drainage basin.

VIII.4.B Special permits are Not required

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

VIII.4.C There is known contamination to the base or local community surface water

VIII.4.C.1 Nature of the contamination: SURFACE RUNOFF FROM A/C PARKING AREAS AND STORM WATER DISCHARGE

1995 AIR FORCE BASE QUESTIONNAIRE
Niagara Falls IAP ARS - AFRES

VIII.4.C.2 The contaminated surface water is Not a potable water source.

5. Wastewater

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

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

6. Discharge Points / Impoundments

VIII.6.A Describe the National Pollutant Elimination System permits in effect:

NIAGARA IS LISTED AS ONE OF THE BASES ON THE USAF GROUP STORM WATER PERMIT. WE ARE AWAITING THE INDIVIDUAL BASE PERMIT IDENTIFICATION NUMBER.

VIII.6.B The base currently discharges treated wastewater ON-Base. Description of treated wastewater discharge location:

POTW AT NIAGARA COUNTY SEWER DISTRICT # 1

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

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

7. HAZARDOUS MATERIALS - Asbestos

VIII.7.A 100.0 percent of facilities have been surveyed for asbestos.

VIII.7.A.1 95.0 percent of the facilities surveyed are identified as having asbestos.

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

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

VIII.10.D The presence of these resources constrains current or future construction activities or operations as follows:

MINIMAL AMOUNT OF AREA WHERE CURRENT/FUTURE CONSTRUCTION ACTIVITIES ARE AFFECTED

11. Biological - Floodplains

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

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

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

12. Cultural

VIII.12.A No historic, prehistoric, archaeological sites or other cultural resources are located on the base.

VIII.12.B None of the buildings on-base are over 50 years old.

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

VIII.12.C.1 No properties have been determined to be or may be eligible for the NRHP.

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

VIII.12.D The base has Not been archeologically surveyed.

VIII.12.D.1 Not Applicable.

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

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

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

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

Agreements include Programmatic Agreements and Memorandum of Agreements.

Historical preservation agencies include State Historical Preservation Officer or the Advisory Council on Historic Preservation.

1995 AIR FORCE BASE QUESTIONNAIRE
Niagara Falls IAP ARS - AFRES

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

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

VIII.13.A.1 14 IRP sites have been identified

VIII.13.A.2 1 IRP sites extend off base.

VIII.13.A.3 All on-site remediation is estimated to be in place in 1998

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

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

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

VIII.13.D There reported or known uncontrolled or unregulated occurrences of specific contaminate types and sources.

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

VIII.13.E There are sites or SWMUs currently being investigated and remediated pursuant to RCRA corrective action.

SWMU - Solid Waste Management Units

RCRA - Resource Conservation and Recovery Act

VIII.13.E.1 14 sites are being investigated and remediated.

VIII.13.F The IRP currently restricts construction (siting) activities/operations on-base.

14. Compliance / IRP Costs (\$000)

VIII.14.A Expenditure Category	Current FY	FY + 1	FY + 2	FY + 3	FY + 4
Hazardous Waste Disposal/Remediation	\$49.000 K	\$40.000 K	\$40.000 K	\$40.000 K	\$40.000 K
IRP	\$1,535.000 K	\$368.000 K	\$2,375.000 K	\$1,676.000 K	\$979.000 K
Natural Resources	\$0.000 K	\$0.000 K	\$0.000 K	\$0.000 K	\$0.000 K
Other(s) Specify:UPDATE HWRP, PPR, SWPP, SPILL	\$60.000 K	\$90.000 K	\$90.000 K	\$90.000 K	\$90.000 K
Permits	\$18.000 K	\$18.000 K	\$18.000 K	\$18.000 K	\$18.000 K

15. Other Issues

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

1995 AIR FORCE BASE QUESTIONNAIRE
Niagara Falls IAP ARS - AFRES

16. Air Quality - Clean Air Act

- VIII.16.A** Air Quality Control Area (AQCA) geographic region in which the base is located:
BUFFALO, NIAGARA FALLS NON-ATTAINMENT AREA
- VIII.16.B** Air quality regulatory agency responsible for the AQCA.: NY STATE DEPT OF ENVIRONMENTAL CONSERVATION (NYSDEC)
REGION 9
- VIII.16.B** Name and phone number of the AQCA program manager for issues pertaining to the base:
MR. ALFRED CARLACCI, P.E., OR MR. LARRY SITZMAN 716 851-7130

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

- | | |
|---|--|
| VIII.16.C.1 In Non-Attainment for Ozone | VIII.16.C.2 In Attainment for Carbon Monoxide |
| VIII.16.C.3 In Attainment for Particulate matter (PM-10) | VIII.16.C.4 In Attainment for Sulfur Dioxide |
| VIII.16.C.5 In Attainment for Nitrogen Dioxide (Not NOx) | VIII.16.C.6 In Attainment for Lead |
| VIII.16.C.7 The EPA has proposed that an AQCA pollutant in ATTAINMENT be listed as NONATTAINMENT | |

The following pollutants are under consideration:

ALL

- VIII.16.D.1** Ozone daily maximum hourly design value for the portion of the AQCA in which the base is located: 0.13 ppm
- VIII.16.D.2** Carbon monoxide 8 hour design value for the portion of the AQCA in which the base is located: 9.0 ppm
- VIII.16.D.3** Ozone Design value is 109.2% of NAAQS
- VIII.16.D.4** Carbon monoxide Design value is 100.0% of NAAQS
- VIII.16.E.1** The EPA-designated severity of nonattainment for OZONE is Marginal
- VIII.16.E.2** BUFFALO, NIAGARA FALLS NON-ATTAINMENT AREA
- VIII.16.E.3** Multi-state ozone transport region for the base: NORTHEAST OZONE TRANSPORT REGION
- VIII.16.E.4** The base is Not in a rural transport area
- VIII.16.E.5** The EPA has Not proposed that the AQCA severity of nonattainment for OZONE be redesignated
- VIII.16.F.1** The EPA has not requested an extension to the ozone attainment deadline
- VIII.16.F.2** The AQCA does not expect the EPA to conclude that attainment date was fulfilled

UNCLASSIFIED

1995 AIR FORCE BASE QUESTIONNAIRE

Niagara Falls IAP ARS - AFRES

VIII.16.F.3 The AQCA does Not expect the EPA to redesignate the area to a worse classification of ozone nonattainment

VIII.16.F.3a

1995 AIR FORCE BASE QUESTIONNAIRE
Niagara Falls IAP ARS - AFRES

Section IX**ARC Installations and Bases with ARC Units**

IX.1 Regularly used ground training facilities are off base.

IX.1.A The following facilities are over 1 hour travel time from the base:

IX.1.B	Facilities:	Estimated travel time.
IX.1.B.1	C-130 H SIMULATOR; TYNDALL AFB, FL;	6 hrs
IX.1.B.2	KC-135 SIMULATOR; PEASE ANGB, NH:	1 hrs
IX.1.B.3	MODEL CITIES FIRING RANGE	30 min

IX.2 Flying units supporting Aeromed/Arial ports accomplish training locally.

IX.3 Available dormitory space will house 76.0 percent of the population requiring billets

IX.3.A 23.0 percent of the reservists/guardsmen require billeting during drill weekends.

IX.3.B 2.0 percent drill billeting requirements are met with commercial billeting establishments.

IX.4 Adequate dining facilities are available.

IX.5 A physical fitness center is available.

The fitness center is adequate

IX.6 A consolidated club is available.

The consolidated club is adequate, remarks follow:

IX.7 Ninety percent of the unit's population

Is within 120 min travel time from the base.

Lives within 100 miles of the base.

IX.8 26.0 Percent of the recruiting areas's population is in the recruitable range.

IX.9 2,941,630 is the total population of the recruiting area.

IX.10 96.5 percent of the recruitable population has completed high school.

IX.11 Authorization data over the last 5 years is not available.

IX.12 There are a total of 5 other reserve components in the local recruiting area:

1995 AIR FORCE BASE QUESTIONNAIRE
Niagara Falls IAP ARS - AFRES

ANG, Army National Guard, Army Reserve, Navy Reserve, Marine Corps Reserve

IX.13 The current total reserve component population is 0.00 percent of the recruitable age range.

IX.14 92.9 percent is the average AFRES/ANG personnel retention rate.

Retention rate uses data from the last 2 fiscal years. One time events which may have caused abnormalities include unit moves and/or weapons system conversions.

IX.15 Unit reservist/guardsman participated in 16.6 (ave) title 10 and/or title 32 active duty days beyond Annual Tours and Drill periods for FY92-3, and FY94 (est)

IX.16 Other government aviation units are collocated on the airfield. Base operating support is provided as follows:

IX.16.A	POL:	Host Unit	<i>Definitions:</i>	
IX.16.B	Security:	Separate	<i>Host Unit</i>	<i>At least 75% provided by the installation host</i>
IX.16.C	Base Supply:	Separate	<i>Tenant Unit</i>	<i>At least 75% provided by collocated tenant unit</i>
IX.16.D	Tower/ATC:	Civil	<i>Separate</i>	<i>At least 75% provided internally by each collocated unit</i>
IX.16.E	Base CE:	Host Unit	<i>Joint facilities</i>	<i>More than 25% provided in a shared arrangement between collocated DOD units</i>
			<i>Civil</i>	<i>All support provided through contract or civilian airport authority</i>

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 95C324-16R1

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-107

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
- * Air Force Only
- ADVANCED MARITIME/INTERMEDIATE E-2/C-2
- HELICOPTER
- PRIMARY & INTERMED. NAVAL FLIGHT OFFICER
- ADVANCED NAVAL FLIGHT OFFICER STRIKE
- ADVANCED NAVAL FLIGHT OFFICER PANEL

MEASURES OF MERIT (13)

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

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-1005

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-100

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-229

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>Mission (Flying) Requirements</i>	<i>Facilities and Infrastructure</i>	<i>Contingency and Mobility</i>	<i>Costs and Manpower Implications</i>	<i>Return on Investment</i>	<i>Economic Impact</i>	<i>Community</i>	<i>Environmental Impact</i>
Base Name	I.1	II	III	IV	V	VI	VII	VIII
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 +
Randolph AFB	Green -	Green -	Yellow	204/-59	13	12,579 (2.0%)	Green -	Yellow -
Reese AFB	Red	Green -	Yellow -	15/-259	1	3,446 (3.1%)	Green -	Yellow
Vance AFB	Green	Green -	Yellow -	14/-254	1	3,040 (11.6%)	Green -	Yellow +

AF-20



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

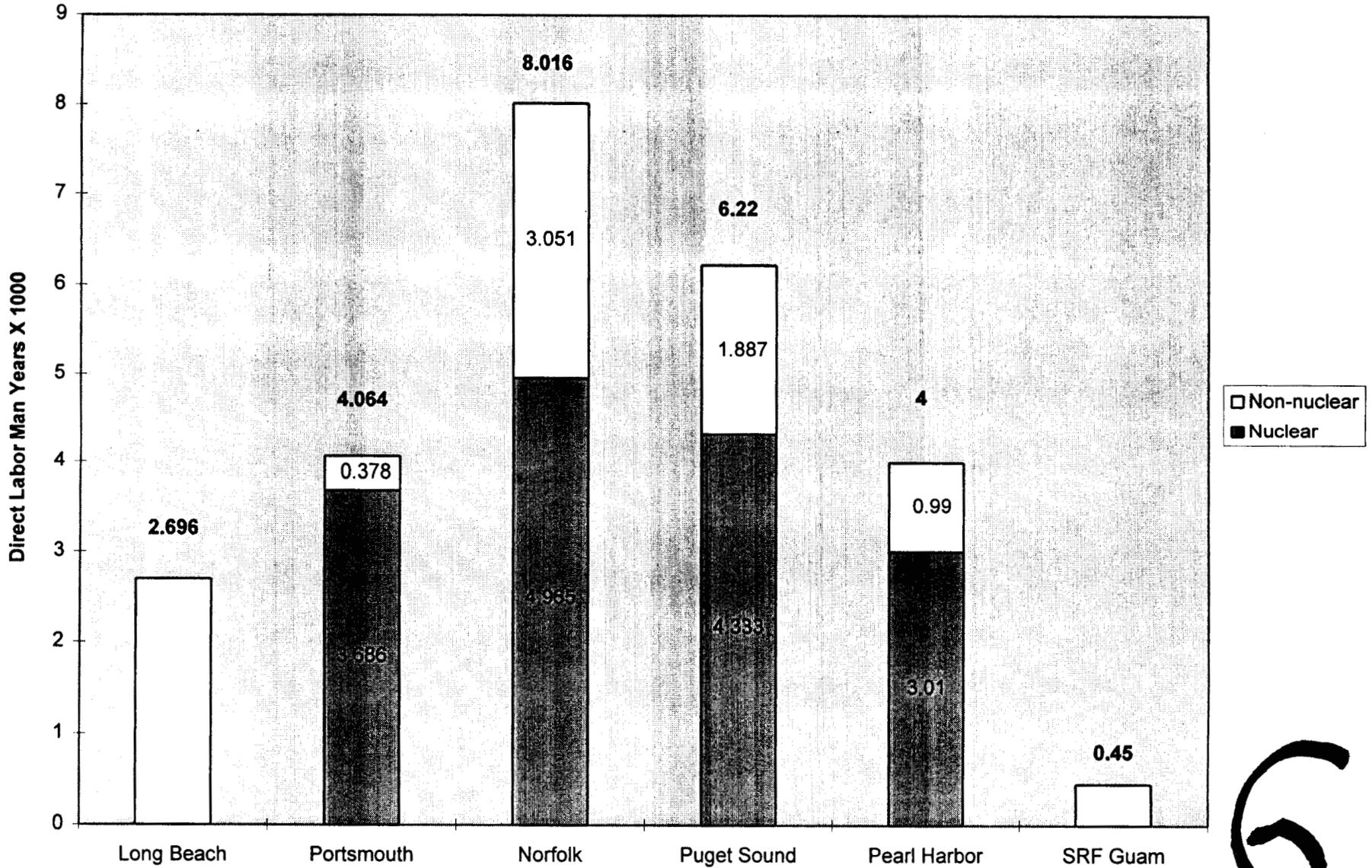
DOD RECOMMENDATION: Close Naval Shipyard Long Beach, CA, except retain sonar-dome GOCO and necessary housing. Workload transfers primarily to private sector. Close Ship Repair Facility, Guam, but retain waterfront assets to meet voyage repair and emergent requirements.

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

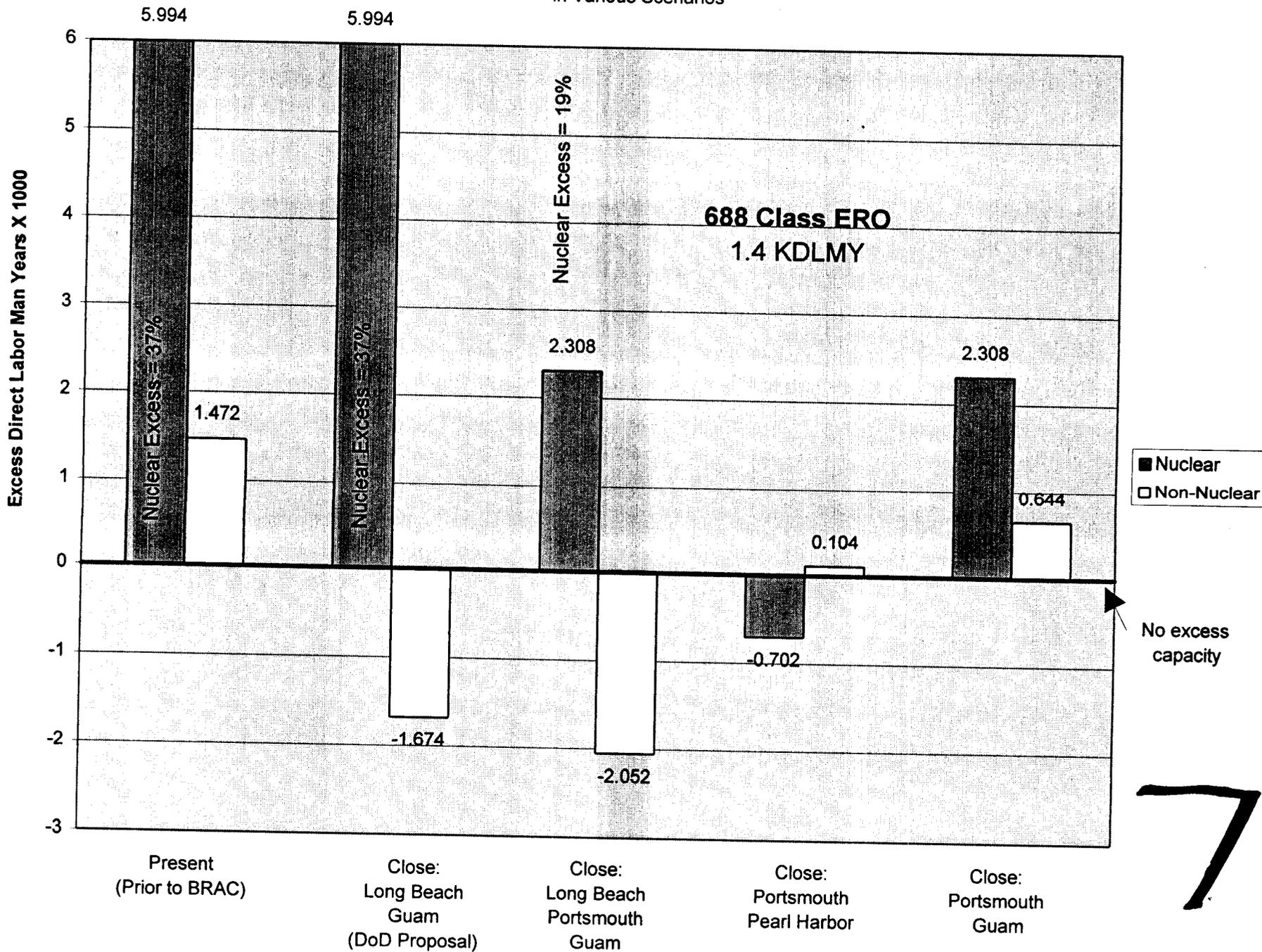
Naval Shipyard Maximum Potential Capacity: Individual Shipyards FY 2001



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

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

8

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

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.

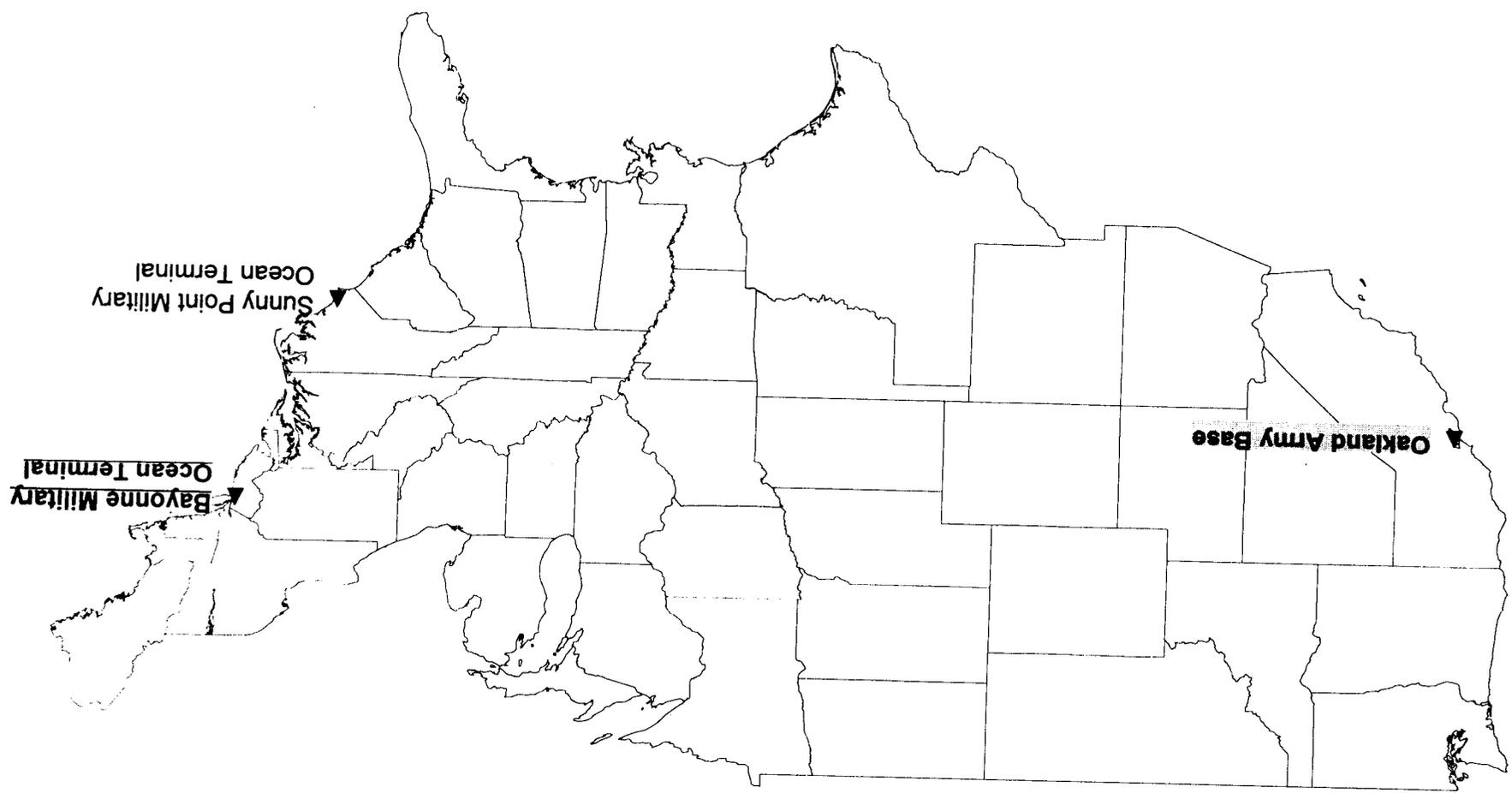
PORTS

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

Candidate for further consideration

DOD recommendation for closure



PORTS

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	<i>OAKLAND ARMY BASE, CA</i> (*) (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)	SPACE & STRATEGIC DEFENSE COMMAND, AL (*)
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	<i>FORT HOLABIRD, MD</i> (*)

- (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
DISTRIBUTION DEPOTS	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 (A) (*) (C)
5	DEFENSE DEPOT RED RIVER, TX (D)
6	DEFENSE DEPOT WARNER ROBINS, GA (A) (C)
7	DEFENSE DEPOT SAN DIEGO, CA
8	DEFENSE DEPOT ALBANY, GA
9	DEFENSE DEPOT OKLAHOMA CITY, OK (A) (C)
10	DEFENSE DEPOT McCBELLAN, CA (A) (C)
11	DEFENSE DEPOT TOBYHANNA, PA (C)
12	DEFENSE DEPOT HILL, UT (A) (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

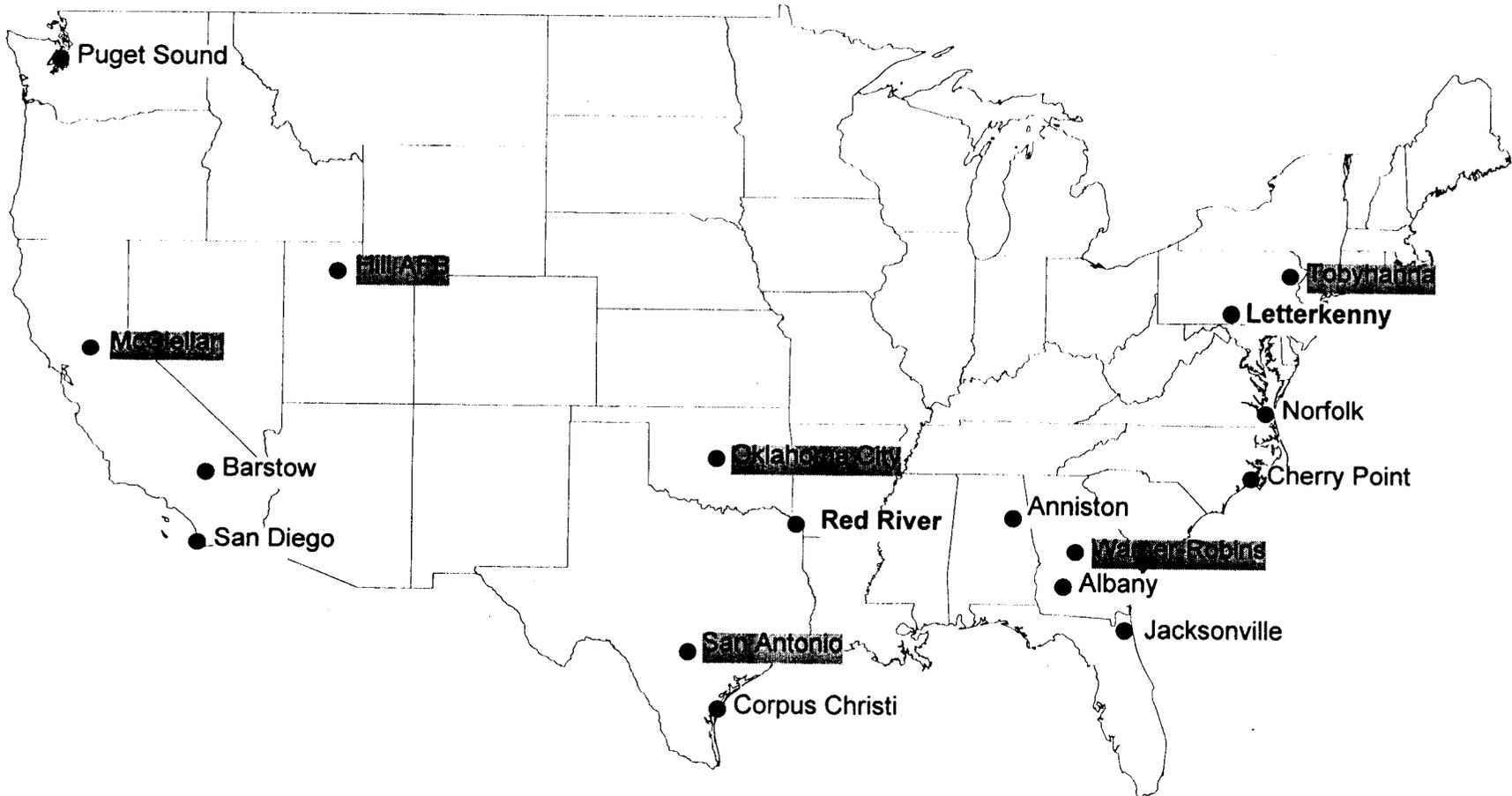
(C) = DoD recommendation for closure

(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/disestablishment**

[Redacted text]

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
1700 NORTH MOORE STREET SUITE 1425
ARLINGTON, VA 22209
703-696-0504

ALAN J. DIXON, CHAIRMAN

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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

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.

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

OPEN MEETING

9:30 a.m.

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

Wednesday, May 10, 1995

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1 in Washington, D.C., ten counting today.
 2 We have taken some 55 hours of testimony at eleven
 3 regional hearings conducted all around the country, including
 4 Alaska and Guam, and at those hearing we heard presentations
 5 from communities from 32 states, plus Guam and Puerto Rico.
 6 Among the eight commissioners we have made 107 visits to 55
 7 bases on the Secretary's list and commission staff has made
 8 another 68 base visits to gather additional information.
 9 It is an extremely large amount of work to do in a
 10 very, very short period of time, but that is the way the
 11 statute set up this process. And as one who participated
 12 actively in writing that law, I believe it has worked very
 13 well in the two previous rounds and that it will work well
 14 this time.
 15 Incidentally, let me say that one of the most
 16 important aspects of the base closure law is its requirement
 17 that everything this Commission does be done in an open and
 18 public way. And so I will remind you that all documentation
 19 we receive is available at our library for examination by
 20 anyone in this country. That includes correspondence, all
 21 the data from the Pentagon, transcripts of all of our
 22 hearings, staff reports on all our base visits, and logs of

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1 every meeting we have had in our offices with interested
 2 parties since this round began almost two years ago. We are
 3 absolutely committed to openness and fairness in this
 4 difficult process and we urge all communities on the list to
 5 take advantage of the resources our library provides.
 6 As most of you may know, the base closure law gives
 7 this Commission fairly broad authority to change the
 8 Secretary's closure and realignment list. We can remove
 9 bases from the list, and I am sure some will be removed when
 10 we conduct our final deliberations in late June. We can also
 11 add bases to the list for consideration, and that is what we
 12 are here for today.
 13 Let me stress that simply because a base is added
 14 to this list today does not mean it will close or be
 15 realigned. It means that the Commission believes that a
 16 fuller evaluation of the military value and other
 17 characteristics of a particular base is a reasonable thing to
 18 undertake at this time.
 19 We know the impact of our actions today on
 20 communities and individuals and businesses. We do not make
 21 additions to the list lightly, but it is the responsibility
 22 of this Commission to submit to the President of the United

Page 3

1 PROCEEDINGS
 2 CHAIRMAN DIXON: Good morning, ladies and
 3 gentlemen. Welcome to today's hearing of the Defense Base
 4 Closure and Realignment Commission. I am Alan Dixon,
 5 chairman of the Commission charged with the responsibility of
 6 reviewing the recommendations of the Secretary of Defense
 7 regarding the closure and realignment of domestic military
 8 installations.
 9 With me today are my colleagues on the Commission:
 10 Commissioners Al Cornella, Rebecca Cox, General J.B. Davis,
 11 S. Lee Kling, Admiral Ben Montoya, General Joe Robles, and
 12 Wendi Steele.
 13 At today's hearing we will discuss and we will vote
 14 on whether to add any other bases to the list of
 15 installations suggested for closure or realignment by the
 16 Secretary of Defense in the list he gave to this Commission
 17 on February the 28th of this year.
 18 Today's hearing is the culmination of a ten-week
 19 period in which this Commission and its staff have worked
 20 intensely to analyze the Secretary's list to see if additions
 21 should be made. In the 72 days since we received the list,
 22 we have conducted nine investigative hearings in this city,

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1 States by July 1st the best possible closure and realignment
 2 list. In our view, the best possible list is one which
 3 reduces our defense infrastructure in a deliberate way that
 4 will improve our long-term military readiness and insure that
 5 we are spending the taxpayers' money in the most efficient
 6 way.
 7 Now let me explain how we will proceed today. Our
 8 witnesses will be the members of the Commission staff who
 9 have been analyzing the Secretary's list since March the 1st
 10 of this year, starting with a universe that included every
 11 installation not on the Secretary's list.
 12 They have received input from numerous sources,
 13 including commissioners, communities, the Defense Department,
 14 and many others. As a result of their work, they will brief
 15 us today regarding a number of installations. It will be the
 16 Commissioners' job to listen, to ask questions, and to decide
 17 whether to add a base to the list.
 18 As is the case with all witnesses before this
 19 Commission, our staff people will be under oath today. After
 20 the presentation on each installation, I will ask if any
 21 commissioner wishes to make a motion to add that base to the
 22 list. If a commissioner does so wish, there needs to be a

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1 second to that motion.
 2 Any motions you hear today will be straightforward.
 3 To give the Commission the greatest possible flexibility in
 4 evaluating bases over the next six weeks, there will be only
 5 two types of motions today. The first type addresses bases
 6 already on the Secretary's list for some kind of action.
 7 That motion will be, "to increase the extent of the
 8 realignment or to close." The second type addresses
 9 installations not on the Secretary's original list. That
 10 motion will be, "to close or realign."
 11 To pass a motion requires a majority of the
 12 commissioners voting. For example, if all eight
 13 commissioners vote, it takes five votes to add a base to the
 14 list. In the event of a tie, the motion fails. If one or
 15 more commissioners should recuse him or herself from voting
 16 on a particular base, it then takes a majority of those
 17 voting to add a base to the list.
 18 To give ourselves maximum time, we have scheduled
 19 no lunch break. Commissioners will be available to the media
 20 only when the hearing is over. When our work is completed
 21 today the Commission staff will quickly begin to devise a
 22 schedule of base visits and regional hearings that flow from

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1 and Mr. Glenn Knoepfle, who is a senior analyst. With that,
 2 I would like to start with the first chart, please.
 3 This first chart depicts the entire universe of
 4 depots or maintenance activities that were considered by the
 5 cross service group. This does include Navy depots, as well
 6 as Navy shipyards. They were in that classification. This
 7 will give you an idea that the depots stretch from coast to
 8 coast and there are 23 of them.
 9 My second chart displays for every depot the
 10 maximum potential capacity and core hours that were reported
 11 to the joint cross service group by the services. Maximum
 12 potential capacity is defined as the optimum depot
 13 configuration and employment levels with no significant
 14 capital expenditures and no military construction
 15 expenditures. It is also important to note that these
 16 capacities are based on one 40-hour shift per week. Core is
 17 defined as the workload that the services have determined
 18 must stay in-house to insure mobility. Next, please.
 19 On that previous chart I should have mentioned one
 20 thing: that the depot utilization which has been determined
 21 by the cross service group is 48 percent of the available
 22 capacity across DOD. You can leave that chart up a moment,

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1 today's decisions. Again, we pledge that at least one
 2 Commissioner will visit every base added to the list today
 3 and regional hearings will be held so that citizens from
 4 every affected community may testify before the Commission.
 5 On June 12 and 13 here in Washington we will
 6 conduct two days of hearings, at which members of the
 7 Congress will testify regarding this list. We will also give
 8 the Department of Defense an opportunity to testify regarding
 9 our additions on a date to be determined. We will begin our
 10 final deliberations on June 22nd.
 11 With that, I believe we are ready to begin. I
 12 would first like to ask all of the Commission staff members
 13 who may be testifying today to stand, raise your right hands
 14 so that I can swear you in, and then I will recognize the
 15 Commission staff director, David S. Lyles, to begin the staff
 16 presentations.
 17 (Witnesses sworn.)
 18 CHAIRMAN DIXON: Director Lyles, you may begin.
 19 MR. LYLES: Thank you, Mr. Chairman. The
 20 Commission review and analysis staff has prepared a series of
 21 briefings that will provide information on a number of bases
 22 which commissioners may want to consider as additions to the

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1 please.
 2 A guiding policy through the 1995 BRAC process was
 3 that DOD depot structure must be sized to core. The depot
 4 infrastructure should be sized appropriately to be able to do
 5 the core work in-house. Other work can be performed by the
 6 private sector.
 7 All the capacity and core numbers on this chart
 8 were provided by the services to the joint cross service
 9 group. We are also displaying the calculation that I
 10 previously mentioned, that there is only 48 percent of the
 11 available capacity currently being used.
 12 On the next chart that is being displayed, the DOD
 13 BRAC recommendations in the depot area is in the first column
 14 -- excuse me, the second column. We have the services each
 15 listed in the first column. In the third column is the cross
 16 service group recommendation one, which minimizes sites and
 17 maximizes military value. Cross service group two
 18 alternative was set up to provide the minimum excess depot
 19 capacity. Thank you. Next chart, please.
 20 The next chart is intended to give you a feel for
 21 the impact on capacity utilization with the DOD base closure
 22 recommendations and the joint cross service options. As you

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1 list sent to the Commission by the Secretary of Defense.
 2 We have organized the material in four segments
 3 today: a cross service segment, an Air Force segment, a Navy
 4 segment, and an Army segment. Each of the briefings will be
 5 presented by the appropriate team chief from the commission's
 6 review and analysis staff. Ben Borden, our director of
 7 review and analysis on my right here, and the entire review
 8 and analysis staff are available to answer any questions that
 9 commissioners may have.
 10 Mr. Chairman, the first briefing will be presented
 11 by Jim Owsley, the team chief of the commission's cross
 12 service team. This cross service team was created to review
 13 the recommendations of the Defense Department's list that
 14 grew out of the work of the DOD joint cross service groups.
 15 Jim will be presenting issues in the areas of depot
 16 maintenance and test and evaluation activities.
 17 Jim.
 18 CHAIRMAN DIXON: Mr. Owsley, we are delighted to
 19 have you this morning.
 20 MR. OWSLEY: Thank you, Mr. Chairman. I would
 21 first like to introduce two members of my staff. To my
 22 immediate left is Ms. Ann Reese, who is deputy team chief,

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1 remember on the earlier chart, total capacity utilization in
 2 DOD is 48 percent. Implementation of the DOD 1995 base
 3 closure recommendation will result in somewhat of an
 4 improvement of capacity utilization. Utilization would
 5 increase to 52 percent.
 6 In the joint cross service group first option,
 7 which would maximize military value, you will see that the
 8 percent rises to 69 percent. Implementation of the joint
 9 cross service group option two would provide more substantial
 10 improvement and would improve the utilization rate to 69
 11 percent -- excuse me, 73 percent. The joint cross service
 12 option two would have the most dramatic improvement, as you
 13 see, and I point out that is precisely what the option was
 14 meant to do, which was to minimize excess capacity.
 15 This portion of the presentation is intended to
 16 provide an overview across DOD. I will now move to more
 17 specific service discussions.
 18 This slide is the first of many which you will see
 19 today. It lists the installations in a given category. The
 20 values in the left column denote military value either in
 21 their tiers or numerical values. The Air Force used a
 22 tiering system. Those bases in tier one are considered the

<p style="text-align: right;">Page 13</p> <p>1 bases most necessary to retain, and those in tier three are 2 considered by the Air Force as the least necessary to retain. 3 The installations are annotated with an X for those bases 4 which are alternatives recommended by the cross services 5 group. 6 As you can see, the Air Force selected to downsize 7 as their preferred alternative and the bases are denoted with 8 a D for that option. Finally, I will be discussing those 9 bases indicated with an asterisk and are shaded. 10 The Air Force determined that excess capacity 11 required the closure of one to two depots; however, the Air 12 Force elected to downsize rather than close depots because of 13 large up-front costs and a small return on investment. 14 The DOD BRAC recommendation to downsize all Air 15 Force depots has two components. First, two million square 16 feet of depot space will be mothballed. This will eliminate 17 the amount of square footage used by the depot, but it will 18 not eliminate depot infrastructure. 19 Two, slightly less than 2,000 personnel positions 20 would be eliminated. The personnel number is based on an 21 assumption that re-engineering of the depot process will 22 result in a 15 percent productivity improvement. The 15</p>	<p style="text-align: right;">Page 16</p> <p>1 installations ranges from a high of \$1.4 billion at Hill Air 2 Force Base to a low of \$.5 billion at McLellan Air Force 3 Base. All five of the one-time costs may be overstated, and 4 I explain that on the next chart. 5 Another important factor to be considered is the 6 annual recurring savings after reaching a steady state. The 7 annual savings range from a low of \$68 million a year at 8 McLellan Air Force Base to -- excuse me, that is to Tinker -- 9 and a high of \$95 million a year at McLellan. Similarly, I 10 believe that these savings may be understated. 11 As I indicated on a previous chart, Air Force 12 calculations merit further study. The Secretary of the Air 13 Force indicated in her testimony to the Commission that the 14 decision to downsize was due to the fact that closure was 15 deemed unaffordable. We have previously noted the Air 16 Force's relatively high cost to close and low savings 17 compared to the other services. 18 We have done a similar investigation and note the 19 differences are driven by differences in assumptions that go 20 into the COBRA calculations. I have listed a few of the 21 assumptions on this chart. Closure costs are impacted by the 22 Air Force assumption that all depot equipment is either moved</p>
<p style="text-align: right;">Page 14</p> <p>1 percent engineering factor has not yet been validated by re- 2 engineering studies and is not based on historical 3 experience. This is the first time downsizing has ever been 4 pursued through the BRAC process. Downsizing will not reduce 5 overhead costs. As a result, cost per hour increases. 6 I would like to point out that the Air Force is 7 still improving on the plan. Since the BRAC recommendation 8 was submitted, the Air Force has made two revisions based on 9 site surveys that have occurred subsequent to the submission. 10 The downsized recommendation requires \$180 million in one- 11 time cost and will result in the steady state annual savings 12 of \$89 million and a net present value savings of \$991 13 million. 14 COMMISSIONER STEELE: Mr. Owsley, may I ask you 15 just a quick question? With the changes in the Air Force's 16 recommendations, does that affect either the 52 percent 17 number for capacity with the DOD recommendation or the 18 mothballing amount? I mean, does it substantially affect it? 19 MR. OWSLEY: The 52 percent number is the effect of 20 the entire DOD recommendation across all the depots and would 21 include the Air Force's downsizing. 22 COMMISSIONER STEELE: Okay, thank you.</p>	<p style="text-align: right;">Page 17</p> <p>1 or repurchased, unlike the other services which permit the 2 receiving organization to indicate the additional equipment 3 needed so the equipment is not duplicated. 4 Further, the other services recognize a cost 5 avoidance of military construction projected at a closing 6 base, and they rely on a COBRA standard factor to calculate 7 this cost. The Air Force uses the standard factor plus \$30 8 million per base. On the five ALCs we are talking about, 9 this would be \$150 million. 10 Similarly, COBRA-derived savings are relatively 11 less in the Air Force than in other services. The Air Force 12 assumes a six-year implementation, while the other services 13 assume a two- to four-year implementation. The Air Force 14 assumes that all of the positions eliminated occur in the 15 last year of implementation. The other services phase the 16 elimination over the implementation period. 17 The last difference I will mention is that the Air 18 Force assumes very few positions are eliminated. The Air 19 Force analysis indicates that only 7 percent of the positions 20 are eliminated. The rest are realigned. The results of the 21 Army closure COBRAs is the elimination of 43 to 63 percent of 22 the positions, and the Navy eliminates 44 percent of the</p>
<p style="text-align: right;">Page 15</p> <p>1 CHAIRMAN DIXON: Please proceed, Mr. Owsley. 2 MR. OWSLEY: This chart is busy but contains some 3 very important information. This is the first of many such 4 slides you will see today. The slides are generally arranged 5 so that the installations are listed across the top 6 reflecting the various recommendations and options as 7 described on the top of the chart. We have listed specific 8 criteria areas along the left side arranged in general order 9 of the eight selection criteria, starting with these elements 10 that reflect military value. 11 When formulating the DOD BRAC recommendations, the 12 Air Force planned what is known as level playing field 13 COBRAs, in part was done to gauge the differences of cost and 14 savings to close depot installations. This chart displays 15 the results of these COBRAs, along with some additional 16 information. 17 You will note that I ordered the columns by their 18 tier, which is determined by the senior Air Force officials 19 and serves as a proxy for the military value. 20 An important factor to be considered when 21 formulating base closure recommendation is the cost to close. 22 You can see in row four the cost to close Air Force depot</p>	<p style="text-align: right;">Page 18</p> <p>1 positions. 2 As we have discussed, cost to close and annual 3 savings are very sensitive to assumptions. This chart is a 4 sensitivity analysis to demonstrate the significance of COBRA 5 assumptions. The top row of the chart displays the results 6 of a COBRA run by the Air Force for the closure of a depot 7 installation. Seven percent of the positions are eliminated 8 in the last year of implementation, year six. This COBRA 9 model indicates one-time savings cost of \$582 million, recurring 10 annual savings after reaching steady state of \$76 million 11 annually, and a total net present value of 283 million. 12 The next row assumes a larger position elimination. 13 A 15 percent personnel productivity improvement was assumed 14 by the Air Force in the DOD downsize in-place BRAC 15 recommendation. We have applied a 15 percent personnel 16 savings here and see that one-time costs are not greatly 17 impacted, but recurring savings rise to 154 million and net 18 present value increases to \$1.1 billion. 19 In these, position eliminations are evenly phased 20 and net present value over the four-year period would be \$1.5 21 billion. When the position elimination assumption is made 22 more similar to the results of the other service depot COBRAs</p>

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1 and the elimination is phased, the recurring savings rise to
2 244 million and the net present value of this one closure
3 alone is nearly \$2.8 billion.
4 These changes in assumptions are not unreasonable.
5 They are in line with other service assumptions and actual
6 experiences. They have only been run as a sensitivity
7 analysis, but indicate that further analysis is appropriate.
8
9 This concludes my presentation of the Air Force
10 portion of the depot maintenance area. Are there any
11 questions by the Commission staff?
12 CHAIRMAN DIXON: I thank you very much for that
13 excellent presentation, Mr. Owsley. Are there any questions
14 from any member of the Commission before the first motion is
15 taken?
16 Commissioner Kling, and then Commissioner Robles.
17 COMMISSIONER KLING: Mr. Owsley, when you look at
18 the chart before this, it shows when you look at the one-time
19 costs across from Hill, Tinker, Robins, and so forth, and
20 then you look at the annual savings that are shown there as
21 well, is there any particular reason why the percentage of
22 savings to the one-time costs vary so much between, for

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1 instance, McLellan almost gets to 18 percent savings of the
2 one-time cost and it goes down to 6 percent maybe at Hill.
3 And if you even look at the sensitivity example there, it's
4 like 14 percent at the 7 percent level.
5 Is there any particular reason why this varies so
6 much there?
7 MR. LYLES: Commissioner, I think -- Jim, jump in
8 here and correct me if I'm wrong. I think you're asking why
9 the difference in the ratio of closing costs to annual
10 savings?
11 COMMISSIONER KLING: Yes, varies so much between
12 then.
13 MR. LYLES: I think that reflects a difference in
14 what type of activities are at each of these depots. In some
15 cases the closure for depot would require movement of more
16 capital-intensive activities than, say, another one. And I
17 think that it's the different costs to closing and the
18 movement of the activities at that depot that drive the
19 closing costs.
20 COMMISSIONER KLING: There just is such a big
21 variance here. Thank you.
22 CHAIRMAN DIXON: Commissioner Robles.

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1 COMMISSIONER ROBLES: Mr. Owsley, would you put up
2 chart seven? Leave it right there. I have a two-part
3 question. First of all, under the line that's called base
4 operating costs, are those the base operating costs for just
5 the depot part of the operation or for the entire base
6 operations?
7 MRS. REESE: The base operating costs reflected
8 here include --
9 CHAIRMAN DIXON: Ms. Reese, you have to talk
10 directly into the microphone so the room can hear you.
11 MRS. REESE: Yes, Mr. Commissioner.
12 CHAIRMAN DIXON: And identify yourself so the
13 reporter can write down your name.
14 MRS. REESE: Mrs. Reese.
15 CHAIRMAN DIXON: Thank you.
16 MRS. REESE: The base operating costs here reflect
17 the installation costs. The particular line that is -- the
18 base operating COBRA costs reflect the entire base costs off
19 of COBRA. In addition to that, we have reflected the ALC
20 boss personnel costs, and so that is reflected in the total
21 line.
22 COMMISSIONER ROBLES: The reason I ask that

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1 question is because you may have a base that has a depot and
2 has other functions on it too so you can't, you know, assume
3 that you are going to save all those base operations costs.
4 So I just want to make sure we are clear about that analysis.
5 MRS. REESE: This reflects total, sir.
6 COMMISSIONER ROBLES: You have to certify which
7 part of that base ops cost goes to the depot function, which
8 part goes to myriad. And there are some of those bases that
9 have a myriad of other things going at the base.
10 The second part question, last line, environmental.
11 I notice that there are four installations on the national
12 priority list and there is one that's not, yet the one that's
13 not is the one that got a red plus score.
14 Could you kind of tell me the logic behind that?
15 MR. OWSLEY: Yes. This last line is a submittal in
16 the COBRAs which is done by each of the services, whether it
17 is the Air Force, Navy, or Army. And in the case of the red
18 that is on there at the time of the submittal of the COBRAs
19 the information to us, San Antonio had a problem with water
20 and asbestos. It is our understanding and we have been given
21 a letter, although not officially through the Air Force yet,
22 that the water problem has gone away at San Antonio. We do

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1 not have any input on the asbestos problem.
2 So those ratings are by the services themselves and
3 we have asked the Air Force to resubmit us something on San
4 Antonio based on information we received when we were at the
5 base.
6 COMMISSIONER ROBLES: Okay, because it just doesn't
7 make logic and I happen to know that that water issue was
8 more politics and newspaper articles than fact, and I think
9 since then that has been cleared. The asbestos issue would
10 be interesting to see would that in itself cause that to be a
11 red. But, you know, you always sort of have to be suspect
12 when you have four NPL installations that are yellow and you
13 have one that's not, yet it's a red installation. That seems
14 to me to defy logic again.
15 MR. LYLES: Again, Commissioner, I understand your
16 point. Just to make clear, this is the data that was
17 submitted to us by the Air Force as of March 1st so if any of
18 these figures have changed --
19 COMMISSIONER ROBLES: And that's what I'm asking:
20 Have you had any update on the data? And you're saying not
21 yet.
22 MR. LYLES: Not yet. Not officially.

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1 COMMISSIONER ROBLES: But not to worry, here it
2 comes.
3 CHAIRMAN DIXON: Are there any other questions from
4 commissioners before the first motion is entertained by the
5 chair?
6 COMMISSIONER DAVIS: Mr. Chairman, I would like to
7 ask one clarifying question.
8 CHAIRMAN DIXON: Commissioner Davis.
9 COMMISSIONER DAVIS: Mr. Owsley, on one-time cost
10 and annual savings, I heard our staff director say that this
11 is the March 1st figures. So we will receive updates on
12 those numbers as the process continues; is that correct?
13 MR. OWSLEY: We have received two revisions from
14 the Air Force since the original submittal. We are expecting
15 additional information over -- and I assume that will be new
16 COBRAs, but we have not received them as yet.
17 COMMISSIONER DAVIS: So there could be considerable
18 variance or minimal variance between the numbers?
19 MR. OWSLEY: I would not speculate on that until we
20 get the COBRAs from the Air Force.
21 MRS. REESE: Commissioner Davis, the numbers
22 reflected here are level playing field COBRAs. The revisions

<p style="text-align: right;">Page 25</p> <p>1 that we have gotten from the Air Force have been on their 2 base closure recommendation to downsize the depots. 3 COMMISSIONER DAVIS: Thank you, Mrs. Reese. I 4 appreciate that. 5 CHAIRMAN DIXON: Are there any other questions from 6 Commissioners? 7 COMMISSIONER COX: I'm sorry, if I could just as on 8 that -- 9 CHAIRMAN DIXON: Commissioner Cox. 10 COMMISSIONER COX: On the level playing field, you 11 mean that they don't specifically assign certain workloads to 12 another as far as the closure to another base, to a specific 13 another base? 14 MR. OWSLEY: Commissioner, that is correct. And 15 the Air Force does that so that they can judge each base 16 equally by sending it to a Base X. And this is done by other 17 services as well to keep things even rather than to select 18 different places, because then you could not provide an 19 analysis. 20 COMMISSIONER COX: Right. But one of the reasons 21 you would expect those COBRAs to change as we look 22 specifically on if you close this base these functions would</p>	<p style="text-align: right;">Page 28</p> <p>1 CHAIRMAN DIXON: The clerk, or the counsel for the 2 Commissioner, will call the roll. 3 MS. CREEDON: Commissioner Cornella? 4 COMMISSIONER CORNELLA: Aye. 5 MS. CREEDON: Commissioner Cox? 6 COMMISSIONER COX: Aye. 7 MS. CREEDON: Commissioner Davis? 8 COMMISSIONER DAVIS: Aye. 9 MS. CREEDON: Commissioner Kling? 10 COMMISSIONER KLING: Aye. 11 MS. CREEDON: Commissioner Montoya? 12 COMMISSIONER MONTOYA: Aye. 13 MS. CREEDON: Commissioner Robles? 14 COMMISSIONER ROBLES: Aye. 15 MS. CREEDON: Commissioner Steele? 16 COMMISSIONER STEELE: Aye. 17 MS. CREEDON: Chairman Dixon? 18 CHAIRMAN DIXON: Aye. 19 MS. CREEDON: The motion is carried and the vote is 20 eight ayes and zero nays. 21 CHAIRMAN DIXON: And the motion is carried, eight 22 ayes, zero nays, and the five Air Force depots and other</p>
<p style="text-align: right;">Page 26</p> <p>1 go where, because then you have specific dollar amounts that 2 can be added up. 3 MR. OWSLEY: Yes. I would expect as we ask for 4 additional COBRAs as a result of this hearing, if that be the 5 case, that the Air Force then will look at this as where they 6 would propose to do the work most efficiently. 7 CHAIRMAN DIXON: Are there any other questions from 8 commissioners before the Chair entertains a motion? 9 (No response.) 10 CHAIRMAN DIXON: Is there a motion on the report 11 given by Mr. Owsley referencing Air Force depots from any 12 Commissioner? 13 COMMISSIONER CORNELLA: Mr. Chairman. 14 CHAIRMAN DIXON: Commissioner Cornella. 15 COMMISSIONER CORNELLA: I would like to make a 16 motion. 17 CHAIRMAN DIXON: You are recognized for a motion, 18 Commissioner Cornella. 19 M O T I O N 20 COMMISSIONER CORNELLA: In the motion I am about to 21 offer I will include under each the distribution depot co- 22 located with an air logistics center. This appears to be a</p>	<p style="text-align: right;">Page 29</p> <p>1 related agencies are placed on the list. 2 Will you proceed, Mr. Owsley, with Army depots, 3 please? 4 MR. OWSLEY: The Army currently operates five 5 depots. Tobyhanna is an electronics oriented depot. 6 Anniston, Red River, and Letterkenny are combat vehicle 7 depots. Also bear in mind that Letterkenny also has been 8 assigned responsibility for repair of the DOD's tactical 9 missile inventories. Corpus Christi depot serves as the 10 Army's only aviation depot having responsibility for the 11 repair and overhaul of rotary wing aircraft. 12 Please note that the joint cross service group 13 identified Red River and Letterkenny as closure candidates to 14 eliminate excess capacity. 15 The Army basing strategy: The Army basing strategy 16 was designed to retain three depots. The Army wanted to keep 17 an electronics depot, a combat vehicle depot, and an aviation 18 depot. The Army rated Tobyhanna, Anniston, Red River, and 19 Letterkenny. Ultimately, the Army decided it would keep only 20 one of three combat vehicle depots. 21 Due to its higher military ranking and capability 22 to handle all items within the combat vehicle inventory,</p>
<p style="text-align: right;">Page 27</p> <p>1 logical procedure because the primary reason for the 2 existence of the co-located distribution depot is to support 3 the air logistics center. 4 The motion: I move that Hill Air Force Base, Utah, 5 currently on the list of bases recommended by the Secretary 6 of Defense for realignment, be considered by the Commissioner 7 for closure or to increase the extent of realignment; and 8 Kelly Air Force Base, Texas, McLellan Air Force Base, 9 California, Robins Air Force Base, Georgia, Tinker Air Force 10 Base, Oklahoma, the Defense Distribution Depots Ogden, Utah, 11 San Antonio, Texas, Sacramento, California, Warner-Robins, 12 Georgia, and Oklahoma City, Oklahoma, be added to the list of 13 bases to be considered by the Commissioner for closure or 14 realignment as a proposed change to the list of 15 recommendations submitted by the Secretary of Defense. 16 CHAIRMAN DIXON: Is there a second to the motion by 17 the distinguished commissioner? 18 COMMISSIONER COX: I'll second. 19 CHAIRMAN DIXON: The motion is made by Commissioner 20 Cornella and seconded by Commissioner Cox. Is there any 21 comment before the Chair asks for a roll call? 22 (No response.)</p>	<p style="text-align: right;">Page 30</p> <p>1 Anniston was retained and Red River and Letterkenny depots 2 have been reconsidered for closure or realignment. The 3 Letterkenny recommendation to close or realign results in the 4 transfer of tactical missile electronics repair work to 5 Tobyhanna. 6 The 1993 Commissioner reversed DOD's recommended 7 realignment and instead established a consolidated DOD depot 8 activity for repair of most tactical missiles. The 1995 DOD 9 recommendation preserves inter-servicing but instead sends 10 the guidance and controls sections to Tobyhanna. Under DOD's 11 1995 proposal, tactical missile systems would continue to be 12 stored at Letterkenny. Tobyhanna is the depot that has 13 traditionally repaired and overhauled the electronic items. 14 Also under DOD's 1995 recommendation, all remaining combat 15 vehicle work will be transferred to the Anniston depot. 16 The map that is being displayed shows the 1993 17 transition of tactical missile work from eleven sites into 18 one central location, as mandated by the 1993 Commissioner. 19 The shaded systems indicate the workload that has already 20 transitioned into Letterkenny. So far, Letterkenny has spent 21 about 26 million of the \$42 million consolidation budget. In 22 terms of workload transfers, about one-half of the work</p>

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1 packages have already transferred.
 2 My next chart will address the 1995 recommendation.
 3 This chart shows that for the 1995 DOD recommendation the
 4 inter-service repair of tactical missile and guidance and
 5 control section will be accomplished at Tobyhanna depot,
 6 located about 170 miles from Letterkenny. Letterkenny combat
 7 vehicle workload will be transferred to Anniston Army depot.
 8 Disassembly and storage will remain at Letterkenny.
 9 The next chart provides some preliminary
 10 comparative costs and savings data for three alternatives,
 11 including DOD's recommendation. The DOD recommendation is
 12 summarized on column one. You will note the \$50 million one-
 13 time cost for realignment of Letterkenny. Annual steady
 14 state savings are estimated to be \$78 million, which provides
 15 an immediate return on investment.
 16 Please note that DOD's recommendation sends
 17 guidance and control work to Tobyhanna and combat vehicle
 18 work to Anniston. Tactical missile and conventional
 19 ammunition storage are enclaved at Letterkenny. The enclave
 20 area of Letterkenny would store and periodically test the
 21 full-up rounds for serviceability. This option was reviewed
 22 by the joint cross service group of DOD and found to be an

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1 acceptable means of preserving inter-servicing and, at the
 2 same time, eliminates excess depot capacity.
 3 Column two provides preliminary cost data for an
 4 option suggested by the community representing Hill Air Force
 5 Base. At the request of Commissioner staff, the Army
 6 developed a COBRA scenario which would consolidate tactical
 7 missile maintenance and tactical missile storage surveillance
 8 and disassembly at Hill. That leaves Letterkenny open as a
 9 storage site for conventional ammunition.
 10 You will note the one-time costs are estimated to
 11 be \$220 million. Annualized steady state savings are
 12 estimated to be \$65 million per year. Although we have not
 13 had enough time to verify and analyze these numbers, the high
 14 one-time cost may be driven by the fact that Hill may not
 15 have sufficient capacity to assume Letterkenny's current
 16 missile storage and disassembly mission.
 17 The final category I will be discussing -- the
 18 third alternative that we are going to be discussing is the
 19 closing of the Tobyhanna electronics depot and moving it --
 20 consider moving it to Letterkenny where it would be
 21 consolidated with the ongoing missile work.
 22 Again, as you look at these there is considerable

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1 differences involving one-time costs and steady state
 2 savings. Due to the newness of some of these numbers and to
 3 the questions about the availability of missile storage
 4 sites, we recommend further analysis needs to be done to
 5 provide the commissioners with sufficient data.
 6 Thank you.
 7 CHAIRMAN DIXON: Have you concluded your report on
 8 Army depots, Mr. Owsley?
 9 MR. OWSLEY: Yes, we have, and we are available for
 10 further questions.
 11 CHAIRMAN DIXON: Are there any Commissioners who
 12 desire to ask questions of Mr. Owsley or his staff before a
 13 motion is entertained by the chair?
 14 Commissioner Cox.
 15 COMMISSIONER COX: Mr. Owsley, is it possible to do
 16 the storage and disassembly of the missiles at Tobyhanna?
 17 MR. OWSLEY: No, it is not.
 18 COMMISSIONER COX: At any cost?
 19 MR. OWSLEY: Not without -- they are not a storage
 20 facility. It would be like starting from ground zero.
 21 COMMISSIONER COX: I see. And the Hill community
 22 has testified that they could do the storage, but I think

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1 what you are saying there is we are not sure and that may be
 2 what is driving the high one-time cost?
 3 MR. OWSLEY: There is some question whether there
 4 is enough capacity to do the total storage and, therefore,
 5 there may have to be igloos constructed to hold the missiles
 6 or there might have to be another areas found somewhere near
 7 Hill. And that is why we say we have not had time to analyze
 8 that.
 9 COMMISSIONER COX: I see. And so we would have to
 10 really look at it and put it on a list to see if we could
 11 find a consolidation actually at Hill?
 12 MR. OWSLEY: Yes.
 13 COMMISSIONER COX: You mentioned that the DOD
 14 recommendation created an enclave, obviously, because of the
 15 storage and disassembly as well as the ammunition. How
 16 much -- how big is that enclave?
 17 MR. OWSLEY: I would like Glenn Knoepfle to answer
 18 that, please.
 19 CHAIRMAN DIXON: Mr. Knoepfle.
 20 MR. KNOEPFLE: Letterkenny is about 19,000 acres,
 21 of which 12,000 of those acres are for ammunition and missile
 22 storage.

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1 COMMISSIONER COX: I see. Okay, thank you.
 2 CHAIRMAN DIXON: Thank you, Commissioner Cox.
 3 Commissioner Kling.
 4 COMMISSIONER KLING: Thank you, Mr. Chairman. Mr.
 5 Owsley, I guess when -- I realize that you said that there's
 6 a -- that we're not sure of these figures and that there can
 7 be some variances in them, and I accept that.
 8 However, if you look at your two alternatives here,
 9 you see where the one-time costs are up so dramatically from
 10 the original Army recommendation and, at the same time while
 11 the costs are up so much, the annual savings reduce in those
 12 two alternative programs.
 13 So even -- I guess I'm asking the question that
 14 that seems so -- there's so much difference in that that even
 15 if you -- even if there were some errors in these programs,
 16 it seems like just looking at this that there would be a --
 17 you still would not -- you would still have material one up
 18 front cost and you would have a reduction in the savings that
 19 would evolve.
 20 And so I ask you the question, is that probably a
 21 factual statement and, if so, you wonder to yourself about
 22 these alternatives here.

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1 MR. OWSLEY: Well, Commissioner, the reason I said
 2 we need more time to analyze these -- I would like to take
 3 the one-time costs first, if I may. The one-time costs in
 4 the center column is largely driven by an assumption that
 5 there is approximately \$150 million worth of additional
 6 igloos required.
 7 We have had some input from the receiving location
 8 that says that they have an alternative for us to listen to;
 9 but that came just recently, and we have not had time to get
 10 back to that base and see if that alternative would be
 11 acceptable.
 12 In the third column the one-time cost again is an
 13 initial COBRA run which assumes a large amount of
 14 construction costs which we are not sure would be required to
 15 move that operation. We have not had time, since that was a
 16 recent request, to get that information to assure ourselves
 17 that those costs would be required.
 18 CHAIRMAN DIXON: May I follow-up on that,
 19 Mr. Owsley, if view of the question of Mr. Kling and your
 20 answer? If 150 million is igloos, obviously, you can also
 21 use warehousing, which we've observed other places. Did you
 22 look for any of that?

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<p style="text-align: right;">Page 37</p> <p>1 MR. OWSLEY: Excuse me, Mr. Chairman. There are 2 very strict rules guiding the storage of ammunition or 3 missiles, and you could not use conventional warehousing for 4 that because of the danger of explosiveness. 5 CHAIRMAN DIXON: You can't use warehouses at this 6 installation? 7 MR. OWSLEY: Not standard or any -- not even 8 specialized warehousing. It has to be very thick 9 construction and isolated in many ways. 10 CHAIRMAN DIXON: Thank you. 11 COMMISSIONER KLING: Just one more. 12 CHAIRMAN DIXON: One more question. 13 COMMISSIONER KLING: Would you just comment on the 14 military value? Because Tobyhanna, when you look at it, it 15 shows a rating of 1 out of 4. 16 CHAIRMAN DIXON: Did you have a question, 17 Mr. Knoepfle? 18 MR. KNOEPFLE: Excuse me? 19 CHAIRMAN DIXON: Did you hear the question? 20 MR. KNOEPFLE: Yes, I did. The military value 21 rating for Tobyhanna Army Depot versus Letterkenny Army Depot 22 was driven in part by the size of the depot.</p>	<p style="text-align: right;">Page 40</p> <p>1 and at least try, see if we can, consolidate everything at 2 Hill, or more or less fill up Letterkenny with Tobyhanna. Is 3 that fair? It gives us this, sort of, the realm of options 4 there? 5 MR. OWSLEY: That is a good summary of those 6 options. 7 COMMISSIONER COX: Thank you. 8 CHAIRMAN DIXON: Thank you for a good summary, 9 Commissioner. Are there any -- Commissioner Davis. 10 COMMISSIONER DAVIS: Mr. Chairman, thank you very 11 much. As you can see from the questions, this is probably 12 one of the more complex issues we ran into, so I'll get up, a 13 little bit higher up in the ether. 14 Given that we're -- that DOD has already proposed 15 shutting down one depot in North Texas and we have -- what we 16 have on hand today with Letterkenny and Tobyhanna, given 17 these options, can the Army perform their depot function 18 regardless of the costs that you propose today, Jim? 19 MR. LYLES: Commissioner, it seems to me that is a 20 very good question, and it's one that I'm not sure we can 21 answer for you today. The Army's position is that they can 22 downsize all of their depot workload into three depots.</p>
<p style="text-align: right;">Page 38</p> <p>1 The Army judged military value, gave some weight to 2 the capacity, how much work hours the depot could support and 3 less weight to the number of square feet in the buildings and 4 the acreage. 5 Tobyhanna is about 1,200 acres. Letterkenny is 6 about 19,000 acres, as we said, and the square footage at 7 Tobyhanna is less than it is at Letterkenny. So those are 8 the factors that drove it. Now -- that's, basically, the 9 answer that I have. 10 COMMISSIONER KLING: That's the total reason for 11 this -- not total, but this is the majority of the reason? 12 That's the main focus? 13 MR. KNOEPFLE: That's the main reason, yes. 14 COMMISSIONER KLING: Thank you. 15 CHAIRMAN DIXON: Commissioner Steele. 16 COMMISSIONER STEELE: Yes. My question is very 17 brief. Earlier -- or, actually, very early in the process, 18 we had asked the Department for a COBRA on the possibility of 19 closing Anniston and moving things to Red River or other 20 places, and I believe that's one instance where we did get a 21 COBRA back, and it came out cost prohibitively high. I just 22 wanted to make sure that was the fact.</p>	<p style="text-align: right;">Page 41</p> <p>1 And I think part of the analysis we're going to be 2 doing over the next six to seven weeks will try to get at 3 that very question. 4 COMMISSIONER DAVIS: Well, of course, my concern is 5 that we sustain the Army's capability to do its job. 6 MR. LYLES: Absolutely. 7 CHAIRMAN DIXON: Are there any further questions 8 from Commissioners before the Chair entertains a motion? 9 (No response.) 10 CHAIRMAN DIXON: The Chair will entertain a motion, 11 if one is made. 12 COMMISSIONER ROBLES: Mr. Chairman, I'd like to 13 make a motion. 14 CHAIRMAN DIXON: Commissioner Robles is recognized 15 for the purpose of making a motion. 16 M O T I O N 17 COMMISSIONER ROBLES: I move that Tobyhanna Army 18 Depot, Pennsylvania, and the Defense Distribution Depot 19 Tobyhanna, Pennsylvania, be added to the list of bases to be 20 considered by the Commission for closure or realignment and a 21 proposed change to the list of -- as a proposed change to the 22 list of recommendations submitted by the Secretary of</p>
<p style="text-align: right;">Page 39</p> <p>1 MR. KNOEPFLE: We have that COBRA, but I think -- 2 I'd have to -- 3 MR. LYLES: -- we'll have to supply you with the 4 figures, but you're essentially correct. 5 COMMISSIONER STEELE: I don't need exact numbers. 6 I had heard that it came back and it was high. I just wanted 7 to verify. 8 MR. LYLES: You're essentially, correct. 9 CHAIRMAN DIXON: I want to ask the reporter if 10 she's able to ascertain who is answering when these exchanges 11 get a little mixed up. Do you recognize the players up 12 there? Okay. That was Mr. Lyles, the staff director. 13 COMMISSIONER STEELE: Okay. Thank you very much. 14 That's all, Mr. Chairman. 15 CHAIRMAN DIXON: Any other commissioner have a 16 question? 17 COMMISSIONER COX: I'm sorry. Just one more 18 question. 19 CHAIRMAN DIXON: Commissioner Cox has one more 20 question. 21 COMMISSIONER COX: Essentially, what we have here 22 is, in a sense, an option to more or less close Letterkenny</p>	<p style="text-align: right;">Page 42</p> <p>1 Defense; and furthermore, that Letterkenny Army Depot, 2 Pennsylvania, currently on the list of bases recommended by 3 the Secretary of Defense for realignment be considered by the 4 Commission for closure or to increase the extent of the 5 realignment. 6 CHAIRMAN DIXON: Is there a second to the motion by 7 the Distinguished Commissioner? 8 COMMISSIONER COX: I second. 9 CHAIRMAN DIXON: It is seconded by Commissioner 10 Cox, and counsel will -- are there any comments before 11 counsel calls the roll? 12 (No response.) 13 CHAIRMAN DIXON: Counsel, call the roll. 14 MS. CREEDON: Commissioner Robles. 15 COMMISSIONER ROBLES: Yay. 16 MS. CREEDON: Commissioner Steele. 17 COMMISSIONER STEELE: Yes. 18 MS. CREEDON: Chairman Dixon? 19 CHAIRMAN DIXON: Aye. 20 MS. CREEDON: Commissioner Cornella? 21 COMMISSIONER CORNELLA: Aye. 22 MS. CREEDON: Commissioner Cox?</p>

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<p style="text-align: right;">Page 43</p> <p>1 COMMISSIONER COX: Aye. 2 MS. CREEDON: Commissioner Davis? 3 COMMISSIONER DAVIS: Aye. 4 MS. CREEDON: Commissioner Kling? 5 COMMISSIONER KLING: No. 6 MS. CREEDON: Commissioner Montoya? 7 COMMISSIONER MONTOYA: Aye. 8 MS. CREEDON: Mr. Chairman, the vote is seven ayes 9 and one nay. 10 CHAIRMAN DIXON: The vote is seven ayes, one nay, 11 and the motion is adopted. 12 We will now proceed to Navy Test and Evaluation 13 Centers, please. 14 MR. OWSLEY: The final category I will be 15 discussing is one of Naval Air Warfare Centers called NAWCs. 16 DOD has recommended the closure of four centers located in 17 Lakehurst, New Jersey; Indianapolis, Indiana; Warminster, 18 Pennsylvania; and Orland, Pennsylvania. 19 The military values shown in column 1 was 20 established by the Navy with the highest score indicating the 21 highest rating. The Joint Cross Service Working Group 22 offered as an alternative the Naval Air Warfare Center at</p>	<p style="text-align: right;">Page 46</p> <p>1 questions? 2 COMMISSIONER MONTOYA: Mr. Chairman, I have a 3 question. 4 CHAIRMAN DIXON: Commissioner Montoya. 5 COMMISSIONER MONTOYA: As I recall, there is a 6 fairly new California Air Guard operation at Point Mugu that 7 was built in the last five to eight years, I think the last 8 five years, actually. When you talk about mothballs runways 9 and hangars, how does it impact that operation? 10 MR. OWSLEY: We personally have not looked at that 11 yet. There is a recommendation or a statement that there are 12 other airfields in the area that the National Guard could 13 use, nor would we assume that simply because, you know, a 14 recommendation was made to mothball that it might not be the 15 most advantageous thing to do. That would be done as part of 16 further analysis. 17 COMMISSIONER MONTOYA: Okay. So you haven't looked 18 into any detail at the Guard operation there at this point? 19 MR. OWSLEY: No, we have not. 20 COMMISSIONER MONTOYA: Okay. Thank you. 21 CHAIRMAN DIXON: Thank you, Commissioner. 22 COMMISSIONER DAVIS: Mr. Chairman?</p>
<p style="text-align: right;">Page 44</p> <p>1 Point Mugu, California. 2 Its alternative centered around testing and 3 evaluation done on open-air ranges. The previously mentioned 4 four centers recommended for closure by DOD do not do this 5 kind of testing and therefore would not reduce capacity, 6 excess capacity, in the open-air test ranges. 7 The Naval Air Warfare Center Weapons Division is 8 headquartered at China Lake, California. Point Mugu Naval 9 Air Warfare Center is a subordinate command of that division. 10 Both installations do similar weapons, armament testing and 11 evaluation activities with China Lake primarily involved with 12 air-to-land testing and Point Mugu with air-to-sea testing. 13 The types of activities supporting the open-air testing are 14 similar in nature. 15 Our next chart will concentrate on Point Mugu. The 16 Joint Cross Service Working Group identified excess capacity 17 in the use of test and evaluation open-air ranges. After a 18 one-year study, an alternative offered was the realignment of 19 Point Mugu to their division headquarters at China Lake. 20 In June of 1994, the DOD Inspector General 21 completed a report that indicated large potential savings 22 would be realized if Point Mugu was consolidated or realigned</p>	<p style="text-align: right;">Page 47</p> <p>1 CHAIRMAN DIXON: Commissioner Davis. 2 COMMISSIONER DAVIS: Mr. Owsley, as you know, I've 3 been fussing with you over time about making sure we don't 4 eat our seed corn and we preserve our national treasures, and 5 in my view, Point Mugu range capability is one of those 6 national treasures. In this process, will be do anything to 7 damage that capability? 8 MR. OWSLEY: No, sir, we would not. Both the Cross 9 Service Group and Inspector General says that is mandatory to 10 maintain that range. It is the only one of that type in this 11 country. 12 COMMISSIONER DAVIS: Thank you, sir. 13 COMMISSIONER COX: Mr. Owsley, under this -- 14 CHAIRMAN DIXON: Commissioner Cox. 15 COMMISSIONER COX: -- proposal, as you mentioned, I 16 take it the IG is agreed that we should maintain the range. 17 How many people does the IG assume will be left to maintain 18 that range? 19 MR. OWSLEY: Since we do not have complete 20 financial data, I cannot give you that answer. 21 COMMISSIONER COX: I see. 22 CHAIRMAN DIXON: Are there any further questions</p>
<p style="text-align: right;">Page 45</p> <p>1 with functions at China Lake. 2 The Navy has taken exception to most of the 3 Inspector General's report. The Joint Cross Service Working 4 Group's alternative to realign Point Mugu to China and the 5 Inspector General's report retains the essential sea and air 6 ranges, including the instrumentation. 7 Supporting for the remaining activities would be 8 provided by nearby Port Hueneme Construction Battalion 9 Center. The management and control would remain under the 10 division at China Lake. 11 The Joint Cross Service alternative to realign the 12 Point Mugu activity have been assessed by the DOD Inspector 13 General to have potentially large savings. We do not yet 14 have a COBRA from the Navy, but we would anticipate savings. 15 We have requested that COBRA from the Navy, and we 16 have an anticipated date of one week from now. I would point 17 out that we have a point-by-point discussion rebuttal from 18 the Navy which we received just recently. 19 We have not had time to analyze the Inspector 20 General paper point by point as the Navy has done. If this 21 remains open, we will do that. This is our final chart on 22 that area and for our presentation. Are there any further</p>	<p style="text-align: right;">Page 48</p> <p>1 from any of the Commissioners before the Chair entertains a 2 motion? 3 COMMISSIONER MONTOYA: I have one more. 4 CHAIRMAN DIXON: Commissioner Montoya. 5 COMMISSIONER MONTOYA: We mentioned that the Port 6 Hueneme is a possibility as a follow-on support base, a 7 consolidated support base, and I haven't been there in two or 8 three years myself. Have you made any visits or inquired as 9 to the land capacity or facility capacity that might be 10 available on that basis to absorb possible relocation? 11 MR. OWSLEY: No, sir, we have not. I was there 12 about the same length of time since you have been. We have 13 been told by several people, and I believe that we might find 14 that the case, the buildings that they erected that the IG 15 recommended be used should you transfer people there are very 16 old and, in fact, the 1991 Commission said that those 17 buildings should be taken down. 18 So I believe that to transfer any significant 19 number of people would require some military construction. 20 MR. LYLES: Even though I think that would be -- if 21 the Commission decides to add that to the list, that would be 22 a subject for further analysis.</p>

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1 COMMISSIONER COX: Commissioner, I just might just
2 point out that the Navy --
3 CHAIRMAN DIXON: Commissioner Cox.
4 COMMISSIONER COX: -- report indicates that there
5 would be several problems with that, that the buildings that
6 they had considered are no longer available, in any case,
7 today, and that the Naval Engineering Laboratory property,
8 because of the kind of property that it is really will not
9 work at that port.
10 COMMISSIONER MONTOYA: Well, I think the port has
11 designs on some of that property also. That's a very
12 aggressive, expanding port, if I'm not mistaken. Thank you.
13 CHAIRMAN DIXON: Are there any further
14 Commissioners' questions before the Chair entertains a motion
15 with respect to this part of Mr. Owsley's report?
16 (No response.)
17 CHAIRMAN DIXON: Is there a Commissioner who
18 desires to make a motion with respect to this report?
19 M O T I O N
20 COMMISSIONER MONTOYA: Mr. Chairman, being familiar
21 with that area --
22 CHAIRMAN DIXON: Commissioner Montoya.

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1 COMMISSIONER MONTOYA: -- I will so move, and I
2 move that Naval Air Warfare Center Weapons Division, Point
3 Mugu, California, be added to the list of bases to be
4 considered by the Commission for closure or realignment as a
5 proposed change to the list of recommendations submitted by
6 the Secretary of Defense.
7 CHAIRMAN DIXON: Is there a second to that motion?
8 COMMISSIONER STEELE: Mr. Chairman, I would second
9 that motion.
10 CHAIRMAN DIXON: Commissioner Steele seconds the
11 motion put by Commissioner Montoya. Is there any discussion
12 on the motion?
13 (No response.)
14 CHAIRMAN DIXON: Counsel will call the roll.
15 MS. CREEDON: Commissioner Montoya.
16 COMMISSIONER MONTOYA: Aye.
17 MS. CREEDON: Commissioner Robles.
18 COMMISSIONER ROBLES: Aye.
19 MS. CREEDON: Commissioner Steele.
20 COMMISSIONER STEELE: Aye.
21 MS. CREEDON: Commissioner Cornella.
22 COMMISSIONER CORNELLA: Aye.

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1 MS. CREEDON: Commissioner Cox?
2 COMMISSIONER COX: Aye.
3 MS. CREEDON: Commissioner Davis.
4 COMMISSIONER DAVIS: Aye.
5 MS. CREEDON: Commissioner Kling.
6 COMMISSIONER KLING: Aye.
7 MS. CREEDON: Mr. Chairman.
8 CHAIRMAN DIXON: Aye.
9 MS. CREEDON: Mr. Chairman, the vote is eight ayes
10 and zero nays.
11 CHAIRMAN DIXON: And the motion put by Commissioner
12 Montoya and seconded by Commissioner Steele is adopted.
13 MR. OWSLEY: Thank you. That concludes the Cross
14 Services' presentation for the day.
15 CHAIRMAN DIXON: Thanks you for a very excellent
16 report by you and your staff, Mr. Owsley. We are indebted to
17 you.
18 MR. OWSLEY: Thank you.
19 MR. LYLES: Mr. Chairman, the next briefing will
20 focus on Air Force issues, and Frank Cirillo, the Air Force
21 team chief on the Commission's Review and Analysis staff will
22 present this briefing.

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1 CHAIRMAN DIXON: Is someone from the staff changing
2 the names of the players for us? Thank you so much. Are you
3 prepared to proceed, Mr. Cirillo?
4 MR. CIRILLO: Yes, sir.
5 CHAIRMAN DIXON: We are delighted to have you here
6 this morning, sir. Please make your presentation.
7 MR. CIRILLO: Thank you, Mr. Chairman.
8 Commissioners, this first slide represents the 14 categories
9 the Department of the Air Force used in their analysis. The
10 shaded categories --
11 CHAIRMAN DIXON: Mr. Cirillo, could you get just a
12 little closer to the mike? I'm having a little trouble. Put
13 it closer to you, dear friend. Can you do that?
14 MR. CIRILLO: Yes, sir.
15 CHAIRMAN DIXON: Thank you. That's very nice.
16 MR. CIRILLO: The shaded categories have
17 installations to be considered as additions to the Secretary
18 of Defense's recommendations. I'll brief the missile and
19 large aircraft categories together due to their relationship,
20 and then I'll cover the undergraduate pilot training
21 category. The depot category has previously been covered by
22 Mr. Owsley and the Cross Service Team. Finally, I'll cover

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1 those installations being considered today in the Air Force
2 Reserve category.
3 Chart No. 2 in the map on your left represent the
4 missile and large aircraft categories. The four bases
5 indicated with an M are the missile bases. Also note in this
6 slide that four bases were excluded by the Air Force for
7 mission or geographical reasons.
8 One of the bases included by the Air Force, Francis
9 E. Warren in Cheyenne, Wyoming, will be discussed later on
10 for your consideration.
11 The tiers shown at the left for the nonexcluded
12 bases reflect the Air Force methodology for ranking
13 respective installations within each category.
14 The Base Closure Executive Group reviewed all eight
15 selection criteria for all bases as graded by the Air Force
16 staff and voted and grouped the bases in three tiers
17 according to the necessity to retain.
18 Those bases in Tier 1 are considered the most
19 necessary to retain, and those in Tier 3 the least necessary
20 depending on the capacity of that category. And for your
21 information, Mr. Chairman, the Secretary of the Air Force
22 used these tiers to develop our closure and realignment

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1 recommendations.
2 Looking at Chart No. 4, the Air Force determined
3 that there is an excess of one missile base and two to three
4 large aircraft bases. Part of their analysis as well as the
5 staffs was the fact that three of the four missile bases and
6 other categories such as depots have large aircraft missions
7 and capacity.
8 The Air Force has recommended the elimination of
9 the airfield at Malmstrom Air Force Base, Montana. This is
10 offset by the recommendation for MacDill Air Force Base. The
11 staff generally agrees with the Air Force capacity analysis.
12 Our Chart No. 5 are the four northern tier missile
13 and large aircraft bases. Today, the Commission will be
14 considering adding Francis E. Warren and expanding the
15 options for Grand Forks, Malmstrom and Minot.
16 Chart 6 shows the DOD-recommended realignments for
17 the four missile, large aircraft bases under review. We have
18 both faced the options recommended by the Department and have
19 shown their rationale for not recommending complete closure.
20 DOD recommended two realignments for the northern
21 tier bases on the missile side, which is shown on the top.
22 They recommended inactivation of the missile field at Grand

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1 Forks.

2 They also suggested that Minot's missiles could be

3 substituted if the Secretary determined that ABM

4 considerations precluded the Grand Forks' recommendation. As

5 such, the Commission voted on the 7th of March to add Minot

6 Missile Field for consideration.

7 We recently received a letter from Secretary

8 Deutsche indicating that an inter-agency review has now been

9 completed and that, and I quote, "There will be no

10 determination by the Secretary that would require retention

11 of the missile group at Grand Forks."

12 DOD selected the Grand Forks Missile Field because

13 it ranked lower than the others in military effectiveness and

14 maintainability. Francis E. Warren was excluded from the Air

15 Force analysis due to the START Treaty implications of early

16 drawdown of the Peacekeeper missiles.

17 On the aircraft side, which you see on the bottom

18 of that chart, DOD recommended the realignment of Malmstrom

19 Air Force Base by shutting down the airfield and relocate the

20 tanker aircraft to MacDill Air Force Base, Florida.

21 The Malmstrom Air Field was selected because of

22 operating limitations and because of tanker concentration in

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1 the Northwest. DOD did not recommend realigning of the

2 tankers at Grand Forks because it is one of the three core

3 tanker bases in the Air Force; nor did they recommend moving

4 the B-52s at Minot Air Force Base, because they were

5 satisfied with the current bomber alignment of forces.

6 On Chart No. 7, we've listed the specific criteria

7 areas along the left side arranged in the general order of

8 the eight selection criteria starting with those elements

9 reflecting military value.

10 Going on with the description of the chart, we show

11 you the respective Air Force tiering levels as described

12 earlier. The tiering was determined after balloting by the

13 Air Force Closure Group, or BCEG.

14 The second row shows the actual ranking after those

15 votes within the BCEG. The relatively ranking of bases

16 resulted from balloting on the 18 nonexcluded large aircraft

17 bases as analyzed by the Air Force. You'll see many charts

18 such as these as we proceed, in fact, have seen some already

19 with Mr. Owsley's presentation.

20 I'll be glad to discuss other information such as

21 the one-time cost to close or annual savings, but what this

22 slide specifically displays is the KC-135 option for

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1 Malmstrom that was recommended by DOD and how it stacks up

2 against the criteria.

3 Chart No. 8 shows the Grand Forks Missile Field

4 realignment recommended by DOD and the Minot Missile Field

5 realignment added for consideration by the Commission on

6 March the 7th.

7 Again, we show the Air Force tiering and ranking

8 achieved through the BCEG balloting. The bases are very

9 similar size. So you'll notice the realignment costs reflect

10 that similarity.

11 Chart No. 9 repeats the Grand Forks and Minot

12 realignment options in the shaded area and adds realignment

13 of Minuteman 3 missiles at Francis E. Warren and the closure

14 of Malmstrom Air Force Base.

15 The realignment of Minuteman 3 missiles at Francis

16 E. Warren would permit the peacekeeper drawdown to continue

17 to 2003 as scheduled, thereby not jeopardizing START II.

18 It would then lead to closure of Francis E. Warren

19 and produce substantially more savings, in staff's estimate,

20 that savings shown here for the actual realignment.

21 Malmstrom Air Force Base is shown as a closure in

22 this case because the realignment of the 200 Minuteman 3

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1 missiles at Malmstrom would be added to the KC-135

2 realignment recommended by DOD.

3 As you can see by this, complete closure would

4 address both the need to relocate the tankers from the

5 Northwest to the Southeast, and the need to close one

6 Minuteman 3 missile field is required by the Nuclear Posture

7 Review.

8 It is also important to note that the complete

9 closure of Malmstrom also produces a greater saves than the

10 realignment recommended by DOD:

11 Chart 10 shows the Malmstrom closure once again in

12 the shaded area, and it also shows the closure of Grand Forks

13 and Minot Air Force Base. Like Malmstrom, a closure of Grand

14 Forks would address both the tanker distribution issue and

15 the need to eliminate one Minuteman 3 missile field. The

16 Grand Forks and Minot closure options produce far more

17 savings than the DOD-recommended realignments.

18 Chart No. 11 shows the three closure options we've

19 just discussed plus the Francis E. Warren Minuteman 3

20 realignment, which would lead to eventually closure after

21 2003.

22 I call your attention to the force structure and

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1 cost impact factors, and I'm going to bring up another chart

2 now. Chart No. 12, which summarizes the major issues gathered

3 from the staff analysis and community input.

4 Note that the Nuclear Posture Review requirement of

5 500 or 450 Minuteman 3 missiles can be satisfied no matter

6 which ICBM field is closed, but closing Malmstrom would lead

7 to a force of 450 Minuteman 3 missiles, which does not

8 satisfy the Commander-in-Chief of STRATCOM's preference for

9 500 Minuteman 3 missiles.

10 Our missile sites are relatively equal to alert

11 rate to maintenance costs. You can see that by referring to

12 that. The higher depot support costs at Malmstrom and F.E.

13 Warren can be partially explained by the fact that each of

14 those bases has 200 silos while the other two have 150.

15 The last two rows are airfield related. The tanker

16 saturation comment reflects the that that there are an

17 overabundance of tanker aircraft in the Northwest. The DOD

18 recommendation relocates the tankers, 12 of them, at

19 Malmstrom to MacDill Air Force Base, Florida, to partially

20 relieve a tanker shortfall that exists in the Southeast.

21 The airfield elevation data relate to the pressure

22 altitude difficulties at Malmstrom Air Force Base, which was

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1 a factor in the Air Force recommendation to shut down that

2 airfield.

3 Mr. Chairman, we're prepared to answer any

4 questions that you might have in this category.

5 CHAIRMAN DIXON: Have you completed your discussion

6 of the Air Force ICBM bases, Mr. Cirillo?

7 MR. CIRILLO: I have.

8 CHAIRMAN DIXON: Are there any Commissioners that

9 have questions of Mr. Cirillo or his staff?

10 (No response.)

11 CHAIRMAN DIXON: If there are not any questions,

12 the Chair will entertain a motion from a Commissioner with

13 respect to the very excellent report by Mr. Cirillo.

14 COMMISSIONER DAVIS: Mr. Chairman, I request the

15 ability to make a motion.

16 CHAIRMAN DIXON: Commissioner Davis, you are

17 recognized for the purpose of making a motion.

18 M O T I O N

19 COMMISSIONER DAVIS: As you know, sir, this is a

20 very complex issue that will have a very profound affect on

21 some great Americans that have supported the Department of

22 Defense for many, many years.

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1 We have no choice but to close missile fields
2 because of treaties we've signed up to. As you know, the
3 Commission added Minot because of that contingency via
4 possible violation of the ABM Treaty, and I would like to say
5 that yesterday we received from DEPSECDEF a letter, which I
6 would ask your permission to enter into the record.
7 CHAIRMAN DIXON: You might want to read that
8 letter, Commissioner. It will be in the record, of course.
9 COMMISSIONER DAVIS: Basically, the applicable
10 portion is that DEPSECDEF Deutsche said, "I'm pleased to
11 report that the inter-agency review has been completed, and
12 that the contingency has been favorably resolved.
13 "There will be no determination by the Secretary
14 that would require retention of the missile group at Grand
15 Forks."
16 In that light, I move that Grand Forks Air Force
17 Base, North Dakota, currently on the list of bases
18 recommended by the Secretary of Defense for realignment be
19 considered by the Commission for closure or to increase the
20 extent of realignment.
21 CHAIRMAN DIXON: Is there a second to the motion
22 made by the Distinguished Commissioner?

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1 COMMISSIONER COX: I second.
2 CHAIRMAN DIXON: Commissioner Cox seconds the
3 motion made by Commissioner Davis. Is there any comment on
4 the motion made by Commissioner Davis?
5 (No response.)
6 CHAIRMAN DIXON: The counsel will call the roll.
7 MS. CREEDON: Commissioner Davis.
8 COMMISSIONER DAVIS: Aye.
9 MS. CREEDON: Commissioner Kling.
10 COMMISSIONER KLING: Aye. And I would just like to
11 comment that the Secretary's letter certainly had a material
12 bearing on my thoughts on this matter. My vote is aye.
13 MS. CREEDON: Commissioner Montoya.
14 COMMISSIONER MONTOYA: Aye.
15 MS. CREEDON: Commissioner Robles.
16 COMMISSIONER ROBLES: Aye.
17 MS. CREEDON: Commissioner Steele.
18 COMMISSIONER STEELE: Aye.
19 MS. CREEDON: Commissioner Cox.
20 COMMISSIONER COX: Aye also, following on
21 Mr. Kling's comment that the Secretary's letter was a
22 significant factor.

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1 MS. CREEDON: Commissioner Cornella.
2 COMMISSIONER CORNELLA: I wish to recuse on this
3 vote.
4 CHAIRMAN DIXON: Commissioner Cornella recuses
5 himself on this vote. Let the record show that.
6 MS. CREEDON: Mr. Chairman.
7 CHAIRMAN DIXON: Aye.
8 MS. CREEDON: Mr. Chairman, the vote is seven eyes
9 and no nays.
10 CHAIRMAN DIXON: On that motion, there is 7 ayes,
11 no nays and a recusal by Commissioner Cornella, and the
12 motion by Commissioner Davis is adopted on the Air Force ICBM
13 bases.
14 Are you prepared to proceed, Mr. Cirillo, on the
15 next issue?
16 MR. CIRILLO: Yes, I am. Chart 13 on the map on
17 your left reflect the bases in the Air Force's Undergraduate
18 Pilot Training category.
19 As shown, the Air Force recommended Reese Air Force
20 Base for closure. Options generated by the DOD Undergraduate
21 Pilot Training Joint Cross Service Working Group included
22 Reese and Vance Air Force Base.

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1 The Air Force determined there was an excess of one
2 Air Force base in this category, and the staff concurs. We
3 will be discussing the three shaded bases.
4 Randolph Air Force Base is a location of a major
5 command headquarters. It is the Air Force-managed site of
6 the recently established Joint Service Navigator Training
7 Program.
8 Sheppard Air Force Base, site of the NATO pilot
9 Frank and a major Air Force technical training center, was
10 excluded by the Air Force as a critical technical training
11 base.
12 Chart No. 15 shows the criteria-related elements
13 for Reese Air Force Base as well as the three bases up for
14 discussion today. I call your attention to data row 3 where
15 we have shown the average functional values as determined by
16 the Secretary of Defense Undergraduate Pilot Training Joint
17 Cross Service Working Group.
18 These values, Mr. Chairman, were averaged from the
19 ten functional areas assessed by the group. The importance
20 of these numbers is that the Air Force averaged the scores as
21 shown in row 3 and statistically used these averages in
22 determining the color code rating of Criteria 1, which is the

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1 first military value criteria.
2 For information, the Air Force analysis throughout
3 includes using color indicators where green color leans to
4 retaining the base and a red color sides towards closure.
5 The assessment of all criteria was the basis of the Air Force
6 Closure -- Base Closure Executive Group tiering and ranking
7 as shown in the first two data rows.
8 The Reese community has pointed out flaws in
9 Undergraduate Pilot Training Joint Cross Service Group
10 analysis and have questioned the application of flaw data by
11 both the Joint Cross Service Working Group and the Air Force.
12 As a result of these concerns as well as being an
13 integral part of staff analysis, we've run some other
14 excursions as shown in the two staff analysis rows.
15 Keeping that chart up, we'll bring up Chart No. 16.
16 Chart No. 16 shows the methodology of our staff analysis as
17 shown on the other chart. The first objective was to
18 determine the validity of the Air Force analysis.
19 Our results differed from the analysis, as you can
20 see by the scores back in row 4. The staff analysis
21 considers only those functional areas and measures of merits
22 specific to the Air Force Undergraduate Pilot Training

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1 requirements.
2 In the second analysis, the objective was to assess
3 the effect of the flaw data as identified by the community on
4 Chart 15. You'll note the results of the second analysis
5 demonstrate how close the bases are in military value.
6 In all three cases, the potential range was between
7 0 and 10. The higher number represents the best functional
8 value for that analysis which was used in Criteria 1 for the
9 Air Force.
10 Mr. Chairman, Commissioners, we'll try to answer
11 any questions that you might have in this category.
12 CHAIRMAN DIXON: Mr. Cirillo, have you completed
13 your report on Air Force Undergraduate Pilot Training bases?
14 MR. CIRILLO: Yeah, I have, Mr. Chairman.
15 CHAIRMAN DIXON: Is there any Commissioner that has
16 a question of Mr. Cirillo?
17 COMMISSIONER DAVIS: Mr. Chairman?
18 CHAIRMAN DIXON: Commissioner Davis.
19 COMMISSIONER DAVIS: Mr. Cirillo, I know you
20 probably have a chart because I've been asking for it. Do
21 you have a chart that shows the capacity of each base?
22 MR. CIRILLO: Yes, we do. Can we bring up Air

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1 Force backup No. 101? And I'll describe that chart to you
2 when we get it up.
3 COMMISSIONER DAVIS: My concern, as you know, is I
4 want to -- again, it's not eating your seed corn, and I want
5 to make sure that any closure action this Commission might
6 take would not prevent our capability to meet the Air Force
7 requirements.
8 MR. CIRILLO: Right. I will describe this chart to
9 you, and then I will turn any questions over to Lieutenant
10 Colonel Beyer, who is here. Lieutenant Colonel Beyer is on
11 detail from the United States Air Force.
12 This is a base capacity chart as determined by the
13 staff. What you see on the left is the block representing
14 capacity, and what he see on the right is the block
15 representing the requirement.
16 You see the capacity of the four bases being
17 discussed here totally 1,620. Removing the capacity that is
18 used by the lowest base as far as capacity numbers comes up
19 to the numbers shown leaving approximately 150 or 12 percent
20 excess capacity.
21 What this shows is that there is slightly more than
22 100 percent of capacity if the one base is closed, but if two

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1 bases were closed, you would be under the capacity required
2 by the Air Force to perform its training.
3 COMMISSIONER DAVIS: But that's a maximum capacity
4 capability or five-day-a-week capacity capability?
5 MR. CIRILLO: That's correct.
6 COMMISSIONER DAVIS: Which is it?
7 COLONEL BEYER: It's based on a five-day-a-week
8 training workload, but I should point out that built into
9 that capacity is the ability to recover from unforeseen
10 circumstances such as weather, aircraft maintenance, a
11 shortage of instructor pilots.
12 So that excess capacity is utilized. The weekend
13 capacity is utilized for that purpose, if need be, on a
14 regular basis.
15 MR. CIRILLO: And the capacity is based on the
16 instructor pilots, the maintenance and things like that, not
17 on a number of actions that have to take place. There is
18 adequate airspace to meet that capacity.
19 COLONEL BEYER: The limiting factor for capacity at
20 Air Force UPT bases is the number of operations at the home
21 base. As it turns out, the airspace available and the
22 axillary fields do not limit the capacity.

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1 COMMISSIONER DAVIS: If I may, a follow-on, sir.
2 CHAIRMAN DIXON: Mr. Davis.
3 COMMISSIONER DAVIS: Of those bases up there, which
4 is considered by the United States Air Force as the best
5 bomber training air base, bomber-fighter training air base?
6 MR. CIRILLO: From our staff analysis, it would be
7 Columbus Air Force base.
8 COMMISSIONER DAVIS: Why is that?
9 MR. CIRILLO: It did have a bomber mission. It was
10 a bomber base at one time, was a base owned and operated by
11 the Strategic Air Command.
12 COMMISSIONER DAVIS: Thank you, Mr. Chairman.
13 MR. CIRILLO: And also range facilities.
14 CHAIRMAN DIXON: Are there any further questions by
15 any of the Commissioners regarding this excellent report by
16 Mr. Cirillo?
17 COMMISSIONER CORNELLA: Mr. Chairman, I have a
18 question.
19 CHAIRMAN DIXON: Commissioner Cornella.
20 COMMISSIONER CORNELLA: Going to row 5 or the
21 Functional Value Staff Analysis 2 and the 6.3 rating for
22 Reese Air Force Base --

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1 CHAIRMAN DIXON: Could we have that on the screen?
2 Thank you.
3 COMMISSIONER CORNELLA: That was arrived at with a
4 corrected data call? Is that how that -- can you tell us how
5 you achieved that?
6 MR. CIRILLO: Yes. The best way to do that is
7 probably to bring up the functional values that were looked
8 at.
9 COMMISSIONER CORNELLA: Well, my question is this,
10 and you may not have to bring up any more charts. My
11 question is did you do that for the other three
12 installations? Was that done? You did not ask for another
13 data call from these --
14 MR. CIRILLO: That's correct. What happened in
15 this case, there was a White Paper, as it was called, that
16 was submitted by the community. The White Paper was given to
17 us. We also gave it to the United States Air Force for them
18 to make their comments on.
19 The Air Force did recognize some of the data as
20 being flawed and changed the numbers because of that. We
21 made those changes in the data. There are other changes that
22 the community is still concerned about that feel have to be

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1 looked at and reviewed at, and staff still has to look at
2 that further.
3 So the answer to your question is we didn't go
4 out -- since we didn't get any other flaw data comments to
5 any extent, we used only the data that was provided by that
6 community and corrected by the Air Force in this particular
7 case.
8 COMMISSIONER CORNELLA: But if you would ask for
9 another data call --
10 MR. CIRILLO: Pardon me?
11 COMMISSIONER CORNELLA: If you would ask for a data
12 call from the other installations, those numbers could
13 possibly change and either go up or go down? I mean, you
14 don't know which way -- is that correct?
15 MR. CIRILLO: That's correct. What we would ask,
16 we would get it from the community. In order for us to get
17 it certified, we would try to get it certified through the
18 United States Air Force and the Department of Defense.
19 That would be -- but we would certainly look at the
20 numbers that we got from the community. We would apply them,
21 because we do an independent analysis, and if we're not
22 comfortable with the certified analysis, we will go out and

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1 look at those numbers as well as get assistance in field
2 surveys.
3 The elements that you see there, the elements that
4 we used in both the analysis by the Joint Cross Service Group
5 and the Air Force, the highlighted areas are those functional
6 areas that were used by us as being Air Force related.
7 CHAIRMAN DIXON: Are there any further
8 Commissioners who care to ask a question? Commissioner
9 Steele?
10 COMMISSIONER STEELE: I'm sorry. You may have
11 answered this. I'm just not totally clear. On the two
12 analyses that you ran, did you use just the highlighted
13 functional areas, or did you use the areas that the Air Force
14 used when they determined military value data?
15 CHAIRMAN DIXON: Colonel Beyer.
16 COLONEL BEYER: We took the measures of merit that
17 the Joint Cross Service Group used for each of those ten
18 functional areas and first took the ones that were
19 appropriate to the Air Force and then deleted the ones that
20 were not appropriate to the Air Force.
21 We ended up with 6 out of 13, and we only used --
22 I'm talking about the measures of merit portion of the chart.

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1 COMMISSIONER STEELE: Okay. I was talking about
2 the functional areas. I'm sorry.
3 COLONEL BEYER: Okay. The functional areas of
4 which there were ten, were averaged together by the Air Force
5 to come up with a composite score for each base. Instead of
6 using that procedure, we went directly to the measures of
7 merit, which were weighted differently for each of those ten
8 functional areas.
9 So instead, we came up with one, if you will, an
10 eleventh functional area Air Force UPT, and we weighted six
11 of those measures of merit only. The other seven were
12 considered inappropriate in comparing Air Force UPT bases.
13 COMMISSIONER STEELE: Okay. I see only four
14 highlighted. Is there a reason why only four instead of six
15 are highlighted?
16 COLONEL BEYER: Okay. The six I'm referring to are
17 measures of merit. The four that you're referring to are the
18 functional areas.
19 COMMISSIONER STEELE: Let's stay up there for me,
20 please, okay?
21 COLONEL BEYER: Okay. The functional areas were
22 reviewed by the Joint Cross Service Group for each base,

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1 sure on this chart that I'm sure what we have here. One, on
2 of staff weight, those numbers reflect the weight that you
3 gave, then, each of the six areas of merit --
4 COLONEL BEYER: That's correct.
5 COMMISSIONER COX: -- and came up with a number,
6 and presumably, that's based on your experience and your
7 expertise in that area?
8 MR. CIRILLO: Right. That's correct. What you see
9 there is two things. You'll see the weighted one based on
10 staff expertise, staff experience. What we also did is
11 another attempt.
12 We said let's go ahead and average this out and
13 just see if we didn't weight it to see if our weights might
14 be prejudice. And what you see down on the bottom row there,
15 which is not reflected in the original chart you saw, is just
16 averaging all those without giving any preference to weights
17 that are shown, just average everything at one-sixth equal
18 weight. It came out the same ranking.
19 COMMISSIONER COX: No judgment applied there?
20 MR. CIRILLO: That's right.
21 COMMISSIONER COX: Each of the six given equal
22 weight.

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1 given a score. The Air Force then took those scores for each
2 base and added them together and came up with a composite
3 score for each base.
4 COMMISSIONER STEELE: And what you used was just
5 those four functional areas or the ones that the Air Force
6 used, which was more than four, I believe?
7 COLONEL BEYER: Neither.
8 COMMISSIONER STEELE: Okay.
9 COLONEL BEYER: What we did was you see there are
10 ten functional areas there. The Joint Cross Service Group
11 took the 13 measures of merit and weighted them differently
12 for each functional area.
13 Our analysis derived an 11th functional area, which
14 I'll term Air Force UPT, and we weighted only six of the
15 measures of merit. The other seven we considered to be
16 inappropriate or irrelevant to a comparison of Air Force UPT
17 bases.
18 COMMISSIONER STEELE: Okay. All right. So I got
19 it. The Air Force did use more functional areas. You chose
20 to limit the functional areas specifically to UPT, not
21 looking at the Cross Service functional analysis outside of
22 just UPT; is that correct? Am I --

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1 MR. CIRILLO: And the whole reason that we're
2 keying that -- just a brief thing -- the chart on your right
3 is what the Base Closure Executive Group looked at, and
4 that's Chart No. 220, and because of the way that the
5 averages were done, you'll see the red color code that showed
6 up there, all those scores, if you're looking to make a vote,
7 that red kind of jumps out at you.
8 And that's one of the concerns of the community is
9 the red did jump out, and their concerns were even though
10 this seems like a busy number and possibly insignificant
11 because of the complexity of it, it did reflect that chart on
12 your right, which is what the Base Closure Executive Group
13 reviewed when they made their recommendation to make a
14 closure.
15 COMMISSIONER COX: And if I just might make a
16 comment, sort of, no matter how you look at it, these bases
17 are very close.
18 CHAIRMAN DIXON: Did you hear the question,
19 Mr. Cirillo or the statement which was, sort of, in the form
20 of a question?
21 MR. CIRILLO: I'm sorry. I did not.
22 COMMISSIONER COX: I just want to make sure I'm

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1 COLONEL BEYER: That is not -- that is not --
2 COMMISSIONER STEELE: I'm not with you?
3 COLONEL BEYER: -- accurate. No.
4 COMMISSIONER STEELE: Okay. Sorry.
5 COLONEL BEYER: We created an 11th functional area.
6 We started with a clean sheet of paper.
7 MR. CIRILLO: Why don't we go ahead and bring back
8 up 209 on the left, on the Commissioners' left and hand them
9 220 as well.
10 COLONEL BEYER: These are the six measures of merit
11 out of the 13 with the weights shown, and those weights were
12 determined by discussions with experts in the Air Force on
13 Air Force UPT. And that is how we developed a score for each
14 base. That chart shows Staff Analysis 1, the results.
15 COMMISSIONER STEELE: I think I understand what you
16 did. I just wasn't sure why you did it in the sense that the
17 Air Force looked broader. So that's what I was just trying
18 to see what drove you there. Thank you. I'm satisfied.
19 CHAIRMAN DIXON: Thank you.
20 COMMISSIONER COX: Colonel Beyer.
21 CHAIRMAN DIXON: Commissioner Cox.
22 COMMISSIONER COX: I'm sorry. I just want to make

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1 seeing it correctly that no matter whether you weight it or
2 un-weight it or use the Air Force or use your first analysis
3 or your second analysis, the bases come out extremely
4 close, given those percentages.
5 MR. CIRILLO: That's correct. That's correct.
6 CHAIRMAN DIXON: Are there any other questions from
7 the Commissioners now that we've had that very sage
8 observation, I think, from Commissioner Cox?
9 (No response.)
10 CHAIRMAN DIXON: Is there a motion with respect to
11 Air Force Undergraduate Pilot Training bases? The Chair
12 recognizes Commissioner Cornella.
13 M O T I O N
14 COMMISSIONER CORNELLA: As I feel a comparison is
15 needed in this area, I would like to make a motion, and I
16 move that Columbus Air Force Base, Mississippi; Laughlin Air
17 Force Base, Texas; and Vance Air Force Base, Oklahoma, be
18 added to the list of bases to be considered by the Commission
19 for closure or realignment as a proposed change to the list
20 of recommendations submitted by the Secretary of Defense.
21 CHAIRMAN DIXON: And is there a second to the
22 Distinguished Commissioner's motion?

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1 COMMISSIONER COX: I second the motion.
 2 CHAIRMAN DIXON: Commissioner Cox seconds the
 3 motion by Commissioner Cornella with respect to Air Force
 4 Undergraduate Pilot Training bases. Is there any comment
 5 from any Commissioner with respect to this meetings?
 6 COMMISSIONER DAVIS: Mr. Chairman.
 7 CHAIRMAN DIXON: Commissioner Davis.
 8 COMMISSIONER DAVIS: From the capacity analysis, I
 9 think it shows to close more than one base would hamper the
 10 Air Force's capability to meet their pilot training, but to
 11 make sure that we have a fair and reasonable analysis, I
 12 would like to join Commissioner Cornella in his motion.
 13 CHAIRMAN DIXON: The record will show the joint
 14 motion made by the two Commissioners. Is there any further
 15 comment?
 16 (No response.)
 17 CHAIRMAN DIXON: The counsel will call the roll.
 18 MS. CREEDON: Commissioner Cornella.
 19 COMMISSIONER CORNELLA: Aye.
 20 MS. CREEDON: Commissioner Cox.
 21 COMMISSIONER COX: Aye.
 22 MS. CREEDON: Commissioner Davis.

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1 COMMISSIONER DAVIS: Aye.
 2 MS. CREEDON: Commissioner Kling.
 3 COMMISSIONER KLING: Aye.
 4 MS. CREEDON: Commissioner Montoya.
 5 COMMISSIONER MONTOYA: Aye.
 6 MS. CREEDON: Commissioner Robles.
 7 COMMISSIONER ROBLES: Aye.
 8 MS. CREEDON: Commissioner Steele.
 9 COMMISSIONER STEELE: Aye.
 10 MS. CREEDON: Mr. Chairman.
 11 CHAIRMAN DIXON: Aye.
 12 MS. CREEDON: Mr. Chairman, the total is 8 ayes and
 13 0 nays.
 14 CHAIRMAN DIXON: Motion is adopted. Mr. Cirillo,
 15 are you prepared to go Air Force Reserve bases at this point
 16 in time.
 17 MR. CIRILLO: Yes, I am, Mr. Chairman.
 18 CHAIRMAN DIXON: If you will indulge me, the Chair
 19 is obligated to read a statement at this point.
 20 "Ladies and gentlemen, I believe this is the
 21 appropriate time to make a brief statement regarding bases on
 22 which I have recused myself from participation. It was my

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1 privilege for 42 years to serve the citizens of Illinois as
 2 an elected official.
 3 For 20 of those years, I served in state-wide
 4 offices. Clearly, my relationship with the people of my home
 5 state is a special one of which I am very proud. At the same
 6 time, however, I do not wish that relationship ever to cloud
 7 the work of this Commission.
 8 I wish to ensure that there is no chance of even an
 9 appearance of loss of impartiality in the performance of my
 10 official duties. For that reason, I will recuse myself from
 11 participation in any part of the base closure process that
 12 affects my state of Illinois and its installations, even
 13 though such a recusal is not required by the ethics statutes
 14 that govern us.
 15 However, those statutes do require recusal when any
 16 commissioner has a direct financial interest that could be
 17 affected by a base closure or realignment. I find myself in
 18 such a situation on the Army proposal to disestablish its
 19 aviation troop command.
 20 So I will recuse myself on the Adcom proposal and
 21 on any others that may be related to Adcom. Having said
 22 that, we are now ready for the staff presentation on O' Hare

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1 Air Force Reserve unit and others.
 2 MR. CIRILLO: Thank you, Mr. Chairman. Referring
 3 to Chart 17 and the map on your left, these cover the Air
 4 Force Reserve category, which is the last total category
 5 we'll cover today, although there will be two sections.
 6 The Air Force has recommended closure of one
 7 fighter Air Reserve base, Bergstrom, and one tactical airlift
 8 Air Reserve base located at the Greater Pittsburgh
 9 International Airport.
 10 The Air Force determined there is an excess of two
 11 fighter and two tactical airlift Air Reserve bases. The
 12 staff concurs. The Air Force did not establish tiers for the
 13 Air Reserve category but rather made their recommendations
 14 primarily based on cost and geographical considerations.
 15 The shaded bases have been proposed for discussion
 16 today. I'll cover the reserve fighter and airlift bases
 17 separately. Referring to Chart No. 19, I'll discuss the Air
 18 Reserve F-16 fighter bases first.
 19 As you recall, the Air Force recommended closure of
 20 Bergstrom Air Reserve Base, and we'll be discussing the other
 21 two soon. Chart No. 20 is the Fighter Air Reserve base
 22 analysis chart.

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1 As I stated earlier, the Air Force closure
 2 recommendations in that category can not consider relative
 3 tiering. Instead, the Air Force keyed on factors such as
 4 recruiting demographics and cost-effectiveness.
 5 One point I need to make here is the Bergstrom
 6 community concern that the Air Force decision was based on an
 7 inflated annual base operating budget, as compared to the
 8 forecast operating budget shown. We're still reviewing that
 9 concern.
 10 In addition, the Bergstrom community states that
 11 the Air Force has a commitment to retain reserve operations
 12 at the base now designated as the site of the new Austin
 13 airport due to commitments in the two previous Commissions.
 14 Mr. Chairman, do you have any questions?
 15 CHAIRMAN DIXON: Thank you very much for a fine
 16 presentation, Mr. Cirillo. Does any Commissioner have a
 17 question of Mr. Cirillo on this presentation? Commissioner
 18 Cox.
 19 COMMISSIONER COX: Mr. Cirillo, I wonder if you
 20 could follow-up on your comment about the communities concern
 21 on the cost of the base and give us a little bit of the
 22 argument.

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1 MR. CIRILLO: Surely. What the argument is, and
 2 I'll introduce the discussion, and turn it over to Lieutenant
 3 Colonel Beyer, is that the base operating cost and is cost
 4 that the annual savings are based upon reflects the operating
 5 of costs that exists now as compared --
 6 COMMISSIONER COX: And they're paying for the whole
 7 base today?
 8 MR. CIRILLO: Right now here paying for a good
 9 portion of the base, and the reason for that is there is a
 10 lot of environmental restoration projects going on, and there
 11 have been some delays.
 12 So the Air Force has had to maintain considerably
 13 more infrastructure than they will when the Air Force -- when
 14 the airport, Austin Airport, takes over the rest of the best.
 15 The community concern is that when those -- if
 16 those contracts would have been completed or if the Air Force
 17 would have used the figures that go beyond '97, when the
 18 airport is actually in operation, that the cost would be
 19 lower, and it looks like it would be about \$5,000 -- sorry,
 20 \$5 million lower a year based on the numbers that we have.
 21 We're still looking at that, but there does appear
 22 to be merit on this.

<p style="text-align: right;">Page 85</p> <p>1 COMMISSIONER COX: And just so I understand, that's 2 because once the airport opens, which I believe part of it is 3 scheduled to open in 1996, the Air Force will become a temp 4 instead of picking up the cost of the whole -- of most of the 5 base? 6 MR. CIRILLO: That's correct, and then they 7 wouldn't -- the bases that they're now operating, 8 maintaining, running the utilities for, although the majority 9 of them are pickled, still require a certain amount of base 10 operating support. 11 COMMISSIONER COX: I see. You also mentioned that 12 the '93 Base Closure Commission on which I served did not 13 take the Army recommendation at that point to close it 14 because of a commitment or what we believe to be a commitment 15 made. I wonder if you have a copy of that statement made by, 16 I believe, Mr. Boatright? 17 MR. CIRILLO: I sure do. Let me put -- what I do 18 have, and I'll put up backup Charts No. 105 and 106, if we 19 can get the copies to the Commissioners. 20 COMMISSIONER COX: Thank you. 21 MR. CIRILLO: On 105 on your -- 22 CHAIRMAN DIXON: 105 and 106?</p>	<p style="text-align: right;">Page 88</p> <p>1 this particular subject matter? 2 (No response.) 3 CHAIRMAN DIXON: If not, the Chair will entertain a 4 motion with respect to Air Force Reserve bases. Is there a 5 motion? 6 M O T I O N 7 COMMISSIONER COX: Mr. Chairman, I move that 8 Carswell Air Reserve Station, NAS Fort Worth, JRB, Texas, be 9 added to the list of bases to be considered by the Commission 10 for closure or realignment as a proposed change to the list 11 of recommendations submitted by the Secretary of Defense. 12 CHAIRMAN DIXON: Moved by Commissioner Cox that 13 Carswell be added. Is there a second to that motion? 14 COMMISSIONER ROBLES: Mr. Chairman, I second the 15 motion. 16 CHAIRMAN DIXON: Seconded by Commissioner Robles. 17 Are there any comments regarding that motion? 18 (No response.) 19 CHAIRMAN DIXON: Counsel will call the roll on this 20 motion. 21 MS. CREEDON: Commissioner Cox. 22 COMMISSIONER COX: Aye.</p>
<p style="text-align: right;">Page 86</p> <p>1 MR. CIRILLO: Right. 2 CHAIRMAN DIXON: Okay. 105. 3 MR. CIRILLO: 106 refers specifically to what 4 you're speaking about, and these are statements out of the 5 1991 Commission report and the 1993 Commission report. In 6 the 1991 Commission report, and I'll let you read that, the 7 indications there are a commitment that the community is 8 concerned about relating to the establishment of the airport 9 and the retention of the reserves. 10 The Commission, in 1993, addressed the Air Force 11 recommendation to close that airport and indeed rejected that 12 recommendation and came up with the recommendation that you 13 see in the bottom half of that chart. COMMISSIONER COX: And 14 I can presume from this, then, that they did make a decision 15 on the civilian airport in time in 1991. 16 MR. CIRILLO: That's correct. As a matter of fact, 17 they did it about a month earlier than that, a couple months 18 earlier than that. They did it just as the report was coming 19 out to the Commission. 20 COMMISSIONER COX: And that decision, what did that 21 entail? There was, I believe, a referendum? 22 MR. CIRILLO: I'll turn this over to Lieutenant</p>	<p style="text-align: right;">Page 89</p> <p>1 MS. CREEDON: Commissioner Davis. 2 COMMISSIONER DAVIS: Aye. 3 MS. CREEDON: Commissioner Kling. 4 COMMISSIONER KLING: Aye. 5 MS. CREEDON: Commissioner Montoya. 6 CHAIRMAN DIXON: We will -- if it does not change 7 the result, I ask unanimous consent to entertain the vote of 8 Commissioner Montoya when he returns in a moment. 9 MS. CREEDON: Commissioner Robles. 10 COMMISSIONER ROBLES: Aye. 11 MS. CREEDON: Commissioner Steele. 12 COMMISSIONER STEELE: Aye. 13 MS. CREEDON: Commissioner Cornella. 14 COMMISSIONER CORNELLA: Aye. 15 MS. CREEDON: Mr. Chairman. 16 CHAIRMAN DIXON: The Chair votes aye. Is there any 17 objection to permitting the record to show the vote of 18 Commissioner Montoya when he returns, since it will not 19 change the result? 20 COMMISSIONER COX: No objection. 21 CHAIRMAN DIXON: I thank my colleagues, and the 22 motion by Commissioner Cox, seconded by Commissioner Robles</p>
<p style="text-align: right;">Page 87</p> <p>1 Colonel Beyer. Before I do that, I do have that quote, if 2 you want Mr. Boatright's quote. 3 COMMISSIONER COX: Oh, good. I'm sorry. I forgot. 4 Thank you. 5 MR. CIRILLO: I do have that. "Certainly, we would 6 like to see an airport there, because then we would leave the 7 unit right where it is, but that's your decision, the 8 community decision. However you decide it, we'll make it 9 work for the Department of the Air Force." That's the quote 10 that we've heard. Lieutenant Colonel Beyer will now address 11 that further. 12 COLONEL BEYER: In May of '93, the Austin citizens 13 passed a referendum of \$400 million to move their municipal 14 airport to Bergstrom, and part of the reason that this was 15 put to a vote was because they wanted to retain the reserve 16 operation at the airfield. 17 It wasn't just a matter of turning the base over 18 them to be a municipal airport. It was to allow the reserves 19 to stay as well. 20 COMMISSIONER COX: I see. Thank you. Thank you. 21 CHAIRMAN DIXON: Does any other Commissioner have a 22 question of Mr. Cirillo or Colonel Beyer or anyone regarding</p>	<p style="text-align: right;">Page 90</p> <p>1 with respect to Carswell is adopted unanimously. 2 COMMISSIONER STEELE: Mr. Chairman, I'd like to 3 entertain another motion, please. 4 CHAIRMAN DIXON: The Chair recognizes Commissioner 5 Steele for a motion. 6 M O T I O N 7 COMMISSIONER STEELE: I move that Homestead Air 8 Reserve Station Florida, currently on the list of base is 9 recommended by the Secretary of Defense for realignment be 10 considered by the Commission for closure or to increase the 11 extent of the realignment. 12 CHAIRMAN DIXON: Is there a second to the motion 13 made by the Distinguished Commissioner? 14 COMMISSIONER CORNELLA: Mr. Chairman, I second that 15 motion. 16 COMMISSIONER COX: I'm sorry, Mr. Chairman. Could 17 I ask a question on this motion of the staff? 18 CHAIRMAN DIXON: Of course. Yes. It's been 19 seconded by Commissioner Cox -- pardon me, by Commissioner 20 Cornella, and Commissioner Cox is recognized for a question 21 on Homestead. 22 COMMISSIONER COX: I wonder if you might just</p>

<p style="text-align: right;">Page 91</p> <p>1 review with me the history of Homestead. In 1993, I believe, 2 we decided that this Air Reserve group should go to 3 Homestead. Some monies have been spent, I wonder if you 4 could just go through a little bit of the history of that 5 before we look at this issue. 6 MR. CIRILLO: I'll be glad to, Commissioner Cox. 7 In 1993, the Air Force recommended the complete closure of 8 Homestead Air Force Base, which received damage from 9 Hurricane Andrew. 10 As a result of that hurricane, there were 11 supplementary funding that came out of the Congress to repair 12 facilities on that installation for use by the community or 13 use by others if the facility could be reused, extensive 14 damage on the base. 15 The Commission received that recommendation. They 16 considered it, and the end result was the Commission voted to 17 rejected recommendation of the Secretary of Defense, and the 18 rejection ended up in the recommendation that two things 19 would happen. 20 Number one, the Reserve F-16 fighter unit would 21 remain at Homestead Air Force Base, and the 301st Rescue Unit 22 that was located at Patrick Air Force Base temporarily and</p>	<p style="text-align: right;">Page 94</p> <p>1 COMMISSIONER CORNELLA: Aye. 2 MS. CREEDON: Commissioner Cox. 3 COMMISSIONER COX: Aye. 4 MS. CREEDON: Commissioner Davis. 5 COMMISSIONER DAVIS: Aye. 6 MS. CREEDON: Commissioner Kling. 7 COMMISSIONER KLING: Aye. 8 MS. CREEDON: Commissioner Montoya. 9 COMMISSIONER MONTOYA: Aye. 10 MS. CREEDON: Commissioner Robles. 11 COMMISSIONER ROBLES: Aye. 12 MS. CREEDON: And Mr. Chairman. 13 CHAIRMAN DIXON: Aye. 14 MS. CREEDON: Mr. Chairman, the vote is 8 ayes and 15 0 nays. 16 CHAIRMAN DIXON: And the motion is adopted. You 17 may proceed, Mr. Cirillo. 18 MR. CIRILLO: Thank you, Mr. Chairman. This is the 19 last section we'll be discussing today. Chart 20 -- sorry. 20 Chart 21 is the C-130 Tactical Airlift bases. Greater 21 Pittsburgh Reserve Station at the International Airport was 22 recommended for closure while the shaded bases are to be</p>
<p style="text-align: right;">Page 92</p> <p>1 evacuated just after the storm would come back to Homestead 2 Air Force Base after their facilities were prepared for them. 3 That was the recommendation that came out. The Air 4 Force came back in this round and they recommended nothing 5 for Homestead except for the redirect of the 301st, which was 6 supposed to return from Patrick Air Force Base to Homestead 7 Air Force Base, and the Air Force has on the table, if you 8 will, the redirect which would retain the 301st Rescue Unit, 9 Reserve Unit as well at Patrick Air Force Base because of the 10 relationship it has with Cape Canaveral as well as with this 11 fighter unit that happens to be there. 12 COMMISSIONER COX: And what is the status of 13 funding that might have been available by virtue of the BRAC 14 '93 decision on the Air Reserve? 15 MR. CIRILLO: I'll turn that over to Lieutenant 16 Colonel Beyer. 17 COLONEL BEYER: The supplemental funds are not 18 Department of Defense funds. So they will be spent on the 19 Homestead -- 20 COMMISSIONER COX: In either case. 21 COLONEL BEYER: In either case. 22 COMMISSIONER COX: I see.</p>	<p style="text-align: right;">Page 95</p> <p>1 discussed today. 2 Again in this area, the Air Force did not use 3 tiering but made their recommendations based on cost- 4 effectiveness. I'm going to put up two charts, Charts 22 and 5 23, which are our last two charts. 6 I point out that the Air Force used erroneous base 7 operating cost for the three bases -- for three of the bases. 8 I'm sorry. This error affected the Air Force Base Closure 9 Executive Group's perspective of annual base operating budget 10 as well as the net present value to be achieved through 11 closure. 12 Referring to the base operating budget and net 13 present value rows as shaded for the affected bases, the 14 numbers in parentheses represented flawed information used by 15 the Air Force Base Closure Executive Group while the other 16 numbers reflect the revised data just received from the Air 17 Force based on community concerns and staff requests. 18 This erroneous data was especially significant as 19 the Air Force closure recommendations was based on cost- 20 effectiveness. In the original Air Force COBRA figure, 21 Chicago stood out to the BCEG as best closure value, while 22 Pittsburgh would have been next.</p>
<p style="text-align: right;">Page 93</p> <p>1 COLONEL BEYER: It would take an action by Congress 2 to prevent those funds from being obligated. 3 COMMISSIONER COX: Thank you. 4 CHAIRMAN DIXON: My colleagues, Commissioner 5 Montoya, who was temporarily absent for a moment, has 6 returned. Commissioner Montoya, on a motion to add Carswell, 7 it was adopted seven to nothing in your absence, and 8 unanimous consent was granted in view of the fact that you 9 cannot change the result for you to enter your vote. Do you 10 desire to enter a vote on that motion? 11 COMMISSIONER MONTOYA: I'll vote aye. 12 CHAIRMAN DIXON: And the corrected result on that 13 motion by unanimous consent is eight to nothing. 14 The motion now pending is the motion by 15 Commissioner Steele with respect to Homestead Air Reserve 16 Station Florida. Is there any further discussion by any 17 Commissioner? 18 (No response.) 19 CHAIRMAN DIXON: Counsel will call the roll. 20 MS. CREEDON: Commissioner Steele. 21 COMMISSIONER STEELE: Aye. 22 MS. CREEDON: Commissioner Cornella.</p>	<p style="text-align: right;">Page 96</p> <p>1 Indications are that Pittsburgh was selected due to 2 the fact that the 1993 Commission recommended Chicago as a 3 community-funded closure. In the Air Force revised cost of 4 base realignment action figures, Pittsburgh is the least 5 cost-effective option for the Reserve tactical bases. 6 Note that Pittsburgh has the lowest annual savings 7 and net present value. Mr. Chairman, Commissioners, this 8 concludes this portion and my last section of the briefing. 9 CHAIRMAN DIXON: Are there any questions of 10 Mr. Cirillo concerning this presentation concerning Air Force 11 Reserve bases? 12 COMMISSIONER KLING: Just one. 13 CHAIRMAN DIXON: Commissioner Kling. 14 COMMISSIONER KLING: Mr. Cirillo, just since there 15 was these errors and corrections to these figures, are you 16 comfortable now that these figures are pretty much in order 17 as presented? 18 MR. CIRILLO: Yes, I am. I'm comfortable. We just 19 received the figures. We received them within the week. We 20 have not visited any of the locations shown other than 21 Pittsburgh, but the Air Force -- the community gave the 22 indications. The staff saw it as well. We're comfortable</p>

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1 with what we have right now that these are the correct
2 figures.
3 What they did, by the way, is they used the base
4 operate cost for one of the bases, and they used that same
5 base operating cost, the 5.7 million shown, for the three
6 bases erroneously. It was just an hour. Now they have the
7 right operating costs.
8 COMMISSIONER KLING: Those things do happen.
9 CHAIRMAN DIXON: Thank you. Are there any other
10 Commissioners who care to ask questions of Mr. Cirillo before
11 the Chair entertains a motion?
12 COMMISSIONER COX: I do.
13 CHAIRMAN DIXON: Commissioner Cox.
14 COMMISSIONER COX: Mr. Cirillo, the recommendation
15 is to close Pittsburgh, and we know at least the numbers
16 problems with that. This is not a recommendation to move it
17 somewhere else. We would literally be closing an Air Reserve
18 station?
19 MR. CIRILLO: That's correct. We'd close the Air
20 Reserve station, do away with the unit, but the assets, the
21 C-130 assets, are distributed elsewhere.
22 COMMISSIONER COX: And has the staff looked at

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1 whether this is needed by the force structure capacity needs?
2 Is there an excess capacity of Air Reserves?
3 MR. CIRILLO: I'll turn it over to Mr. DiCamillo.
4 MR. DiCAMILLO: Yes. In his opening remarks,
5 Mr. Cirillo commented that there were two, two Reserve
6 Tactical Airlift bases excess to the current capacity or
7 force structure.
8 COMMISSIONER COX: So in addition to looking at the
9 one that the Air Force has recommended, it's possible that we
10 could look at two, given the force structure?
11 MR. DiCAMILLO: Yes, ma'am.
12 COMMISSIONER COX: Thank you.
13 CHAIRMAN DIXON: Are there any further questions by
14 any Commissioner? Commissioner Steele.
15 COMMISSIONER STEELE: Yes. I was wondering, when
16 you looked at the potential comparisons that we've asked you
17 to look at, do you see any particular discriminators that
18 should incline us to take an extra look at a particular
19 reserve unit or not look at a particular reserve unit, or is
20 it very difficult to discriminate within the category without
21 really given it a closer look?
22 MR. CIRILLO: They're all excellent units. I just

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1 would refer you to the cost benefit. That was what the
2 decision was based on.
3 COMMISSIONER STEELE: Okay. Thank you.
4 MR. CIRILLO: They're all excellent units.
5 COMMISSIONER STEELE: That's all, Mr. Chairman.
6 CHAIRMAN DIXON: Thank you, Commissioner Steele.
7 The Chair will entertain a motion with respect to this
8 question.
9 COMMISSIONER DAVIS: Sir, I would request to be
10 recognized for a motion.
11 CHAIRMAN DIXON: The Chair recognizes Commissioner
12 Davis with respect to Air Force Reserve bases.
13 M O T I O N
14 COMMISSIONER DAVIS: On the surface, this looks
15 like a reasonably simple process, but because of some data
16 problems and previous BRAC actions, I must apologize to all
17 the communities I'm going to involve in my motion. But I
18 must move that the General Mitchell International Airport Air
19 Reserve Station, Wisconsin; Minneapolis-St. Paul IAP, Air
20 Reserve Station Minnesota; Niagara Falls IAP, Air Reserve
21 Station New York; O'Hare IAP Air Reserve Station Illinois and
22 Youngstown, Warren MPT Air Reserve Station Ohio be added to

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1 the list of bases to be considered by the Commission for
2 closure or realignment as a proposed change to the list of
3 recommendations submitted by the Secretary of Defense so we
4 may have a fair and equitable process.
5 CHAIRMAN DIXON: I thank the Commissioner for that
6 motion, and is there a second to that motion?
7 COMMISSIONER KLING: Mr. Chairman, I'd second
8 Commissioner Davis' motion, and I would like to also comment
9 that his point that he made in presenting the motion I
10 certainly agree with.
11 CHAIRMAN DIXON: It has been moved and seconded by
12 Commissioners Davis and Kling with respect to the Air Force
13 Reserve bases. Are there any further comments before the
14 counsel for the Commission calls the roll?
15 COMMISSIONER STEELE: Mr. Chairman.
16 CHAIRMAN DIXON: Commissioner Steele.
17 COMMISSIONER STEELE: A brief comment. I concur
18 with my colleagues. The flip side -- I'll speak for myself,
19 but I'm probably speaking for others. If I didn't move to
20 look at the category without any clear discriminators, I
21 would feel like I was making a premature decision, which
22 would be, perhaps, more unfair to communities. So that's

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1 driving me. That's all, sir.
2 CHAIRMAN DIXON: I thank the Commissioner for her
3 excellent comment. Are there any further comments by any
4 Commissioners before counsel calls the roll?
5 (No response.)
6 CHAIRMAN DIXON: Counsel will call the roll.
7 MS. CREEDON: Commissioner Davis.
8 COMMISSIONER DAVIS: Aye.
9 MS. CREEDON: Commissioner Kling.
10 COMMISSIONER KLING: Aye.
11 MS. CREEDON: Commissioner Montoya.
12 COMMISSIONER MONTOYA: Aye.
13 MS. CREEDON: Commissioner Robles.
14 COMMISSIONER ROBLES: Aye.
15 MS. CREEDON: Commissioner Steele.
16 COMMISSIONER STEELE: Aye.
17 MS. CREEDON: Commissioner Cox.
18 COMMISSIONER COX: Aye.
19 MS. CREEDON: Commissioner Cornella.
20 COMMISSIONER CORNELLA: Aye.
21 MS. CREEDON: Mr. Chairman, as you had indicated in
22 your statement, you are recused from this vote?

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1 CHAIRMAN DIXON: That is correct Counsel. The
2 Chair recuses himself for the reasons already stated.
3 MS. CREEDON: So Mr. Chairman, the votes on this
4 are 7 eyes and 0 nays.
5 CHAIRMAN DIXON: And the motion is adopted.
6 Mr. Cirillo, have you concluded your work on behalf of the
7 Air Force?
8 MR. CIRILLO: I have, Mr. Chairman.
9 CHAIRMAN DIXON: We are indebted to you for an
10 excellent report, sir.
11 MR. CIRILLO: Thank you, Mr. Chairman.
12 MR. LYLES: Mr. Chairman, the next briefing will
13 focus on Navy issues. Alex Yellin, the Navy team chief on
14 the Commission's Review and Analysis staff will present the
15 briefing on Navy issue.
16 CHAIRMAN DIXON: Mr. Yellin, are you prepared to
17 make a presentation with respect to the Navy categories?
18 MR. YELLIN: Yes, sir.
19 CHAIRMAN DIXON: Have you any other colleagues
20 there but Mr. Reedy? Are you the two that will be making
21 this presentation?
22 MR. YELLIN: We have four others.

May 10, 1995

Base Realignment and Closure

<p style="text-align: right;">Page 103</p> <p>1 CHAIRMAN DIXON: I see. All right. Fine. You've 2 all been sworn in the event you're asked to testify. 3 MR. YELLIN: Yes, sir. We'll will be making a few 4 changes at the table as we go through the presentation. 5 Please put up Slide 1, please. 6 COMMISSIONER STEELE: Mr. Yellin, could you speak 7 just a little closer? I'm sorry. 8 MR. YELLIN: Yes. Thank you. 9 COMMISSIONER STEELE: Thanks. 10 MR. YELLIN: Slide 1 is a list of the Navy 11 categories that will be discussed today. The technical 12 centers area has already been presented by the Cross Service 13 Group. 14 We have an additional category that we've created 15 down in the lower right which is the -- these are the five 16 bases that the Secretary of the Navy removed from his 17 recommendation list because of job losses in California and 18 Guam, and they will be briefed as a separate category. Put up 19 Slide 2, please. 20 The first category that we're going to be talking 21 about is the Naval Reserve Air Stations. The current Navy 22 recommendation list includes Naval Air Station South Weymouth</p>	<p style="text-align: right;">Page 106</p> <p>1 COMMISSIONER COX: Yes. I'm sorry, Mr. Yellin -- 2 CHAIRMAN DIXON: Commissioner Cox. 3 COMMISSIONER COX: On the chart there, the last 4 point, I just want to make sure I understand that under the 5 current DOD recommendations, the Navy is actually proposing 6 to move more assets to Atlanta? 7 MR. YELLIN: Yes. Commissioner Cox, the date that 8 we've provided here, the COBRA data for Naval Air Station 9 Atlanta, is based on a closure of Atlanta as they are 10 currently staffed and the current squadrons that are there. 11 The redirect of the Naval Air Station Cecil Field 12 recommendation in '93, the '95 redirect that we have on our 13 table to consider this year would move two squadrons of F-18 14 fighters to Atlanta. 15 They are currently planned to go from Cecil Field 16 to Buford, South Carolina. The Navy has indicated that 17 because of better demographics and also an additional use or 18 alternative use for those facilities at Buford in their 19 redirect has caused them to include that as part of the 20 recommendation on Cecil Field. 21 COMMISSIONER COX: Does the Navy show a cost 22 savings based on that redirect, or is it simply strategic --</p>
<p style="text-align: right;">Page 104</p> <p>1 as a closure. We will be discussing this morning Naval Air 2 Station Atlanta as an potential addition. Please put up 3 Slide 3. 4 On this slide, we've included information on Naval 5 Air Station Atlanta. On the right-hand column, we've also 6 added the COBRA data and military value information for Naval 7 Air Station South Weymouth, which is already on the list, as 8 I've stated for a potential closure. 9 Naval Air Station Atlanta had the lowest military 10 value grade of any of the reserve air stations. The primary 11 reason for this, when you look at the details of the Navy's 12 analysis, was that Atlanta rated low in demographics and also 13 low in the flight training airspace values. 14 The Navy, however, during their analysis, removed 15 Naval Air Station Atlanta from consideration as a potential 16 closure because they believed, based on information they 17 received from the Navy and the Marine Corps Reserve forces, 18 that the demographically rich area of Atlanta as a potential 19 for recruiting and retaining Navy and Marine Corps reservists 20 was of such an extent that the base should not be on any 21 closure list. 22 The staff has reviewed that information. We have</p>	<p style="text-align: right;">Page 107</p> <p>1 MR. YELLIN: No. What they've indicated to us is 2 that the facilities are available at Atlanta for the F-18 3 squadrons. They were also available at Buford. They have 4 not yet moved, so the cost of moving them to Buford or 5 Atlanta are about the same. So there is no differential in 6 Navy cost for that. 7 COMMISSIONER COX: The NAS Atlanta, is it a stand- 8 alone facility? 9 MR. YELLIN: Atlanta is a tenant at Dobbins Air 10 Reserve Base. 11 COMMISSIONER COX: I see. And South Weymouth, is 12 that -- 13 MR. YELLIN: South Weymouth is a free-standing 14 base. 15 COMMISSIONER COX: It is a free-standing. 16 MR. YELLIN: Yes. 17 COMMISSIONER COX: Are any of the other -- on your 18 list of all of the NAFs and NASs, are any of the rest of them 19 free-standing? 20 MR. YELLIN: Willow Grove New Orleans and Fort 21 Worth are all free-standing bases. Naval Air Facility 22 Washington is a tenant at Andrews Air Force Base.</p>
<p style="text-align: right;">Page 105</p> <p>1 asked the Navy to provide us the data that they used to 2 determine that Atlanta should be retained. The Navy came 3 back and indicated that their decision was made strictly on 4 input from the reserve force elements of the Navy and Marine 5 Corps, not based on any data or analysis that they prepared. 6 We've also looked at the certified data for Naval 7 Air Station Atlanta to try to determine why they got such a 8 low grade for demographics, which is in sharp contrast to the 9 Navy's decision to eliminate Naval Air Station Atlanta 10 because of good demographics. 11 The base information that we were provided 12 indicated that several of the units there were going through 13 transition to different type of aircraft. An additional unit 14 at Naval Air Station Atlanta had been planned for a 15 decommissioning. 16 The base of stated in their data call that this 17 turmoil had caused excessive vacancies in these two units -- 18 or in these three units, and that was the reason why their 19 numbers would look bad, if you looked strictly at a snapshot 20 of their demographics as used by the Navy for their military 21 value grade. Are there any questions about any of the data 22 we've provided about this?</p>	<p style="text-align: right;">Page 108</p> <p>1 COMMISSIONER COX: Okay. And Fort Worth, the NAS, 2 is it the only activity -- 3 MR. YELLIN: NAS Fort Worth is the former Carswell 4 Air Force Base that the Navy took over from the Air Force. 5 The Navy is the primary occupant. The Air Force Reserve 6 there are tenants of the Navy now. 7 COMMISSIONER COX: So there we have the Air Force 8 Reserves -- 9 MR. YELLIN: As tenants of the Navy, and at Atlanta 10 the Navy is a tenant of the Air Force. 11 COMMISSIONER COX: I see. And are there any other 12 activities at Fort Worth? 13 MR. YELLIN: The airfield there supports the 14 government GOCO facility. Government On Contract Operative 15 facility where Lockheed builds F-16s. That's adjacent to the 16 airfield in Fort Worth. 17 COMMISSIONER COX: I guess what I'm trying to get 18 to, if we looked at any of the other of these as an 19 alternative to Weymouth, would we be able to close air 20 facilities at any of the other bases? 21 MR. YELLIN: As I stated, Willow Grove New Orleans, 22 South Weymouth and Fort Worth are all -- they're not tenant</p>

<p style="text-align: right;">Page 109</p> <p>1 activities. They're all their own air stations. 2 COMMISSIONER COX: But there are still activities 3 there that we'd have to -- 4 MR. YELLIN: There are tenant activities that would 5 be affected at all of these locations. There are -- as far 6 as South Weymouth, there are some Naval and Marine Corps 7 Reserve facilities that are going to be relocated. 8 If you recall, Naval Air Station South Weymouth was 9 recommended by the Navy for closure in '93. That was 10 rejected by the Commission in '93, and as part of that 11 rejection, we relocated several reserve centers, small 12 facilities, to facilities on the Naval Air Station as part of 13 the '93 recommendation. 14 COMMISSIONER COX: And I'm sorry. Recommendation 15 that Weymouth Reserve Station move to Brunswick, how far away 16 is that? 17 MR. YELLIN: I'll ask Doyle Reedy to answer that. 18 CHAIRMAN DIXON: Mr. Reedy. 19 MR. REEDY: 150 miles north of Boston is Brunswick, 20 Maine. 21 COMMISSIONER COX: And Mr. Reedy, you're an expert 22 in this area. Is it --</p>	<p style="text-align: right;">Page 112</p> <p>1 COMMISSIONER CORNELLA: Even though that is a 2 tenant on that installation, closure of this activity would 3 result in an annual savings of \$22 million a year; is that 4 correct? 5 MR. YELLIN: Yes, sir. That's the Navy's COBRA 6 that was provided to us. 7 COMMISSIONER CORNELLA: Okay. Thank you. 8 MR. YELLIN: And the basis -- 9 COMMISSIONER CORNELLA: That's all I needed. Thank 10 you. 11 MR. YELLIN: Yes. 12 CHAIRMAN DIXON: Is there any other questioning of 13 Mr. Yellin? 14 COMMISSIONER ROBLES: Mr. Chairman. 15 CHAIRMAN DIXON: Commissioner Robles. 16 COMMISSIONER ROBLES: I need to understand this 17 demographically risk issue. Let me get this right in any 18 simple soldier terminology. Atlanta, Naval Air Station 19 Atlanta, was rated low in military value by the Navy's 20 internal mechanism? 21 MR. YELLIN: Yes, sir. 22 COMMISSIONER ROBLES: And then the Naval Air</p>
<p style="text-align: right;">Page 110</p> <p>1 MR. REEDY: I wouldn't say that. 2 COMMISSIONER COX: -- likely at 150 miles that the 3 reservists currently participate at Weymouth at least would 4 have the option to continue to participate in Brunswick, or 5 is that just too far. 6 MR. REEDY: No. I think about 46 percent of the 7 reservists live within 100 miles of Brunswick, as I recall. 8 COMMISSIONER COX: I see. 9 MR. YELLIN: I can also make a comment in general 10 that as reserve billets change in some cases, and areas are 11 reduced and some are increased people will move a lot to -- 12 150 miles is certainly not as close if you live in Boston to 13 go to South Weymouth, but it is a commuting distance to it. 14 COMMISSIONER COX: Doable. 15 MR. YELLIN: One of the problems we had, as you 16 recall, Commissioner, in '93 is that some of the units from 17 Weymouth were moved extensive distances, which really would 18 prohibit even a reasonable commute to the new location. 19 COMMISSIONER COX: In any ways, we're not looking 20 at closing -- we're not looking at getting rid of the unit; 21 we're looking at moving it? 22 MR. YELLIN: Yes.</p>	<p style="text-align: right;">Page 113</p> <p>1 Reserve said, "Woah, time out. If you do that, if you rate 2 it so low and you close it, we're going to have a problem 3 from a demographics point of view for recruiting?" 4 MR. YELLIN: Yes, sir. 5 COMMISSIONER ROBLES: Did the Navy go back and 6 change the military value of Atlanta after that? 7 MR. YELLIN: No, they did not. 8 COMMISSIONER ROBLES: So they said noted, right? 9 MR. YELLIN: Yes, sir. It was noted as a part of 10 their deliberations after the assessment was done of military 11 value and capacity analysis. 12 COMMISSIONER ROBLES: So obviously, since the Navy 13 did not change its military value even after an objection by 14 the Naval Reserve, the Navy leadership still felt that from a 15 military value ranking point of view it still belonged there? 16 MR. YELLIN: Yes, sir. The military value grade 17 was based on a series of very specific questions, and the 18 questions related on demographics to the percentage of 19 current authorized billets that are filled at a specific 20 period of time, and that's the way the Navy graded them. 21 They did not change that during their analysis. 22 COMMISSIONER ROBLES: And the reason I'm asking</p>
<p style="text-align: right;">Page 111</p> <p>1 COMMISSIONER COX: Right. And I'm sorry. Just to 2 go back and make sure I understand, Atlanta is a tenant of 3 Dobbins? 4 MR. YELLIN: Yes, it is. It's a tenant. 5 COMMISSIONER COX: Have there been any proposals to 6 close Dobbins or -- 7 MR. YELLIN: I'm not aware of any. 8 COMMISSIONER COX: -- any other DOD recommendations 9 that would do that or remove assets from Dobbins? 10 MR. YELLIN: No. In fact, the recommendation that 11 this COBRA is based upon would relocate C-9 aircraft from 12 Atlanta into space available, potential space available at 13 Dobbins. So those units would actually stay right there at 14 the air station. Those units, then, would become tenants 15 directly on Dobbins Air Reserve Base. 16 COMMISSIONER COX: I see. 17 CHAIRMAN DIXON: Are you satisfied, Commissioner? 18 COMMISSIONER COX: Yes. Thank you. 19 CHAIRMAN DIXON: Is there any further questioning 20 of Mr. Yellin? 21 COMMISSIONER CORNELLA: Mr. Chairman. 22 CHAIRMAN DIXON: Commissioner Cornella.</p>	<p style="text-align: right;">Page 114</p> <p>1 that question is because I visited the South Weymouth Naval 2 Air facility, and one of the concerns from the local 3 community and from the folks who testified was that in fact 4 it was the lowest ranked of the Reserve Air Stations, and 5 then all of a sudden it was taken off the list, and they were 6 added to do another realignment with an active base. 7 And they were trying to question why that happened, 8 and they never appeared to get a satisfactory answer. Do we 9 have a more satisfactory answer than noted? 10 MR. YELLIN: The Navy's documents to us stated that 11 when they looked at that category, at the naval Air Reserve 12 category, they looked at places where units could go, and 13 they determined that Naval Air Station Brunswick, which had 14 been discussed as a potential closure within its category, 15 had excess facilities. 16 And because it was within a commuting distance of 17 Boston, they felt that it could absorb the squadrons from 18 Weymouth. The Navy leadership determined that they wanted to 19 have an active duty air station located north of the Norfolk 20 area in the Northeastern part of the United States. 21 Brunswick was the only full-service facility 22 available, and so that's the description given to us about</p>

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1 how the Weymouth decision was arrived at, but you are right
2 in saying that the military value numbers definitely do
3 identify Atlanta.
4 In fact, South Weymouth was the number one --
5 within the military value grading, South Weymouth was the
6 number one demographics reserve base.
7 COMMISSIONER ROBLES: Now, a quick follow-on and
8 then I'll be finished. After they made a decision that they
9 needed to move additional leaders to Brunswick because they
10 needed that full service active base and they needed to put
11 the facility there.
12 Were any other units, other reserve units, other
13 than South Weymouth, looked at? And I understand your issue
14 about commuting the short distance. But I also happen to
15 know that in previous rounds they moved people from Detroit,
16 Michigan into South Weymouth -- a considerable distance --
17 and that had not been a constraint in the past.
18 Were any other reserve units looked at -- bases
19 looked at for relocation to Brunswick, other than South
20 Weymouth?
21 MR. YELLIN: I'm not aware of any additional ones
22 that were examined.

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1 COMMISSIONER ROBLES: Thank you.
2 CHAIRMAN DIXON: Is there any other Commissioner
3 who wants to pursue this further? Yes, sir?
4 COMMISSIONER DAVIS: I'm not surprised at the
5 intensive interest of all the Commissioners because of their
6 desire to make this go right. But I have two short
7 questions.
8 It's my experience in the Air Force that when you
9 convert units your manning goes down because of the training
10 process. Is that the Navy's experience also, which would
11 then account for the 86 percent manning in Atlanta?
12 MR. YELLIN: Yes, sir. That and also the fact that
13 a unit was announced for deactivation. So people would have
14 a tendency to start leaving that unit, looking for other
15 longer term assignments.
16 COMMISSIONER DAVIS: And, Mr. Yellin, I know that
17 you're a Naval Reserve Officer. Would you drive 150 miles?
18 MR. YELLIN: Yes, sir. I've driven much farther
19 than that for jobs.
20 COMMISSIONER DAVIS: I don't have any further
21 questions.
22 CHAIRMAN DIXON: Have we exhausted it,

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1 Commissioners? Commissioners, are there any further
2 questions?
3 COMMISSIONER COX: Mr. Yellin, just one clarifying
4 point.
5 CHAIRMAN DIXON: Commissioner Cox, one clarifying
6 question.
7 COMMISSIONER COX: You had indicated that the
8 decision on Brunswick versus Weymouth may have happened sort
9 of -- I don't want to say at the last minute, but that that
10 was consideration once Brunswick was considered available.
11 You did say, and I just want to make sure, you mentioned
12 before that this was actually in 1993 the Navy recommended
13 closing Weymouth as well.
14 MR. YELLIN: Yes, Commissioner.
15 COMMISSIONER COX: So this -- at least it's
16 consistent from the Navy's standpoint. This has been now
17 three years that they have recommended closing Weymouth.
18 CHAIRMAN DIXON: This is the second time that this
19 has been submitted.
20 COMMISSIONER COX: So it is something they have
21 thought about for at least some period of time.
22 COMMISSIONER ROBLES: We thank the Commissioner for

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1 that point. Are there any further questions?
2 CHAIRMAN DIXON: One final point. I just want to
3 make sure I understood what I heard when I was up there.
4 That is true that in '93 they recommended foreclosure. In
5 '95, in the deliberations of the BCEG up to the December time
6 frame, was the Navy considering closing South Weymouth?
7 MR. YELLIN: The Navy process where they do
8 military value calculations, capacity calculations, and then
9 do what they call a configuration analysis, that
10 configuration analysis did not identify South Weymouth; it
11 identified Atlanta.
12 COMMISSIONER ROBLES: In this round?
13 MR. YELLIN: In this round, yes.
14 COMMISSIONER ROBLES: Okay.
15 CHAIRMAN DIXON: I thank the Commissioner. Are
16 there any further questions of Mr. Yellin by the
17 Commissioners? We thank you all for your excellent
18 questioning, and we are prepared for a motion if there is
19 one.
20 COMMISSIONER ROBLES: Mr. Chairman, I have a
21 motion.
22 CHAIRMAN DIXON: Commissioner Robles is recognized

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1 for a motion.
2 M O T I O N
3 COMMISSIONER ROBLES: I move that Naval Air Station
4 in Atlanta, Georgia be added to the list of bases to be
5 considered by the Commission for closure realignment as a
6 proposed change in the list of recommendations submitted by
7 the Secretary of Defense.
8 CHAIRMAN DIXON: Is there a second?
9 COMMISSIONER KLING: Mr. Chairman, I second
10 Commissioner Robles.
11 CHAIRMAN DIXON: Commissioner Robles moves,
12 Commissioner Kling seconds with respect to the Naval Air
13 Station Atlanta, Georgia. Is there any further comment?
14 (No response.)
15 CHAIRMAN DIXON: Counsel will call the roll.
16 MS. CREEDON: Commissioner Robles?
17 COMMISSIONER ROBLES: Aye.
18 MS. CREEDON: Commissioner Steele?
19 COMMISSIONER STEELE: Aye.
20 MS. CREEDON: Commissioner Cornella?
21 COMMISSIONER CORNELLA: Aye.
22 MS. CREEDON: Commissioner Cox?

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1 COMMISSIONER COX: No.
2 MS. CREEDON: Commissioner Davis?
3 COMMISSIONER DAVIS: Aye.
4 MS. CREEDON: Commissioner Kling?
5 COMMISSIONER KLING: Aye.
6 MS. CREEDON: Commissioner Montoya?
7 COMMISSIONER MONTOYA: Aye.
8 MS. CREEDON: Mr. Chairman?
9 CHAIRMAN DIXON: Aye.
10 MS. CREEDON: Mr. Chairman, the votes are seven
11 ayes and one nay.
12 CHAIRMAN DIXON: And the motion is adopted. Mr.
13 Yellin, thank you for your contribution, you may proceed.
14 MR. YELLIN: Thank you. Put up Slide 4 please.
15 The next category is Naval shipyards and ship repair
16 facilities. Long Beach, the Naval Shipyard at Long Beach is
17 on the Navy's list as a proposed closure, along with the ship
18 repair facility in Guam.
19 Please put up Slide 5. Slide 5 summarizes the
20 current recommendations from the Navy to close Long Beach and
21 close Guam. These are the -- this is the COBRA data and
22 personnel data from those two recommendations. Take those

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<p style="text-align: right;">Page 121</p> <p>1 two down and please put up Slide 6, please. 2 Slide 6 is a presentation of the maximum potential 3 capacity for each of the individual Navy shipyards and the 4 ship repair facility at Guam in the year 2001, based on Navy 5 certified data. The light bar -- light portion of the bar is 6 the conventional non-nuclear capacity. The shaded portion of 7 the bar is the nuclear capacity. Please keep up Slide 6 and 8 put up Slide 7. 9 Slide 7 is a presentation of the excess nuclear 10 shipyard capacity for the Navy shipyards in 2001. This is 11 also based on certified data and based on the current plan 12 workload for the Naval shipyards. Each of these sets of bars 13 -- in fact, again, the white bar is for the non-nuclear 14 capacity, the shaded bar is for the nuclear capacity. 15 Each of these pairs of bars are for different sets 16 of scenarios. The first two bars indicate the present 17 condition prior to the currently proposed recommendations. 18 It indicates that the nuclear excess capacity is 37 percent. 19 If you go to the second set of bars, that is the current 20 Defense Department proposal, which is for the closure of Long 21 Beach and Guam. 22 Since Guam and Long Beach do not have nuclear</p>	<p style="text-align: right;">Page 124</p> <p>1 based on the current planned mix of workload between the 2 public and private sectors for conventional non-nuclear work. 3 The Navy proposal, in essence, directs work that would have 4 been done at Long Beach to the private sector on the west 5 coast. 6 The Navy, however, has stated that they do not want 7 to utilize and facilitate private shipyards which are on the 8 east coast which -- to do 688 Class submarine refuelings. 9 The staff has reviewed past actions of the Navy in 10 relationship to their work done in private shipyards on the 11 east coast, and the Navy has recently refueled the 12 Enterprise, the carrier Enterprise, at Newport News Naval 13 Shipyard and in the past has refueled submarines of different 14 classes than the 688 Class, but they have refueled attack 15 submarines in the private sector as recently as 1985. 16 We've had -- Staff and some of the Commissioners 17 have had recent discussions with the Navy about the attack 18 submarine future of the Navy. The Navy has indicated that 19 because there are a number of refuelings currently planned 20 for 699 Class attack submarines, particularly in the years 21 2000 to 2005, that they've indicated that that requires them 22 to retain the capacity to do that at Portsmouth.</p>
<p style="text-align: right;">Page 122</p> <p>1 capacity, you have not eliminated any nuclear capacity. So 2 the excess capacity for nuclear work is the same, 37 percent. 3 However, the conventional non-nuclear capacity is reduced 4 below zero excess capacity which is the dark solid line 5 across the middle at the zero line on the table. 6 In essence, what the Navy is saying, based on their 7 planned workload in 2001, currently planned, this creates a 8 deficit of conventional non-nuclear capacity. The Navy's 9 proposal indicates that this would be performed in the 10 private sector. The other bars across, pairs of bars, 11 indicate various alternatives. For example, the third set of 12 bars would add Portsmouth to Long Beach and Guam closures. 13 Portsmouth includes -- has conventional, some 14 conventional capacity and a significant portion of nuclear 15 capacity. That reduces the nuclear excess capacity to 19 16 percent and further adds -- adds a slight bit more to the 17 deficit on the conventional, non-nuclear capacity. The other 18 two bars indicate other alternatives for that. 19 If we could leave up Slide 7 and put up Slide 8. 20 Slide 8 is the presentation of the Navy's COBRA analysis for 21 the potential closure of Portsmouth Naval Shipyard. As you 22 can see, it has one-time costs of \$100 million, annual</p>	<p style="text-align: right;">Page 125</p> <p>1 They have indicated that there are insufficient 2 refueling facilitated dry docks, that's dry docks that are 3 ready to use for 688 refueling, there are insufficient ones 4 available based on their current planning at other shipyards 5 in the Navy to do this work without putting a tremendous 6 stress on the schedule for this workload. 7 The Navy has indicated to us that if Portsmouth 8 were closed to maintain their current planned submarine 9 refueling schedule, they would have to schedule the dry docks 10 that are currently -- either currently facilitated or plan 11 for facilitization for 688 refuelings, that would be -- they 12 would have to schedule them in what they characterize as a 13 heel-toe scheduling arrangement which allows them no schedule 14 slippage of any of the refuelings that they would then delay, 15 significantly delay the refueling of follow-on, on 16 submarines. 17 We have also asked the Navy for information about 18 what other dry docks are in the public shipyards, in the Navy 19 shipyards that are currently being used for things such as 20 defuelings or inactivations of 688 submarines and, also -- or 21 could be utilized for potential refuelings, and there are 22 additional dry docks available for that purpose that could be</p>
<p style="text-align: right;">Page 123</p> <p>1 savings of almost \$150 million, and although we don't have it 2 on the chart, the net present value for this recommendation 3 is about \$2.3 billion. 4 We also note that like the other industrial 5 facilities we've looked at, there are a lot of personnel 6 eliminations and a 5.2 percent, based on our estimate, staff 7 estimate, using the DOD model, a 5.2 percent estimate of 8 economic impact in the community. 9 If you can leave up Slide 8 and put up Slide 9. 10 There are a number of issues that the staff would like to 11 present to you, related to the Naval Shipyard at Portsmouth 12 as a potential addition to our list. One is that the current 13 Navy and Defense Department recommendations retained 37 14 percent excess nuclear capacity. That has been presented to 15 us by the Navy, this is Navy information. The Navy has 16 stated very straightforwardly that it's their, in their 17 judgement that this is an excess capacity that they desire to 18 retain. 19 The second issue is -- relates to the review of 20 private sector capabilities and capacity on the west coast 21 and the east coast. On the west coast as we've noted to you 22 before, the proposed closure of Long Beach creates a deficit</p>	<p style="text-align: right;">Page 126</p> <p>1 facilitated but the Navy has been very explicit with us that 2 they currently have no plans and do not want to have to 3 facilitate additional dry docks and move that workload, if 4 Portsmouth is closed. 5 Another issue that has been brought up is that 6 there are a number -- in fact, I think the number is 14, 688 7 Class submarines that are planned for inactivation. The 8 current force structure levels and the plans for new 9 submarine construction indicate that they do not need 10 currently to refuel those, that they will inactivate them. 11 The Navy has indicated that they would like to have 12 the alternative in order to maintain or increase force 13 structure levels of 688 or attack submarines, that they would 14 like to have the option to refuel some of those rather than 15 inactivate them depending on the uncertainties of other parts 16 of their submarine future, and that would require, then, 17 additional capacity to do refuelings and their concern that 18 if Portsmouth is not available to do that, that will limit 19 their options in that area. 20 Are there any questions about Portsmouth? 21 CHAIRMAN DIXON: Are there any questions of Mr. 22 Yellin with respect to the Navy Shipyards question. Mr.</p>

<p style="text-align: right;">Page 127</p> <p>1 Kling, Commissioner Kling? 2 COMMISSIONER KLING: Thank you. Mr. Yellin, just 3 referring to the nuclear side of this, if Portsmouth was 4 closed, Portsmouth was closed, the chart shows that we would 5 still have 19 percent excess capacity; correct? 6 MR. YELLIN: Yes, sir. 7 COMMISSIONER KLING: And I guess that I have to ask 8 you also the question, recognizing that we have that and it 9 is, I guess, possible, even though the Navy doesn't -- would 10 not like to use private sector for the refueling -- if we 11 ever got into the pinch of that and the 19 excess capacity 12 was not adequate, could we not always do that, if it was 13 necessary, though, to go to the private sector? 14 MR. YELLIN: Well, that's why we have looked at 15 what the Navy has done before and the fact that they have 16 recently finished the refueling of the carrier Enterprise at 17 Newport News and the fact that as -- of about 10 years ago, 18 they had refueled other submarines at the private shipyards, 19 that there certainly appears to be the potential for that. 20 We have not examined that in detail yet, but it certainly 21 appears that there is potential for doing that in the private 22 sector.</p>	<p style="text-align: right;">Page 130</p> <p>1 problem, but it's something that we're certainly going to be 2 looking at in much more detail. 3 COMMISSIONER KLING: Thank you. 4 CHAIRMAN DIXON: Thank you, Commissioner Kling. 5 Commissioner Montoya? 6 COMMISSIONER MONTOYA: Mr. Yellin, were you part of 7 the '91 and '93 BRAC staffs of just -- 8 MR. YELLIN: Yes, sir. 9 COMMISSIONER MONTOYA: Both those years? 10 MR. YELLIN: Yes, sir. 11 COMMISSIONER MONTOYA: In previous shipyard 12 closures, has the Navy ever looked to the outside capacity, 13 private sector capacity in those decisions or were those made 14 primarily for redistributing work inside? 15 MR. YELLIN: Yes, sir, that's correct. 16 COMMISSIONER MONTOYA: The later, inside? 17 MR. YELLIN: They were looked at as a 18 redistribution within the Navy facilities. 19 COMMISSIONER MONTOYA: So Long Beach Naval Shipyard 20 is the first time then that they have really looked to the 21 private sector as a place to put work, specifically? 22 MR. YELLIN: Yes, sir. That -- my recollection of</p>
<p style="text-align: right;">Page 128</p> <p>1 COMMISSIONER KLING: So we do know that we have an 2 excess. We would have an excess and we do have a possibility 3 to do that as -- because that has been done in the past? 4 MR. YELLIN: There is added cost to do that, and 5 there may be -- and you have to certainly factor in your 6 schedules on time, on lead time, in order to prepare the 7 private shipyards for that work, which is also something that 8 has to be considered in preparing additional capacity at the 9 Navy shipyards for -- to do work in the other dry docks, as I 10 mentioned before. 11 CHAIRMAN DIXON: Any other -- 12 COMMISSIONER KLING: Excuse me. I'm sorry. Would 13 that -- going to the cost side of that -- and I understand 14 that there could be some additional costs, but there is also 15 some large cost savings involved here. 16 MR. YELLIN: Yes, sir. 17 COMMISSIONER KLING: Are you pretty comfortable 18 with those numbers that we have, that were put up for the 19 one-time and the one-time closing cost out of the annual? 20 MR. YELLIN: Yes, sir. We have looked at that, and 21 that is consistent with the other Navy shipyard COBRAs. We 22 have looked at that and we feel that the -- those are the</p>	<p style="text-align: right;">Page 131</p> <p>1 the -- I mean, I'd have to certainly go back and review that, 2 but that was -- the private sector capacity was not a major 3 element of the review of the past closures. 4 COMMISSIONER MONTOYA: And Mare Island, as I 5 recall, was a nuclear -- was a nuclear yard, submarine- 6 related and where did that work go? 7 MR. YELLIN: That work was going to be distributed 8 primarily to Puget Sound and Pearl Harbor, as I recall. 9 COMMISSIONER MONTOYA: Okay. Thank you. 10 CHAIRMAN DIXON: Thank you, Commissioner Montoya. 11 Commissioner Davis? 12 COMMISSIONER DAVIS: Mr. Yellin, for the purposes 13 of discussion, let's assume that Portsmouth and Long Beach 14 are out of the equation, budget constraints preclude the 15 procurement of additional advance SSNs. Do we have the 16 capability with the remaining process, with the remaining 17 shipyards with facilitization, to refuel and put the 688s 18 back into service? 19 MR. YELLIN: Larry? I'd like Larry Jackson to 20 respond to that. 21 MR. JACKSON: Yes, sir. There is an issue there, 22 assuming that the new SSN cannot be procured, assuming that</p>
<p style="text-align: right;">Page 129</p> <p>1 Navy's numbers and we think they have taken a good, hard look 2 at that. 3 COMMISSIONER KLING: You're comfortable with that? 4 MR. YELLIN: We feel comfortable with that right 5 now. 6 COMMISSIONER KLING: And just a last question, I 7 know you addressed and you answered to us that the Navy was 8 going to, with the non-nuclear that the Navy did intend to 9 use the private sector. Any question in your mind, because 10 we will -- if we did do Portsmouth, we would be increasing 11 the non-nuclear workload to go to the private sector. Any 12 question in your mind that that is not capable of being 13 handled? 14 MR. YELLIN: One of the major elements of our 15 analysis on the Long Beach shipyard, which is ongoing, is to 16 look at the planned workload that was planned for Long Beach 17 and to determine whether the private sector along with 18 diverting some of that work to other Navy facilities, whether 19 that is a viable plan or not. That is a key part of that 20 analysis, but right now we don't -- 21 COMMISSIONER KLING: You don't envision any? 22 MR. YELLIN: We don't envision that to be a major</p>	<p style="text-align: right;">Page 132</p> <p>1 the two shipyards are out of the equation. Given the 30-year 2 life of the 688 Class and when they were constructed, we will 3 start -- the Navy will start to see a significant drop off in 4 the numbers of submarines that it has starting about 2008. 5 And at that point, if -- it's my understanding from 6 everything that I've read, talking with experts on this 7 procurement issue, that if we are not procuring the new 8 submarine at that point, that if we're to retain sufficient 9 numbers to meet the JCS criteria or the bottom-up review 10 criteria, that we will need to extend the lives of the 688 11 beyond the 30-year point. 12 I have heard public testimony from Admiral DeMarrs 13 indicating that the Naval reactors, NAVSEA 08 is not 14 considering conducting a study to examine extending the life 15 of the 688s. That is just one aspect of the Navy speaking 16 there. 17 COMMISSIONER DAVIS: Thank you. 18 CHAIRMAN DIXON: Thank you. Are there any further 19 questions of Mr. Yellin? Are there any further questions? 20 Is there any commissioner -- 21 COMMISSIONER COX: Mr. Chairman. 22 CHAIRMAN DIXON: Commissioner Cox?</p>

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1 COMMISSIONER COX: I just want to make sure I
2 understand your capacity chart and then the Navy's statement.
3 Your Chart 7 --
4 MR. YELLIN: Let's go back to that, please.
5 CHAIRMAN DIXON: Chart 7, please.
6 COMMISSIONER COX: It shows as you all have
7 mentioned that even if you close -- take the DOD proposal and
8 add Portsmouth as a closure, that we still end up with
9 roughly 19 percent excess capacity in the public yards,
10 right, this is not counting the private yards?
11 MR. YELLIN: Yes. That's based on the 2001
12 projected workload.
13 COMMISSIONER COX: And the schedules that are
14 already in place to the extent we have them for various
15 repairs, et cetera?
16 MR. YELLIN: The schedules that were used as a
17 basis for the certified data that the Navy used in their
18 analysis for this round of closures.
19 COMMISSIONER COX: Right.
20 MR. YELLIN: Those schedules are constantly under
21 review and there is some change that is happening in those,
22 but typically what's happening is, as budgets go down,

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1 capacity in 2005, simply in 2001?
2 MR. YELLIN: That's right. This is based on the
3 limit of the certified data analysis for this round of
4 closures was 2001.
5 COMMISSIONER COX: Mr. Jackson, is there more
6 available? When you say, "We've requested it," do we expect
7 to get better information should we add this to the list on
8 this period, 2001 to 2005, or is that --
9 MR. JACKSON: The period 2001, the reason that is
10 chosen is that's kind of the out year to which NAVSEA is
11 planning and roughly scheduling in work. Beyond that there
12 is, obviously, some planning that goes on, particularly with
13 regard to the 688s. And we have requested the dry dock
14 schedules and an indication from -- or rather the depiction
15 from Naval reactors of exactly what the schedule -- the dry
16 dock schedule, the docking schedule will be for the 688 Class
17 from basically 1997 through 2005.
18 COMMISSIONER COX: Okay. Thank you.
19 CHAIRMAN DIXON: I thank you, Commissioner Cox.
20 Commissioner Cornella?
21 COMMISSIONER CORNELLA: We would have 19 percent
22 excess capacity if Portsmouth was closed through Fiscal Year

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1 workload has slipped to the right.
2 COMMISSIONER COX: Stretched out. And, really,
3 unrelated to my question, but that particular graph also
4 shows that we would actually have a deficit in the public
5 yards, not in the private yards, conventional. Could you
6 just handle the conventional in this 19 percent excess
7 nuclear capacity or does that not include that?
8 MR. YELLIN: There is some potential for doing
9 conventional work in the capacity at a shipyard that is
10 identified now for nuclear. Yes, there is, that's right.
11 COMMISSIONER COX: And at Portsmouth, is it capable
12 of handling some of this excess capacity?
13 MR. YELLIN: Portsmouth has the capability to do
14 conventional work, the size of their dry docks limit --
15 COMMISSIONER COX: They're small?
16 MR. YELLIN: They're small, they're really set up
17 for submarines. My understanding is that -- Larry, correct
18 me if I'm wrong -- that they can put a frigate into their dry
19 dock, but they cannot put anything bigger than that in for a
20 dry docking overhaul, something that requires --
21 COMMISSIONER COX: Some of the larger conventional
22 ships wouldn't be able to go to Portsmouth?

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1 2001. We would be able to refuel the subs that are
2 scheduled; is that correct?
3 MR. YELLIN: Yes, sir.
4 COMMISSIONER CORNELLA: Now, being concerned about
5 a surge capacity or a decision to refuel more subs than would
6 be scheduled, if they were being refueled, they would not be
7 defueled, right?
8 MR. YELLIN: Yes, sir.
9 COMMISSIONER CORNELLA: So you've got a certain
10 number of defueling docks that are tied up?
11 MR. YELLIN: Yes, sir.
12 COMMISSIONER CORNELLA: What does it take to
13 facilitate a defueling dock so you can refuel?
14 MR. JACKSON: Not -- this is Mr. Jackson -- not a
15 great deal. There is a little more investment that's
16 required. There is some training that is required. There is
17 some training equipments that are required. However, the
18 expenditure in terms of dollars to effect such a conversion
19 or an increase in capability would not be great.
20 MR. CORNELLA: Thank you.
21 CHAIRMAN DIXON: Are there any further questions by
22 any commissioner for Mr. Yellin, Mr. Reedy or Mr. Jackson?

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1 MR. YELLIN: They would not -- no, they cannot be
2 done there.
3 COMMISSIONER COX: Now, the Navy says, despite your
4 chart, that they will have insufficient refueling or at least
5 will be so close to the edge that they won't -- they would be
6 concerned about closing Portsmouth. They're basing that,
7 though, on a different year? Your chart is showing 2001 and
8 they're looking out further from that to 2005?
9 MR. YELLIN: Yes. They are looking out through the
10 period where they have the bulk of the refuelings and
11 inactivations of the 688 Class submarines.
12 COMMISSIONER COX: And do we have a way to do an
13 independent analysis of that, is that scheduling --
14 MR. YELLIN: We have their plans by year for that
15 workload.
16 MR. JACKSON: For the period beyond 2001, however,
17 we do not have any data at present. We have requested --
18 COMMISSIONER COX: We don't?
19 MR. JACKSON: We have requested such data, but we
20 don't have it.
21 COMMISSIONER COX: I see. So right now we couldn't
22 say -- we're not saying that there would be 19 percent excess

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1 (No response.)
2 CHAIRMAN DIXON: Is there any motion to be made by
3 any commissioner with respect to this excellent presentation
4 by these distinguished people?
5 MR. KLING: Mr. Chairman.
6 CHAIRMAN DIXON: Commissioner Kling?
7 M O T I O N
8 COMMISSIONER KLING: This is a difficult one,
9 needless to say, however, based on the information that Mr.
10 Yellin and his staff has presented here today, I would move
11 that the Portsmouth Naval Shipyard, Kittery, Maine, be added
12 to the list of bases to be considered by the Commission for
13 closure, realignment as a proposed change to the list of
14 recommendations submitted by the Secretary of Defense.
15 CHAIRMAN DIXON: Is there a second to the motion
16 put by Commissioner Kling?
17 COMMISSIONER CORNELLA: Mr. Chairman.
18 CHAIRMAN DIXON: Commissioner Cornella?
19 COMMISSIONER CORNELLA: I second that motion.
20 CHAIRMAN DIXON: Commissioner Kling has moved and
21 Commissioner Cornella has seconded a motion to put Portsmouth
22 Naval Shipyard, Kittery, Maine, on the list. Are there any

<p style="text-align: right;">Page 139</p> <p>1 further comments from any commissioner before counsel calls 2 the roll? 3 COMMISSIONER DAVIS: Mr. Chairman, 4 CHAIRMAN DIXON: Commissioner Davis? 5 COMMISSIONER DAVIS: I'd like to register my deep 6 concern that we're toying with this nation's and the United 7 States Navy's ability to meet future contingencies in the 8 nuclear arena; however, I will not oppose the motion. 9 CHAIRMAN DAVIS: The counsel will call the roll. 10 MS. CREEDON: Commissioner Kling? 11 COMMISSIONER KLING: Aye. 12 MS. CREEDON: Commissioner Montoya? 13 COMMISSIONER MONTOYA: Mr. Chairman, if I might, I 14 also would like to editorialize just for a moment. This is a 15 very, very difficult call, because the Navy has in the past 16 made some tough calls in this area in closing shipyards; 17 however, I feel that the analysis for Long Beach and 18 Portsmouth have not had the symmetry to satisfy me in the 19 face of closing one of those yards and for that reason, I'm 20 going to vote aye. 21 MS. CREEDON: Commissioner Robles? 22 COMMISSIONER ROBLES: Mr. Chairman, I strongly</p>	<p style="text-align: right;">Page 142</p> <p>1 activities going on in Oakland, and our indications are that 2 the Navy has been moving the supply responsibilities to other 3 supply centers on the West Coast and in the Pacific as part 4 of their normal workload adjustments. 5 And, in fact, right now a large number of the 6 people that are currently occupying facilities at Oakland are 7 tenants of the supply center; and approximately one-third of 8 the current employees of the supply center are there and 9 employed not in typical supply center functions, but they're 10 currently really acting as kind of support for the tenants 11 and the supply center activities there as kind of a landlord- 12 type arrangement. 13 We've included the COBRA results from the Navy's 14 COBRA that was done for the supply center and indicated the 15 personnel figures also that are proposed in that closure 16 scenario. 17 COMMISSIONER COX: Mr. Yellin, if I could ask 18 question about that one, before you go on. As I recall in 19 '93, at least the argument and the reason we didn't close 20 this particular facility -- even though we did close other 21 major facilities, and which this might have been considered a 22 follower -- was because at least at the time they said that</p>
<p style="text-align: right;">Page 140</p> <p>1 endorse the words of Commissioner Davis about the concern 2 about the potential long-term ability to do war fighting by 3 the U.S. Navy if you close the shipyard, I vote nay. 4 MS. CREEDON: Commissioner Steele? 5 COMMISSIONER STEELE: Nay. 6 MS. CREEDON: Commissioner Cornella? 7 COMMISSIONER CORNELLA: Aye. 8 MS. CREEDON: Commissioner Cox? 9 COMMISSIONER COX: Aye. 10 MS. CREEDON: Commissioner Davis? 11 COMMISSIONER DAVIS: Aye. 12 MS. CREEDON: Mr. Chairman? 13 CHAIRMAN DIXON: Aye. 14 MS. CREEDON: Mr. Chairman, the ayes are six and 15 the nays are two. 16 CHAIRMAN DIXON: The ayes are six and the nays are 17 two, the Portsmouth Naval Shipyard, Kittery, Maine, is added 18 to the list. 19 Mr. Yellin? 20 MR. YELLIN: Yes, sir. Please put up Slide 10. 21 The next category that we're going to discuss, as I mentioned 22 earlier, this is kind of a composite category of five</p>	<p style="text-align: right;">Page 143</p> <p>1 roughly, I believe it was 80 percent of their work had 2 nothing to do with Alameda and with Mare Island and, 3 therefore, they shouldn't be considered a follower -- they 4 were serving the fleet, I believe. And the numbers seemed to 5 back them up at that time. 6 I just want to make sure that what I'm hearing you 7 saying is while that may have been true in 1993 our, at 8 least, look at the moment shows that they really aren't 9 providing a great deal of work to the Pacific fleet. 10 MR. YELLIN: Our understanding right now from 11 review of the data and discussions with personnel in the 12 Navy, that there has been some workload adjustments. Right 13 now I cannot give you a specific percentage of their workload 14 that is being performed for out of the area. 15 But as you recall, the concerns in '93 related to, 16 on top of the major economic impact in the Oakland/Alameda 17 area, was the fact that the Navy analysis mentioned only as a 18 follower activity to provide local support when that was not 19 a large majority of their work. However, the Navy 20 continually moves workload around between facilities like 21 this and right now it appears that a significant part of that 22 work has been moved -- the Western Pacific and support for</p>
<p style="text-align: right;">Page 141</p> <p>1 different bases that the Secretary of the Navy had indicated 2 to us in his recommendations and his report to the Commission 3 that these are recommendations that would have been included 4 in his list, but because he was concerned about the job 5 losses in California and Guam that he had removed them. 6 I'd like to go to Slide number 11, please. This is 7 the Fleet and Industrial Supply Center at Oakland, 8 California. FISC/Oakland was a recommendation of the Navy 9 for closure in '93 as a follower activity to the other 10 closures that the Navy had proposed in '93 in the 11 Oakland/Alameda and Mare Island areas. 12 The Navy has indicated, in fact, the military value 13 of the FISC/Oakland as the seventh of eight. The eight of 14 eight in military value is the supply center in Charleston, 15 which the Navy has also proposed for closure. There is a 16 very significant excess capacity in this category. Most of 17 the Navy's customers in the San Francisco Bay area were 18 closed in '93. As I mentioned, the Navy had proposed this 19 for closure; and, in fact, as part of the Commission 20 recommendations in '93 we did close the DLA warehousing 21 function that was co-located with the supply center. 22 The Navy has been -- we have been reviewing the</p>	<p style="text-align: right;">Page 144</p> <p>1 other Navy facilities had been moved to other areas. 2 COMMISSIONER COX: And I just want to ask a 3 question because I'm not sure. You mentioned that one of the 4 other reasons was the cumulative economic impact to Alameda 5 and Mare Island were certainly large facilities that we 6 closed in this area in 1993. The number that you have on 7 economic impact does include the cumulative economic impact? 8 MR. YELLIN: That is the staff assessment of that. 9 That's not data from the Navy. If this was added we would go 10 back in and confirm this with the Defense Department, with 11 the Navy, that these are the correct numbers. 12 COMMISSIONER COX: Okay. Thank you very much. 13 CHAIRMAN DIXON: Are there any further questions, 14 from any Commissioners, of Mr. Yellin on his presentation? 15 (No response.) 16 CHAIRMAN DIXON: Is there any motion to be made? 17 Director Lyles. 18 MR. LYLES: Mr. Chairman, there are five activities 19 in this category. I think it might be helpful for the 20 Commission if Alex just runs through all five right quickly, 21 if that's agreeable. 22 CHAIRMAN DIXON: Okay. All right. Please do that,</p>

<p style="text-align: right;">Page 145</p> <p>1 Mr. Yellin. 2 MR. YELLIN: Yes, sir. Please put up Slide 12; and 3 you can take down 10 and 11. 4 The next of the five bases that were removed for 5 job loss reasons is the Naval Warfare Assessment Division in 6 Corona, California. This is a Navy technical center and in 7 the Navy's analysis, when they did their reviews of technical 8 centers to come up with potential closures, this facility was 9 identified as a potential closure in all of the scenario runs 10 for that category. 11 The proposal involves closing the facility and 12 redirecting its workload to three sites: Navy Post Grad 13 School in Monterey; the Naval Air Warfare Center at China 14 Lake; and the Naval Surface Warfare Center in Crane, Indiana, 15 which do similar functions to the work done at Corona. 16 The COBRA is listed here. As you note, the one- 17 time costs of \$76 million do include a significant amount of 18 construction. That's the reason why that is a three year 19 payback, rather than an immediate one as some of the others 20 we've looked at. However, the annual savings of \$21 million 21 that are shown in the Navy's COBRA. 22 Go the next, Slide 13, please. Supervisor of</p>	<p style="text-align: right;">Page 148</p> <p>1 Sound area, near Bangor and Silverdale, Washington. And they 2 also have this one in San Bruno and San Francisco. 3 In '93 the Navy came back to the Commission and 4 requested a realignment of what was called western division 5 at that time, now it's called engineering field activity 6 west, to realign that and to reduce its mission down to being 7 primarily when the Navy bases close there, to be primarily a 8 base closure support office with a much reduced mission and 9 staffing. 10 This is a follow-on step to that, which would be 11 for the actual closure of the command in San Bruno, in the 12 San Francisco area. However, there would be people that 13 would require to be in the area to support the direct -- and 14 this is only a small number of people -- to support the 15 actual actions involved in implementing the base closures. 16 They would remain there, but they would become then a branch 17 office of the southwestern division in San Diego. And this 18 is the COBRA results for that. 19 COMMISSIONER COX: Mr. Yellin, this is below 20 threshold, as well? 21 MR. YELLIN: Yes, it is. 22 COMMISSIONER COX: Thank you.</p>
<p style="text-align: right;">Page 146</p> <p>1 shipbuilding at Long Beach is proposed as a closure by the 2 Navy. The Navy secretary removed the SUPSHIP's office in the 3 San Francisco area, which had been identified by the Navy's 4 base closure group as a potential closure. 5 The missions of SUPSHIP's offices are to contract 6 and manage the construction and repair work on Navy ships 7 that are located in the geographic area surrounding the 8 SUPSHIP's office -- work that's done by the private sector. 9 The reason why Long Beach is proposed for closure is that the 10 Naval Station at Long Beach has been closed and the ships are 11 leaving the Long Beach area. 12 The Navy also closed most of their ship locations 13 in the San Francisco Bay area and, as a result, the workload 14 for this office is dramatically declining. And as you can 15 see there are only 37 -- the projection is that there would 16 only be 37 employees left there. And that's our 17 understanding of the reasons why that was proposed as a 18 closure. 19 Any questions? 20 CHAIRMAN DIXON: Commissioner Cox. 21 COMMISSIONER COX: Mr. Yellin, on that one, is this 22 37 people left, is this what we would call a below threshold</p>	<p style="text-align: right;">Page 149</p> <p>1 MR. YELLIN: If you can put up Slide 15, please. 2 The final base in this category is public works center, Guam. 3 Public work centers are set up -- and, again, I should 4 probably defer to Commission Montoya, but I'll give it a shot 5 for the description here -- public work centers are set up in 6 areas where you have multiple facilities, multiple Navy 7 facilities or Marine Corps or even other facilities like Air 8 Force on Guam, where there are separate public works 9 departments. 10 And it's advantageous, in order to save on 11 overhead, to minimize multiple vehicle maintenance 12 facilities, for example, to set up a centralized command to 13 consolidate these activities in an area. And that had been 14 done on Guam, and the public work center at Guam provides 15 this support to all the activities on Guam. 16 However, the other recommendations that have been 17 presented to us by the Navy this year would consolidate the 18 Navy activities on Guam under an umbrella command, Naval 19 Activities/Guam. Typically, what would happen in this 20 circumstance would be that instead of maintaining a separate 21 command structure at a public works center, you would 22 eliminate that command structure, save a few jobs and create</p>
<p style="text-align: right;">Page 147</p> <p>1 recommendation? 2 MR. YELLIN: Yes. 3 COMMISSIONER COX: And my understanding of what 4 that means is that the Defense Department could do that with 5 or without us, if they wanted to move these people they 6 could -- 7 MR. YELLIN: That's our understanding, too, that 8 the Navy Department could close this facility without Base 9 Closure actions. 10 COMMISSIONER COX: Thank you. 11 MR. YELLIN: Go to Slide 14, please. Engineering 12 field activity west in San Bruno, that's in the San Francisco 13 area. Engineering field divisions -- and maybe I should 14 defer to Commissioner Montoya -- but engineering field 15 divisions are responsible for providing facility engineering 16 and facility management expertise and support to commands. 17 And the Naval Facilities Engineering Command has 18 attempted to locate these support centers, these divisions 19 and activities, in locations where there are significant 20 fleet activities. On the West Coast the Navy has an 21 activity, their primary one is in San Diego with their fleet 22 concentration there. They also have a location in the Puget</p>	<p style="text-align: right;">Page 150</p> <p>1 then a public works department that would be an element of 2 the umbrella command and the Naval activities command. 3 And that was the initial plan of the Navy. And as 4 you can see, 558 billets within the public works center are 5 being eliminated based on workload reductions in Guam; 676 6 billets remain at the public works center. We do not have 7 the exact number, but it's a minimal number of those would be 8 eliminated and saved if the public works center were closed. 9 We do not have a COBRA analysis from the Navy on 10 that. Most of the people at public works center/Guam would 11 stay doing the same work they're doing now, the missions 12 would stay; they would then be working instead of for the 13 public works center they would be working for Naval 14 activities/Guam. 15 One of the elements of the public works center's 16 responsibilities they control and have on their books all of 17 the family housing on Guam. And that has been an issue that 18 I know came up during the Commissioner visits to Guam, there 19 were some community concerns about the Navy's retention of 20 particularly one housing area at Naval Air Station/Agana 21 after that facility was closed. And those houses are part of 22 the public works centers facilities.</p>

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1 CHAIRMAN DIXON: Are there any questions of Mr.
 2 Yellin on this fine presentation before we entertain motions?
 3 COMMISSIONER STEELE: Mr. Chairman.
 4 CHAIRMAN DIXON: Commissioner Steele.
 5 COMMISSIONER STEELE: I just have a brief comment
 6 regarding the Guam initiative. When Mr. Cornella and I were
 7 there he mentioned -- in discussions with the citizens of
 8 Guam there was concern over this housing issue and
 9 Commissioner Cornella had brought that up subsequently in a
 10 meeting with the Navy that I also attended, and we haven't
 11 received a response yet from the Navy regarding that housing.
 12 So just looking at that area, the only way that we
 13 could move forward, should that be feasible, would be to add
 14 this. And I just wanted to clarify that is the case,
 15 correct?
 16 MR. YELLIN: Yes, that's right.
 17 COMMISSIONER STEELE: Okay. Thank you.
 18 CHAIRMAN DIXON: I thank you, Commissioner Steele.
 19 Are there any questions of Mr. Yellin? Commissioner Cox.
 20 COMMISSIONER COX: Maybe Mr. Lyles or Mr. Borden
 21 would answer these -- it's not quite in the Navy area. The
 22 Chairman indicated that when we looked at our review we not

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1 only looked at the DOD recommendations, but that you guys, at
 2 least -- if not us, personally -- have considered every base
 3 in the United States as a potential for an add to this list.
 4 I wonder if you could tell me whether we have
 5 considered every base that's below threshold, or did we just
 6 look at above threshold bases?
 7 MR. BORDEN: We have not looked at all of the below
 8 threshold activities in the United States.
 9 COMMISSIONER COX: Have we looked at any below
 10 threshold activity that wasn't recommended by the Department
 11 of Defense?
 12 MR. LYLES: Commissioner, I'd have to think on that
 13 for a while and, really, I'm not sure I could answer that
 14 without discussing with the staff. Let me just make clear
 15 that often activities on a base are below threshold. And
 16 when you look at a specific base there might a number of
 17 activities on that base, any number of which could be
 18 considered as candidates for realignment and some of those
 19 would be below threshold.
 20 Actually, I believe in some of the discussions on
 21 tactile missile maintenance I believe there were some areas
 22 that we were reviewing that might have been below threshold.

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1 So I wouldn't say we've ruled it --
 2 COMMISSIONER COX: Involved with bases that were
 3 above threshold and were being considered for other reasons?
 4 MR. LYLES: Activities, not necessarily bases.
 5 COMMISSIONER COX: Activities.
 6 MR. LYLES: So I can think of an example or two off
 7 the top of my head where we have discussed some activities
 8 that might be below threshold, but I certainly couldn't say
 9 we've looked at every activity in the United States that is
 10 below threshold.
 11 COMMISSIONER COX: How many activities in the
 12 United States do you think there are that are below
 13 threshold? Ten, 20, 100?
 14 MR. LYLES: Well, you see, any activity on a
 15 military base that you isolate could be in that category. If
 16 there is a motorpool at an installation and the Department
 17 wants to realign it, that could be considered an activity.
 18 And most motorpools probably would be below threshold.
 19 CHAIRMAN DIXON: So, thousands, hundreds?
 20 MR. LYLES: If you look at major installations,
 21 when we started the process in 1988, I believe there were
 22 somewhere around 495 major installations. If you look at all

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1 the installations in the United States you're probably
 2 talking 3,000 or 4,000; maybe as high as 5,000.
 3 So, no, we have not, in any stretch of the
 4 imagination, looked at all of the installations in the United
 5 States. But we do look at many activities. In fact, many of
 6 your reserve activities are below threshold.
 7 xx
 8 COMMISSIONER COX: All right. And, in fact, we've
 9 looked at any below threshold facility, or opportunity, or
 10 activity where the Department of Defense has recommended it
 11 to us, even though they didn't have to. Where they've taken
 12 the position that they would like us to look at it because it
 13 gives them an independent review, because, for a variety of
 14 reasons, the DOD has recommended that we look at it -- we
 15 have looked at all of those -- and will continue to, I
 16 assume.
 17 MR. BORDEN: Yes, yes -- a number of those that
 18 we -- I think we've made somewhere around 50 base visits.
 19 And those were generally those that would -- that need some
 20 threshold, not necessarily the threshold that's in the
 21 statute.
 22 COMMISSIONER COX: I see -- so, it's our policy

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1 that a commissioner will visit all of the below threshold
 2 bases as well?
 3 MR. LYLES: I wouldn't say that's our policy,
 4 commissioner, or our practice. We have had commissioners
 5 visit below threshold installations, where there was a high
 6 -- you know, an interest in the activity that was going on
 7 there.
 8 COMMISSIONER COX: But we haven't -- unlike with
 9 major bases, where we've committed that a commissioner will
 10 visit each major base, we haven't at least committed that we
 11 would visit every below threshold base list.
 12 MR. LYLES: That's correct.
 13 COMMISSIONER MONTOYA: Mr. Chairman?
 14 CHAIRMAN DIXON: Commissioner Montoya.
 15 COMMISSIONER MONTOYA: I believe I know where Ms.
 16 Cox is going with her questioning, and I generally support
 17 where she's headed, however, these activities, for me,
 18 represent a whole different issue. And the fact that they're
 19 put in the table of the Secretary of the Navy, and
 20 highlighted as being there, and then taken off for economic
 21 reasons -- the GAO has made an issue of them.
 22 Me being on the road, I have heard other states say

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1 why is the Navy giving California desperate treatment for
 2 these particular activities? Why don't we get that kind of
 3 treatment? My concern -- and not to consider them -- is the
 4 fact that by not considering them, we ratify what the Navy
 5 has done, and I assure you that trying to close those bases,
 6 us taking no action at this point in time, will be tantamount
 7 to closing a post office.
 8 And I think, Mr. Chairman, you've -- all the years
 9 in public that you've been in, you know what it's like to try
 10 and close the post office, no matter how big it is in a
 11 community. And so that's my concern with these particular
 12 bases that have been identified, and when the time comes, I'm
 13 going to move to include them.
 14 COMMISSIONER COX: Let me just point out that --
 15 CHAIRMAN DIXON: Commissioner Cox --
 16 COMMISSIONER COX: -- no other state would want to
 17 have been singled out this way for Navy treatment. The truth
 18 in the matter is the only reason we would look at these bases
 19 is because the Navy singled out a below threshold base. And
 20 my -- what I was trying to get to before, is that there is no
 21 other below threshold base in the country that has been
 22 singled out by, frankly, the Navy making what GAO and others

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<p style="text-align: right;">Page 157</p> <p>1 have considered to be a political issue out of a non-political issue. 2 If in fact these bases should close, the Navy has every ability to close them, as they do with every other below threshold base. And if it weren't for the bad luck of the Navy happening to notice them, and making a report -- a statement in their report, which was totally unrelated to the BRAC process, these folks wouldn't be singled out at all. So I will be very surprised if any other state would like to be treated in this manner. 11 And, you know, I don't view it as a plus for California or the bases that are below threshold. It's clearly been a negative. 14 CHAIRMAN DIXON: Well, I want to thank Commissioner Cox, and Commissioner Montoya for so eloquently expressing the different points of view on this important subject. 17 COMMISSIONER STEELE: Mr. Chairman? 18 CHAIRMAN DIXON: Is there anybody else that wants to make an eloquent presentation? Commissioner Steele? 19 COMMISSIONER STEELE: I don't guarantee it will be eloquent, I'm just probably throwing a wrench in the works here. But, on a hole, I look at it that we've got plenty to</p>	<p style="text-align: right;">Page 160</p> <p style="text-align: center;">M O T I O N</p> <p>1 COMMISSIONER ROBLES: And I'd like to preface my motion by saying I think all of us Commissioners, and certainly the staff, appreciate the concept of cumulative economic impact. And I applaud the Navy for being courageous and getting up front and telling us right up front on the first day, that they had made some decisions based on cumulative impact. 9 But given that the other services did not -- or at least did not appear to publicly -- the fact of the matter is, to level the playing field, I believe that we need to look at these activities that were excluded because of cumulative economic impact, and put everybody on a more equal footing. 15 So I move that the Fleet Industrial Supply Center, Oakland, California; and the Naval Warfare Assessment Division, Corona, California, be added to the list of bases to be considered by the Commission for closure or realignment, as a proposed change to the list recommendations submitted by the Secretary of Defense. 21 CHAIRMAN DIXON: COMMISSIONER STEELE? 22 COMMISSIONER STEELE: I second that motion.</p>
<p style="text-align: right;">Page 158</p> <p>1 do. We don't need to look at anything below threshold that isn't thrown in our laps. The flip side of that argument, these were on the -- the original recommendations in the Navy, and I think that it does make it a bit of a separate category. 6 What I think we haven't addressed here that would be helpful to me, and hopefully, it's very brief -- those recommendations that are below threshold, looking at the issue regarding those two. Maybe that would help us determine how to further look or not further look at the below thresholds. Do you have any comments regarding those installations on the merit or lack of merit of closure -- consideration for closure? 14 MR. YELLIN: Well, the supervisor ship building and the engineering field activity are the two under threshold. As I've indicated, the retention of them in staff's opinion does not fit the typical mission requirements, or the typical requirements of the Navy that would need to have a superintendent of ship building in an area, or an engineering field activity in an area. That -- go ahead, Admiral. 21 COMMISSIONER MONTOYA: I'm going to add to his comments.</p>	<p style="text-align: right;">Page 161</p> <p>1 CHAIRMAN DIXON: It is moved by Commissioner Robles and seconded by Commissioner Steele. Is there any further comment upon this? Commissioner Cox. 3 COMMISSIONER COX: I just want to make sure these two are above threshold, is that correct? 5 COMMISSIONER ROBLES: That is correct. They're two above threshold. 7 CHAIRMAN DIXON: These two are above threshold. 8 MR. YELLIN: Yes, they are. 9 CHAIRMAN DIXON: That is correct. Commissioner Cox's comment is accurate. Are there any further comments? The counsel will call the roll. 13 MS. CREEDON: Commissioner Robles? 14 COMMISSIONER ROBLES: Aye. 15 MS. CREEDON: Commissioner Steele? 16 COMMISSIONER STEELE: Aye. 17 MS. CREEDON: Commissioner Cornella? 18 COMMISSIONER CORNELLA: Aye. 19 MS. CREEDON: Commissioner Cox? 20 COMMISSIONER COX: Aye. 21 MS. CREEDON: Commissioner Davis? 22 COMMISSIONER DAVIS: Aye.</p>
<p style="text-align: right;">Page 159</p> <p>1 CHAIRMAN DIXON: Commissioner Montoya. 2 COMMISSIONER MONTOYA: I was the commanding officer of that activity some years ago, when it was a big activity. But I think that it's also different, in that it is a stand-alone command on a stand-alone, rather large complex in an area of real estate that could well benefit from the results of the BRAC process, if we should decide to close it. So, it is a bit different than your normal under threshold activities. 10 CHAIRMAN DIXON: I thank Commissioner Montoya and Commissioner Steele -- your question was very eloquent, I think. Are there any other questions to Mr. Yellin on this important subject matter? Is there any motion for the Chair to entertain, with respect to the presentation of Mr. Yellin? 15 COMMISSIONER ROBLES: Mr. Chairman, I'd like to make a motion. 17 CHAIRMAN DIXON: Commissioner Robles.</p>	<p style="text-align: right;">Page 162</p> <p>1 MS. CREEDON: Commissioner Kling? 2 COMMISSIONER KLING: Aye. 3 MS. CREEDON: Commissioner Montoya? 4 COMMISSIONER MONTOYA: Aye. 5 MS. CREEDON: Mr. Chairman? 6 CHAIRMAN DIXON: Aye. 7 MS. CREEDON: Mr. Chairman, there are eight ayes and no nays. 9 CHAIRMAN DIXON: That motion is adopted. Are there any further motions with respect to this subject matter? 11 COMMISSIONER STEELE: I have a motion, Mr. Chairman. 13 CHAIRMAN DIXON: Commissioner Steele? 14 M O T I O N 15 COMMISSIONER STEELE: I move that the Public Works Center, Guam, be added to the list of bases to be considered by the Commission for closure or realignment, as a proposed change to the list of recommendations submitted by the Secretary of Defense. 20 CHAIRMAN DIXON: Thank you, Commissioner Steele. 21 Is there a second to that motion by the distinguished 22 Commissioner?</p>

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1 COMMISSIONER ROBLES: I second the motion.
 2 CHAIRMAN DIXON: Commissioner Robles seconds that
 3 motion by Commissioner Steele. Are there any comments upon
 4 the motion by Commissioner Steele, with respect to the Public
 5 Works Center, Guam?
 6 (No response.)
 7 CHAIRMAN DIXON: Counsel, call the roll.
 8 MS. CREEDON: Commissioner Steele?
 9 COMMISSIONER STEELE: Aye.
 10 MS. CREEDON: Commissioner Cornella?
 11 COMMISSIONER CORNELLA: Aye.
 12 MS. CREEDON: Commissioner Cox?
 13 COMMISSIONER COX: I recuse myself.
 14 CHAIRMAN DIXON: Commissioner Cox recuses herself.
 15 MS. CREEDON: Commissioner Davis?
 16 COMMISSIONER DAVIS: Aye.
 17 MS. CREEDON: Commissioner Kling?
 18 COMMISSIONER KLING: Aye.
 19 MS. CREEDON: Commissioner Montoya?
 20 COMMISSIONER MONTOYA: Aye.
 21 MS. CREEDON: Commissioner Robles?
 22 COMMISSIONER ROBLES: Aye.

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1 MS. CREEDON: Mr. Chairman?
 2 CHAIRMAN DIXON: Aye.
 3 MS. CREEDON: Mr. Chairman, there are seven ayes,
 4 and one recusal, and no nays.
 5 CHAIRMAN DIXON: That motion is adopted. Are there
 6 any further motions in connection with this presentation?
 7 COMMISSIONER MONTOYA: Yes, Mr. Chairman.
 8 CHAIRMAN DIXON: Commissioner Montoya.
 9 COMMISSIONER MONTOYA: And if my motion should
 10 pass, I will volunteer to be the commissioner of the visits
 11 of these two below threshold activities.
 12 CHAIRMAN DIXON: You're a brave man, commissioner.
 13 **MOTION**
 14 COMMISSIONER MONTOYA: Especially since I said I
 15 was stationed at one of them once. Therefore, I will move
 16 that the Engineering Field Activity West Naval Facilities
 17 Engineering Command, San Bruno, California, and the
 18 Supervisory Ship Building Conversion and Repair, San
 19 Francisco, California, be added to the list of bases to be
 20 considered by the Commission for closure or realignment as a
 21 proposed changed to the list of recommendations submitted by
 22 the Secretary of Defense.

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1 CHAIRMAN DIXON: Thank you, Commissioner Montoya.
 2 Is there a second?
 3 COMMISSIONER KLING: Mr. Chairman?
 4 CHAIRMAN DIXON: Commissioner Kling?
 5 COMMISSIONER KLING: I second Admiral Montoya's
 6 motion recognizing full well that I'm going to be joining him
 7 as well, I can see, in the attendance to those locations.
 8 CHAIRMAN DIXON: It's moved, and seconded. Is
 9 there any comment by any commissioner regarding this motion?
 10 COMMISSIONER CORNELLA: Yes, Mr. Chairman.
 11 CHAIRMAN DIXON: Commissioner Cornella?
 12 COMMISSIONER CORNELLA: I would just like to say
 13 regarding the motion, that given the consideration that we
 14 received over 50 other installations under threshold for
 15 consideration during this round, I believe that is a factor
 16 and I would lend my support to this motion.
 17 CHAIRMAN DIXON: I think Commissioner Cornella for
 18 that comment. Are there any further comments?
 19 (No response.)
 20 CHAIRMAN DIXON: Counsel will call the roll.
 21 MS. CREEDON: Commissioner Montoya?
 22 COMMISSIONER MONTOYA: Aye.

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1 MS. CREEDON: Commissioner Robles?
 2 COMMISSIONER ROBLES: Aye.
 3 MS. CREEDON: Commissioner Steele?
 4 COMMISSIONER STEELE: Aye.
 5 MS. CREEDON: Commissioner Cornella?
 6 COMMISSIONER CORNELLA: Aye.
 7 MS. CREEDON: Commissioner Cox?
 8 COMMISSIONER COX: No.
 9 MS. CREEDON: Commissioner Davis?
 10 COMMISSIONER DAVIS: Aye.
 11 MS. CREEDON: Commissioner Kling?
 12 COMMISSIONER KLING: Aye.
 13 MS. CREEDON: Mr. Chairman?
 14 CHAIRMAN DIXON: Aye.
 15 MS. CREEDON: Mr. Chairman, there are seven ayes
 16 and one nay.
 17 CHAIRMAN DIXON: The motion is adopted. Mr.
 18 Yellin, we are indebted to you, sir, for the fine
 19 presentation by you and your staff.
 20 MR. YELLIN: Thank you.
 21 CHAIRMAN DIXON: The Army will be next.
 22 (A brief recess was taken.)

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1 CHAIRMAN DIXON: Ladies and gentlemen, those who
 2 are desirous of staying are welcome to stay. Those who have
 3 observed their parts of this proceeding and have no further
 4 interest, if you'd be kind enough to exit the room as quietly
 5 as possible. We thank you for accommodating everybody in
 6 that connection. Director Lyles?
 7 MR. LYLES: Mr. Chairman, Ed Brown, the chief of
 8 the commission's Army review and analysis team will present
 9 the final briefing of the day, and that one is on Army
 10 issues.
 11 MR. ED BROWN: Mr. Chairman?
 12 CHAIRMAN DIXON: We're delighted to have you, Mr.
 13 Brown.
 14 MR. ED BROWN: Thank you, Mr. Chairman. Mr.
 15 Chairman and commissioners, the Army team is pleased to
 16 provide you information on those installations to be
 17 considered as additions to the defense secretary's
 18 recommendations of March 1st. I have with me Mr. Rick Brown,
 19 and Mr. Mike Kennedy, who will assist in responding to your
 20 questions. The first chart --
 21 CHAIRMAN DIXON: Mr. Brown is no relation to you,
 22 Mr. Brown?

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1 MR. ED BROWN: He is not, Mr. Chairman.
 2 CHAIRMAN DIXON: We don't care for nepotism around
 3 here.
 4 MR. ED BROWN: The first chart shows the 14
 5 categories into which the Army divided its installations for
 6 consideration. The shaded categories have installations to be
 7 be considered as additions to the defense secretary's
 8 recommendations. I have included a miscellaneous category to
 9 indicate an installation not considered by the Army, but
 10 affected by a defense agency recommendation.
 11 The cross service team has already discussed Army
 12 installations in the depot category. We will discuss those
 13 in the forts, leases, and miscellaneous categories. Chart 2,
 14 and the map on chart 3, show the Army's three port
 15 installations in the order of their relative military value,
 16 as determined by the Army. Sunny Point, North Carolina, is
 17 the sole Army terminal that plans, coordinates, and executes
 18 movement of ammunition, and other dangerous cargo.
 19 Therefore, the Army did not study it for closure,
 20 or realignment. The Army selected both Bayonne Military
 21 Ocean Terminal, and Oakland Army Base, for study, but
 22 recommended only Bayonne for closure. Oakland Army Base,

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1 California, has been recommended as a candidate for further
2 consideration.

3 Chart 4 highlights the Army's stationing strategy
4 for ports, which is to maintain the capability to project the
5 Army's power from Atlantic, Pacific, and Gulf Coasts, while
6 maintaining the capability to ship unique cargo, not allowed
7 in commercial ports. Chart 5 contains data associated with
8 DOD's recommendation to close Bayonne, and the option to
9 close Oakland.

10 It is apparent that one-time costs, steady state
11 savings, and return on investment are more attractive for
12 Oakland, than for Bayonne. The reasons cited by the Army for
13 rejecting Oakland was it's closure does not justify
14 operational risks, but, as GAO pointed out, the Army did not
15 elaborate on what those risks are. However, the Army did
16 identify the issues shown on chart 6, in this letter of May
17 8th to the commission.

18 These risks can be associated with flexibility,
19 availability, and responsiveness. In testimony before this
20 commission, the Secretary of the Army and his back-up
21 witnesses, provided the comments shown in the middle column
22 of this chart, of rationale for not recommending Oakland for

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1 closure. Staff comments are in the right column.

2 An important point to consider is that the analysis
3 that suggested delays of 3 to 17 days in arrival time, also
4 stated that the number of units, missing required delivery
5 dates, is not significant. We are prepared for your
6 questions.

7 CHAIRMAN DIXON: Are there any questions by any
8 commissioners concerning the presentation by Mr. Ed Brown?
9 COMMISSIONER COX: Mr. Chairman?
10 CHAIRMAN DIXON: Commissioner Cox.
11 COMMISSIONER COX: Mr. Brown, basically what the
12 Army has said, as I understand it, is that they have two east
13 coast ports. In any case, there are a lot of extra
14 commercial ports on the east coast. They have only one west
15 coast Army port, and there are fewer commercial ports on the
16 west coast, and, therefore, despite the numbers, for
17 strategic reasons, they believe that they would need to keep
18 one open on each coast, as they've done.

19 I wonder if you could list for us the east coast
20 ports, and the west coast ports?
21 MR. ED BROWN: I don't have a complete listing of
22 the total number of ports, Mrs. Cox. I defer to their

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1 judgment that there are more ports on the east coast
2 available to them, than those on the west coast.

3 COMMISSIONER KLING: Mr. Brown, Commissioner --
4 CHAIRMAN DIXON: Commissioner Kling.
5 COMMISSIONER KLING: I guess it's fair to say,
6 however, that when we visited --
7 COMMISSIONER COX: Bayonne.
8 COMMISSIONER KLING: -- Bayonne, I think we were
9 told, unequivocally, that the usage of the ports on the east
10 coast are filled up, and, in fact, if I remember, the
11 commercial is using part of Bayonne as well, at this time.
12 Isn't that what was correct?
13 MR. RICK BROWN: Rick Brown, Commissioner -- that
14 is correct. And that is also one of the service's
15 contentions on the west coast, is that the commercial
16 facilities are operating at near capacity.
17 COMMISSIONER KLING: So I think we're on a common
18 playing ground, is all I'm kind of saying.
19 COMMISSIONER COX: No, I -- there are certainly
20 issues that apply to both, east and west coast. In fact, I
21 don't know, but my understanding from the testimony is that
22 the military has no agreements with any commercial port on

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1 either the east or the west coast, is that correct?
2 MR. RICK BROWN: The preliminary information that
3 we have right now, Commissioner Cox, is that there are 11
4 port planning orders in existence that --
5 COMMISSIONER COX: And these are from --
6 MR. RICK BROWN: -- that cover east, gulf, and west
7 coast. I do not, at this time, have a break down of where
8 those port planning orders exist.
9 COMMISSIONER COX: Are these emergency planning
10 order?
11 MR. RICK BROWN: Commissioner, the port planning
12 orders are a nonbinding letter of intent between the military
13 traffic management command, and the commercial operators of
14 the facilities, on the orderly transfer of the port
15 facilities from a commercial cargo operation to a military
16 cargo operation in a time of declared emergency. And, if an
17 existing PPO is executed as its plan, then normal commercial
18 procedures would be used to obtain the port services.
19 There are other absent PPO there -- if the port is
20 needed in a declared emergency, there are legal and binding
21 means available through the Maritime Administration for the
22 military to obtain use of the commercial port facilities.

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1 COMMISSIONER COX: And the testimony we had with
2 regard to Bayonne from the New York/New Jersey Port Authority
3 -- that they understood that MARAD was in the process or
4 beginning the process of looking at the use of commercial
5 ports, and that no, certainly, final agreements had been
6 reached. Is that not correct?
7 MR. RICK BROWN: In the case of Bayonne, and the
8 New York Port Authority, until May of 1993, there were
9 existing port planning orders in existence in the New York
10 area. That was because at that time, Bayonne was in a state
11 of reduced operational capability. Once Bayonne returned to
12 operational capability, the Maritime Administration revoked
13 those three PPOs at that point in time.
14 COMMISSIONER COX: And what are the major
15 differences between Army cargo and commercial cargo? What
16 kinds of issues would be looking at these commercial ports?
17 MR. RICK BROWN: Commissioner, from my preliminary
18 analysis, with the possible exception of on-site staging of
19 equipment, there is no activity done on an Army port facility
20 that is not accomplished in either another services port
21 facility, or within a commercial port facility.
22 As regards to on-site staging, I would like to

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1 point out that on-site staging is the exception, rather than
2 the rule, because in use of commercial ports, it is routine
3 for military traffic to be staged off the commercial
4 facility, and then packages called forward to the port
5 facility, when the package is ready to load.
6 COMMISSIONER COX: Is most Army cargo
7 containerized?
8 MR. RICK BROWN: Most Army container cargo -- most
9 of it, I couldn't say. Much of it is not, however, as we saw
10 in Bayonne, there are flat racks and sea sheds that allow non
11 -- or rolling stock and equipment that is not normally
12 containerized to be loaded on a container ship, by use of
13 these particular pieces of equipment.
14 COMMISSIONER COX: And are there differences
15 between the way cargo is moved between the Army and
16 commercial? Ammunition, for example?
17 MR. RICK BROWN: I would like to point out that
18 during Desert Storm, the service did move ammunition through
19 commercial facilities. The Army's rationale, as we
20 understand it, for keeping Sunny Point, and not including it
21 in its analysis, is because it provided the service a
22 capability for bulk ammunition, and was a large enough

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1 facility where the issues of hazard safety distance and net-
 2 explosive weights could be handled in a fashion that would
 3 not impact on the other uses of surrounding facilities.
 4 COMMISSIONER COX: So, there was some rationale for
 5 keeping one Army corps open on the east coast.
 6 MR. RICK BROWN: That is correct. Or, in excluding
 7 it from study.
 8 COMMISSIONER COX: In excluding it. But, if we --
 9 and that was the rationale, I presume, used for not putting
 10 Oakland on -- that they don't have any other port on the west
 11 coast that would be secure where you would not have the
 12 hazardous --
 13 MR. RICK BROWN: In the Secretary of the Army's
 14 testimony, he stated that his rationale for not recommending
 15 Oakland was for the operational risk associated with the
 16 potential of including that in his list. So he excluded it
 17 from an operational risk category.
 18 COMMISSIONER COX: Thank you.
 19 CHAIRMAN DIXON: Thank you, Commissioner Cox. Are
 20 there any further questions? Are there any further questions
 21 at all?
 22 (No response.)

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1 CHAIRMAN DIXON: What is the pleasure of the
 2 Commission with respect to Army ports?
 3 COMMISSIONER KLING: Mr. Chairman.
 4 CHAIRMAN DIXON: Commissioner Kling.
 5 M O T I O N
 6 COMMISSIONER KLING: Concerning the circumstances
 7 that we've heard here, I'd like to move that the Oakland Army
 8 Terminal, California, be added to the list of bases to be
 9 considered by the Commission for closure or realignment, as a
 10 proposed change to the list of recommendations submitted by
 11 the Secretary of Defense.
 12 CHAIRMAN DIXON: Is there a second?
 13 COMMISSIONER CORNELLA: Mr. Chairman.
 14 CHAIRMAN DIXON: Commissioner Cornella?
 15 COMMISSIONER CORNELLA: I second the motion.
 16 CHAIRMAN DIXON: Is there any further comment
 17 regarding this motion?
 18 COMMISSIONER COX: Mr. Chairman --
 19 CHAIRMAN DIXON: Commissioner Cox.
 20 COMMISSIONER COX: I guess I'm really torn on this
 21 one. I understand that there is some symmetry between
 22 putting one on the east coast, and one on the west coast. On

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1 the other hand, I do believe we have to find a substantial
 2 deviation. What we have here is an operational argument
 3 that, at very least, they need one west coast operation. And
 4 we're acting on information where we don't even know which
 5 ports are on each base. We don't have in front of us a list
 6 of what ports are available.
 7 And we're second guessing the Army as to whether
 8 there's enough commercial on the west coast, or not. And I
 9 realize that's something we're going to look at. I don't
 10 believe we've met the standard of finding a substantial --
 11 that we could find a substantial deviation. And it seems to
 12 me we're on a fishing expedition here. So, I would urge a no
 13 vote.
 14 CHAIRMAN DIXON: I thank Commissioner Cox for her
 15 contribution. Are there any further comments?
 16 (No response.)
 17 CHAIRMAN DIXON: The counsel will call roll on the
 18 motion.
 19 MS. CREEDON: Commissioner Kling?
 20 COMMISSIONER KLING: Aye.
 21 MS. CREEDON: Commissioner Montoya?
 22 COMMISSIONER MONTOYA: Aye.

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1 MS. CREEDON: Commissioner Robles?
 2 COMMISSIONER ROBLES: Aye.
 3 MS. CREEDON: Commissioner Steele?
 4 COMMISSIONER STEELE: Aye.
 5 MS. CREEDON: Commissioner Cornella?
 6 COMMISSIONER CORNELLA: Aye.
 7 MS. CREEDON: Commissioner Cox?
 8 COMMISSIONER COX: No.
 9 MS. CREEDON: Commissioner Davis?
 10 COMMISSIONER DAVIS: Aye.
 11 MS. CREEDON: Mr. Chairman?
 12 CHAIRMAN DIXON: Aye.
 13 MS. CREEDON: Mr. Chairman, there are seven ayes
 14 and one nays.
 15 COMMISSIONER COX: The motion carries: Mr. Ed
 16 Brown, to make a presentation concerning Army depots.
 17 MR. ED BROWN: Mr. Chairman, the next category is
 18 leases. Chart 7 shows the 15 leases the Army analyzed. The
 19 leased facilities of Space in Strategic Defense Command in
 20 Huntsville, Alabama, had been recommended as a candidate for
 21 further consideration. Chart 8 contains data associated with
 22 the option to relocate Space in Strategic Defense Command

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1 into government owned facilities.
 2 The staff questions the one-time cost, if the
 3 organization moves into excess administrative space at a
 4 government facility. Chart 9 compares the impact of that
 5 portion of aviation troop command moving into Redstone
 6 Arsenal, with that of Space and Strategic Defense Command.
 7 There is the potential to save significant construction
 8 costs, if space for Space and Strategic Defense Command were
 9 renovated, rather than being new construction.
 10 We're prepared to answer your questions.
 11 CHAIRMAN DIXON: Thank you for that presentation,
 12 Mr. Brown. Are there any questions for Mr. Ed Brown or his
 13 associates?
 14 (No response.)
 15 CHAIRMAN DIXON: Any Commissioner have any comment
 16 that the commissioner cares to make, with respect to this
 17 particular subject matter?
 18 (No response.)
 19 CHAIRMAN DIXON: Is there a motion by any
 20 commissioner with respect to this presentation?
 21 M O T I O N
 22 COMMISSIONER COX: Based on the information we have

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1 here, and because I believe we ought to look at whether or
 2 not we can save monies by moving out of leased facilities, I
 3 move that the Space and Strategic Defense Command leased
 4 facilities, Huntsville, Alabama, be added to the list of
 5 bases to be considered by the Commission for closure or
 6 realignment, as a proposed change to the list of
 7 recommendations submitted by the Secretary of Defense.
 8 CHAIRMAN DIXON: Thank you, Commissioner Cox. Is
 9 there a second to the commissioner's motion?
 10 COMMISSIONER STEELE: Mr. Chairman, I'll second
 11 that motion.
 12 CHAIRMAN DIXON: Thank you, Commissioner Steele.
 13 It's moved and seconded that the Space and Strategic Command
 14 leased facility, Huntsville, Alabama, be placed on the list.
 15 The Chair wishes to announce that, in accordance with his
 16 previous statement, he recuses himself on this vote, because
 17 of the relationship of this vote to ATCOM. Counsel, call the
 18 roll.
 19 MS. CREEDON: Commissioner Cox?
 20 COMMISSIONER COX: Aye.
 21 MS. CREEDON: Commissioner Davis?
 22 COMMISSIONER DAVIS: Aye.

<p style="text-align: right;">Page 181</p> <p>1 MS. CREEDON: Commissioner Kling? 2 COMMISSIONER KLING: Aye. 3 MS. CREEDON: Commissioner Montoya? 4 COMMISSIONER MONTOYA: Aye. 5 MS. CREEDON: Commissioner Robles? 6 COMMISSIONER ROBLES: Aye. 7 MS. CREEDON: Commissioner Steele? 8 COMMISSIONER STEELE: Aye. 9 MS. CREEDON: Commissioner Cornella? 10 COMMISSIONER CORNELLA: Aye. 11 MS. CREEDON: Mr. Chairman, there are seven ayes, 12 one recusal, and zero nays. 13 CHAIRMAN DIXON: Motion carries. 14 MR. ED BROWN: The next two charts, charts 10 and 15 11, provide information on Fort Holabird, in Baltimore, 16 Maryland. Fort Holabird is included as a result of the 17 Army's answer to a question for the record, from the March 18 7th investigative hearing. These charts -- the chart on your 19 right shows data associated with the alternative. 20 Commission endorsement of the recommendation to 21 move Investigation Control and Automation Directorate of the 22 Defense Investigative Service to Fort Meade, would result in</p>	<p style="text-align: right;">Page 184</p> <p>1 MS. CREEDON: Mr. Chairman? 2 CHAIRMAN DIXON: Aye. 3 MS. CREEDON: Mr. Chairman, there are eight ayes 4 and zero nays. 5 CHAIRMAN DIXON: The motion is adopted. Director 6 Lyles, have you concluded the presentation, with respect to 7 every bit of subject matter, to be placed before the 8 consideration of this Commission on this date, regarding 9 add-ons to the Secretary of Defense's list? 10 MR. LYLES: Yes sir, Mr. Chairman. I believe we 11 presented all of the material that we have to present this 12 morning. 13 CHAIRMAN DIXON: Now, I want to explain to the 14 public at large what has occurred here. Under the statute 15 that pertains to this subject matter, this Commission was 16 required to act by May 17th, in connection with any add-ons 17 to the list given to us by the Secretary of Defense. 18 It was a combined wisdom of all eight commissioners 19 that we should act early if we could, so that any add-ons 20 would receive the appropriate attention to which those add- 21 ons are entitled, with respect to visitations to the 22 individual bases and hearings in the appropriate parts of the</p>
<p style="text-align: right;">Page 182</p> <p>1 no activities remaining at Fort Holabird. A Commission 2 recommendation to close Fort Holabird will enable the Army to 3 dispose of property under the accelerated provisions of the 4 Base Closure and Realignment Act of 1990. We're prepared to 5 answer your questions. 6 CHAIRMAN DIXON: Are there any questions by any 7 commissioner of Mr. Ed Brown, in connection with his 8 presentation? Are there any? 9 (No response.) 10 CHAIRMAN DIXON: Is there a motion by any 11 Commissioner with respect to Fort Holabird, Maryland? 12 COMMISSIONER STEELE: Yes, Mr. Chairman, I have a 13 motion. 14 CHAIRMAN DIXON: Commissioner Steele? 15 M O T I O N 16 COMMISSIONER STEELE: I move that Fort Holabird, 17 Maryland, be added to the list of bases to be considered by 18 the Commission for closure or realignment, as a proposed 19 change to the list recommendations submitted by the Secretary 20 of Defense. 21 CHAIRMAN DIXON: I thank you, Commissioner Steele. 22 Is there any second to the motion by Commissioner Steele?</p>	<p style="text-align: right;">Page 185</p> <p>1 country, to accommodate the necessary testimony from all 2 bases now affected by this add-on list. While we technically 3 have until May 17th, it is the firm intention of this 4 Commission to add no further bases or installations. 5 Our work, in this connection, is completed. I do 6 point out that there is another week, should some emergency 7 situation develop that has not been anticipated. By the 8 careful study of the entire staff, and the careful 9 evaluations of all commissioners, obviously, it could 10 necessitate an emergency meeting. We do not expect that to 11 happen. We do not expect that to happen. We do expect that 12 this is the final action, and that no further meetings are 13 anticipated, with respect to the question of add-ons. 14 Director Lyles, do I appropriately express the view 15 of staff and others in connection with this? 16 MR. LYLES: Yes sir, Mr. Chairman. 17 CHAIRMAN DIXON: Are there any further comments by 18 any of my associates, or any other comments by the staff or 19 commissioners concerning this subject matter? 20 COMMISSIONER MONTOYA: Mr. Chairman? 21 CHAIRMAN DIXON: Commissioner Montoya. 22 COMMISSIONER MONTOYA: I'd like to compliment Dave</p>
<p style="text-align: right;">Page 183</p> <p>1 COMMISSIONER ROBLES: Mr. Chairman, I second the 2 motion. 3 CHAIRMAN DIXON: I thank you, Commissioner Robles. 4 It has been moved and seconded that Fort Holabird, Maryland 5 be placed on the list. Is there any further comment by any 6 commissioner with respect to this motion? 7 (No response.) 8 CHAIRMAN DIXON: Counsel, call the roll. 9 MS. CREEDON: Commissioner Steele? 10 COMMISSIONER STEELE: Aye. 11 MS. CREEDON: Commissioner Cornella? 12 COMMISSIONER CORNELLA: Aye. 13 MS. CREEDON: Commissioner Cox? 14 COMMISSIONER COX: Aye. 15 MS. CREEDON: Commissioner Davis? 16 COMMISSIONER DAVIS: Aye. 17 MS. CREEDON: Commissioner Kling? 18 COMMISSIONER KLING: Aye. 19 MS. CREEDON: Commissioner Montoya? 20 COMMISSIONER MONTOYA: Aye. 21 MS. CREEDON: Commissioner Robles? 22 COMMISSIONER ROBLES: Aye.</p>	<p style="text-align: right;">Page 186</p> <p>1 Lyles and his entire staff. We work hard, but I think they 2 work about four times as hard -- the places they go, the 3 support we get. 4 CHAIRMAN DIXON: Amen to that. 5 COMMISSIONER MONTOYA: And the data has been 6 straight forward, and understandable, and I want to thank 7 them. 8 COMMISSIONER ROBLES: Mr. Chairman, I would like 9 to second that motion. 10 COMMISSIONER DAVIS: Third. 11 CHAIRMAN DIXON: I'm sure we all feel that way. I 12 didn't say to you as I had to the others, Mr. Ed Brown, we're 13 indebted to you for this presentation. But we are indebted 14 to this staff. I want to say to the folks in this room, the 15 public at large, most of these people have been doing this 16 work for years. They do outstanding work. They are 17 motivated only by concerns for the public welfare, and what's 18 right for this great nation and its national security needs. 19 We are indebted to them, and ladies and gentlemen, this 20 meeting to consider add-ons to the Secretary of Defense's 21 list is adjourned. 22 (The hearing was adjourned at 12:55 p.m.)</p>