

IND-0116 – NSWC Indian Head

DCN: 6369

Candidate Recommendation: Realign NSWC Indian Head, MD by relocating the Bomb Energetic production function to McAlester AAP, OK and the 5” Navy Gun Projectile, Grenade (PBX), and Signals functions to Crane AAA, IN.

Justification

- ✓ Realignment removes redundancies
- ✓ Establishes multifunctional and fully work-loaded Munitions Centers of excellence that support readiness.
- ✓ Indian Head continues to produce munitions needed to support their R&D efforts.

Military Value

- ✓ Munitions Production Facilities
 - Indian Head 5th of 16
 - McAlester 1st of 16
 - Crane 4th of 16

Payback

- ✓ One-time cost: \$4.688M
- ✓ Net implementation cost: \$4.654M
- ✓ Annual recurring savings: \$0.034M
- ✓ Payback time: 100+ years
- ✓ NPV (cost): \$3.856M

Impacts

- ✓ Criteria 6: -7 jobs (4 direct, 3 indirect); <0.1%
- ✓ Criteria 7: No issues
- ✓ Criteria 8: Modifications required for air and waste water permits. No impediments.

✓ Strategy

✓ Capacity Analysis / Data Verification

✓ JCSG/MilDep Recommended

✓ De-conflicted w/JCSGs

✓ COBRA

✓ Military Value Analysis / Data Verification

✓ Criteria 6-8 Analysis

✓ De-conflicted w/MilDeps

Candidate Recommendation #IND-0116

Candidate Recommendation: Realign NSWC Indian Head, MD by relocating the Bomb Energetic production function to McAlester AAP, OK and the 5” Navy Gun Projectile, Grenade (PBX), and Signals functions to Crane AAA, IN.

Justification: This realignment removes redundancy and supports the development of multi-functional fully work-loaded Munitions Centers of Excellence that support readiness for all the Services. This decision will allow Indian Head to continue to produce the munitions needed to support their Research and Development efforts.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$4.69M. The net of all costs and savings to the Department during the implementation period is a cost of \$4.65M. Annual recurring savings to the Department after implementation are \$0.03M with a payback expected in 100+ years. The net present value of the costs and savings to the Department over 20 years is a cost of \$3.86M.

Impacts

Economic Impact: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 7 jobs (4 direct jobs and 3 indirect jobs) over the period 2006-2011 in the Washington-Arlington-Alexandria, DC-VA-MD metropolitan division, which is less than 0.1 percent of economic area employment.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the community to support missions, forces, and personnel.

Environmental Impact: This recommendation may have an impact on air quality and water resources at Indian Head. The additional mission may require modifications to air and wastewater permits. The recommendation has no impact on cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; or wetlands. This recommendation will require an Air Conformity Analysis and a Realignment NEPA at Crane and McAlester. The approximately \$2.1M cost of these actions was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities.

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Supporting Information

Known or Potential Conflicts: Scenarios TECH-0002 and TECH-0043 are potential conflicts. If the technical capabilities are realigned out of NSWC Indian Head Division the production capabilities need to be realigned also.

Capacity Analysis: This recommendation eliminates 2800 Production Units.

Military Value Analysis:

This recommendation relocates bomb energetic production from NWSC Indian Head which has a quantitative military value score of 0.4877 (5th of 16 munitions production locations) to McAlester AAP has a quantitative military value score of 0.5967 (1st of 16 munitions production locations). The recommendation also relocates the 5” Navy projectile, grenade (PBX), and signals functions from NWSC Indian Head which has a quantitative military value score of 0.4877 (5th of 16 munitions production locations) to Crane AAA which has a quantitative military value score of 0.5218 (4th of 16 munitions production locations). Every action relocates functions from an installation with lower military value to an installation with a higher military value.

COBRA Reports: Attached

Criterion Six Report: Attached

Criterion Seven Report: Attached

Criterion Eight Report: Attached

Summary of Scenario Environmental Impacts: Attached

Force Structure Capabilities: Based upon certified data call to the Military Departments regarding capacity and capability requirements, each Service verified that their response either met or exceeded the capability requirements dictated by the 20-Year Force Structure Plan. This scenario is consistent with their capability requirements.

IJCSG – Munitions & Armaments Capacity Report

<i>Function</i>	<i>Site</i>	<i>Current Capacity*</i>	<i>Current Usage*</i>	<i>Maximum Capacity*</i>	<i>Capacity Required To Surge*</i>	<i>Available Surge/Excess Capacity*</i>
Munitions Production						
	CRANE ARMY AMMUNITION ACTIVITY	513,720.0	31,486.0	684,360.0	0	652,874.0
	HOLSTON AAP	300,000.0	957,340.0	1,300,000.0	0	342,660.0
	IOWA AAP	224,692.0	31,490.0	232,692.0	0	201,202.0
	KANSAS ARMY AMMUNITION PLANT	535,992.0	246.0	3,581,828.0	0	3,581,582.0
	LAKE CITY AAP	71,030,000.0	60,680,400.0	86,937,000.0	0	26,256,600.0
	LONE STAR AAP	24,143,996.0	664,901.0	24,143,996.0	0	23,479,095.0
	LOUISIANA AAP	0.0	0.0	20,000.0	0	20,000.0
	MCALESTER AAP	39,625.0	15,187.0	64,627.0	0	49,440.0
	MILAN AAP	1,150,275.0	324,440.0	1,160,475.0	0	836,035.0
	MISSISSIPPI AAP	0.0	0.0	4,000,000.0	0	4,000,000.0
	NAVSURFWARCENDIV_INDIAN_HEAD_MD	514,687.0	34,913.0	965,607.0	0	930,694.0
	NSWC_INDIAN_HEAD_DET_YORKTOWN	3,510.0	4.0	3,510.0	0	3,506.0
	PINE BLUFF ARSENAL	154,200.0	45,058.0	585,080.0	0	540,022.0
	RADFORD AAP	171,376.0	1,407,986.0	1,420,387.0	0	12,401.0
	RIVERBANK AAP	15,000.0	5,000.0	1,068,000.0	0	1,063,000.0
	SCRANTON AAP	46,000.0	37,000.0	50,000.0	0	13,000.0

- Capacity is measured in dlh(k) for Armaments Production/Manufacturing and Munitions Maintenance functions; short tons for Munitions Demilitarization; and lbs or each(s) as applicable for Munitions Production.

** An installation may have a maximum capacity, but no current capacity and/or current usage for the following reason: Current Capacity is the expected output from utilization of ALL ACTIVE lines or workstations running ONE shift. Maximum Capacity is the expected output from utilization of ALL ACTIVE and INACTIVE lines or workstations running ONE shift. Examples of installations with only Maximum capacity are Louisiana and Mississippi (ALL lines are INACTIVE).

CLOSE HOLD

Material contained herein is sensitive. Release of data or analysis pertaining to evaluation of military Bases for closure or realignment is restricted until the Secretary of Defense forwards recommendations To the Defense Base Closure and Realignment Commission in May 2005. All individuals handling this Information should take steps to protect the material herein from disclosure.

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IND 0116

Munitions & Armaments Subgroup



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IJCSG-IND 0116

Military Value Analysis

Munitions Production

OrgName	Score
MCALESTER AAP	0.596726
MILAN AAP	0.570781
LONE STAR AAP	0.531908
CRANE ARMY AMMUNITION ACTIVITY	0.521784
NAVSURFWARCENDIV_INDIAN_HEAD_MD	0.487699
IOWA AAP	0.314379
LAKE CITY AAP	0.299200
KANSAS ARMY AMMUNITION PLANT	0.278137
SCRANTON AAP	0.245006
RADFORD AAP	0.233465
NSWC_INDIAN_HEAD_DET_YORKTOWN	0.204210
PINE BLUFF ARSENAL	0.191053
HOLSTON AAP	0.149310
RIVERBANK AAP	0.107466
MISSISSIPPI AAP	0.076455
LOUISIANA AAP	0.034322

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2011
 Payback Year : 100+ Years

NPV in 2025(\$K): 3,856
 1-Time Cost(\$K): 4,688

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	-9	-9	-9
Overhd	6	5	4	3	2	-21	-1	-25
Moving	0	0	0	0	0	156	156	0
Missio	0	0	0	0	0	0	0	0
Other	540	660	1,050	0	720	1,538	4,508	0
TOTAL	546	665	1,054	3	722	1,664	4,654	-34

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	4	4
TOT	0	0	0	0	0	4	4

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Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	0	0	0
Overhd	6	5	4	3	2	10	30	6
Moving	0	0	0	0	0	156	156	0
Missio	0	0	0	0	0	0	0	0
Other	540	660	1,050	0	720	1,538	4,508	0
TOTAL	546	665	1,054	3	722	1,704	4,694	6

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	0	0	0	9	9	9
Overhd	0	0	0	0	0	31	31	31
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	40	40	40

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.04)

Data As Of 1/27/2005 9:20:15 AM, Report Created 1/27/2005 9:20:19 AM

Department : Industrial JCSG
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PERSONNEL SUMMARY FOR: IF NSWCD IN HD, MD (NIF006)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
30	102	112	1,942

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: IF NSWCD IN HD, MD (NIF006)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	0	0	0	0	0	-1
Enlisted	-5	0	0	0	0	0	-5
Students	-112	0	0	0	0	0	-112
Civilians	-78	0	0	0	0	0	-78
TOTAL	-196	0	0	0	0	0	-196

BASE POPULATION (Prior to BRAC Action) FOR: IF NSWCD IN HD, MD (NIF006)

Officers	Enlisted	Students	Civilians
29	97	0	1,864

PERSONNEL REALIGNMENTS:

To Base: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	4	4
TOTAL	0	0	0	0	0	4	4

TOTAL PERSONNEL REALIGNMENTS (Out of IF NSWCD IN HD, MD (NIF006)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	4	4
TOTAL	0	0	0	0	0	4	4

BASE POPULATION (After BRAC Action) FOR: IF NSWCD IN HD, MD (NIF006)

Officers	Enlisted	Students	Civilians
29	97	0	1,860

PERSONNEL SUMMARY FOR: MCALESTER, OK (40549)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
3	33	34	1,308

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	-64	0	0	0	0	0	-64
TOTAL	-64	0	0	0	0	0	-64

BASE POPULATION (Prior to BRAC Action) FOR: MCALESTER, OK (40549)

Officers	Enlisted	Students	Civilians
3	33	34	1,244

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
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BASE POPULATION (After BRAC Action) FOR: MCALESTER, OK (40549)

Officers	Enlisted	Students	Civilians
3	33	34	1,244

PERSONNEL SUMMARY FOR: CRANE AAP, IN (18174)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
2	2	0	419

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	-1	0	0	-1
Students	0	0	0	0	0	0	0
Civilians	64	0	0	0	0	0	64
TOTAL	64	0	0	-1	0	0	63

BASE POPULATION (Prior to BRAC Action) FOR: CRANE AAP, IN (18174)

Officers	Enlisted	Students	Civilians
2	1	0	483

PERSONNEL REALIGNMENTS:

From Base: IF NSWCD IN HD, MD (NIF006)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	4	4
TOTAL	0	0	0	0	0	4	4

TOTAL PERSONNEL REALIGNMENTS (Into CRANE AAP, IN (18174)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	4	4
TOTAL	0	0	0	0	0	4	4

BASE POPULATION (After BRAC Action) FOR: CRANE AAP, IN (18174)

Officers	Enlisted	Students	Civilians
2	1	0	487

PERSONNEL SUMMARY FOR: PINE BLUFF, AR (05698)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
22	291	1	1,111

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: PINE BLUFF, AR (05698)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	15	0	0	0	0	0	15
TOTAL	15	0	0	0	0	0	15

Department : Industrial JCSG
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Option Pkg Name: Realign NSWCD Indian Head
Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

BASE POPULATION (Prior to BRAC Action) FOR: PINE BLUFF, AR (05698)

Officers	Enlisted	Students	Civilians
----- 22	----- 291	----- 1	----- 1,126

BASE POPULATION (After BRAC Action) FOR: PINE BLUFF, AR (05698)

Officers	Enlisted	Students	Civilians
----- 22	----- 291	----- 1	----- 1,126

PERSONNEL SUMMARY FOR: MILAN AAP, TN (47579)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: MILAN AAP, TN (47579)

Officers	Enlisted	Students	Civilians
----- 2	----- 0	----- 0	----- 23

BASE POPULATION (After BRAC Action) FOR: MILAN AAP, TN (47579)

Officers	Enlisted	Students	Civilians
----- 2	----- 0	----- 0	----- 23

Department : Industrial JCSG
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Base	Personnel			
	Start*	Finish*	Change	%Change
IF NSWCD IN HD	1,990	1,986	-4	0%
MCALESTER	1,314	1,314	0	0%
CRANE AAP	486	490	4	1%
PINE BLUFF	1,440	1,440	0	0%
MILAN AAP	25	25	0	0%
TOTAL	5,255	5,255	0	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
IF NSWCD IN HD	3,454,150	3,447,750	-6,400	0%	1,600
MCALESTER	9,677,000	9,677,000	0	0%	0
CRANE AAP	7,199,000	7,199,000	0	0%	0
PINE BLUFF	3,557,000	3,557,000	0	0%	0
MILAN AAP	3,548,000	3,548,000	0	0%	0
TOTAL	27,435,150	27,428,750	-6,400	0%	0

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
IF NSWCD IN HD	18,118,401	18,111,733	-6,668	0%	1,667
MCALESTER	23,613,891	23,613,891	0	0%	0
CRANE AAP	15,821,991	15,827,842	5,850	0%	1,462
PINE BLUFF	20,762,486	20,762,486	0	0%	0
MILAN AAP	8,340,020	8,340,020	0	0%	0
TOTAL	86,656,789	86,655,971	-818	0%	0

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
IF NSWCD IN HD	4,772,193	4,763,351	-8,842	0%	2,210
MCALESTER	21,594,560	21,594,560	0	0%	0
CRANE AAP	15,474,270	15,474,270	0	0%	0
PINE BLUFF	9,737,450	9,737,450	0	0%	0
MILAN AAP	10,457,680	10,457,680	0	0%	0
TOTAL	62,036,153	62,027,311	-8,842	0%	0

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
IF NSWCD IN HD	8,577,590	8,561,697	-15,893	0%	3,973
MCALESTER	24,238,791	24,238,791	0	0%	0
CRANE AAP	19,710,851	19,710,851	0	0%	0
PINE BLUFF	12,293,710	12,293,710	0	0%	0
MILAN AAP	10,747,237	10,747,237	0	0%	0
TOTAL	75,568,180	75,552,287	-15,893	0%	0

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Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
IF NSWCD IN HD	31,468,184	31,436,781	-31,403	0%	7,851
MCALESTER	69,447,242	69,447,242	0	0%	0
CRANE AAP	51,007,113	51,012,963	5,850	0%	1,462
PINE BLUFF	42,793,645	42,793,645	0	0%	0
MILAN AAP	29,544,937	29,544,937	0	0%	0
TOTAL	224,261,122	224,235,569	-25,553	0%	0

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
IF NSWCD IN HD	977,845,314	976,033,519	-1,811,794	0%	452,949
MCALESTER	2,496,595,520	2,496,595,520	0	0%	0
CRANE AAP	2,030,217,700	2,030,217,700	0	0%	0
PINE BLUFF	1,266,252,110	1,266,252,110	0	0%	0
MILAN AAP	1,106,965,370	1,106,965,370	0	0%	0
TOTAL	7,877,876,014	7,876,064,219	-1,811,794	0%	0

* "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.

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ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	11	11
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	84	84
HHG	0	0	0	0	0	14	14
Misc	0	0	0	0	0	4	4
House Hunt	0	0	0	0	0	8	8
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	30	30
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	2	2
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	1	1
Prog Manage	6	5	4	3	2	1	22
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	3	3
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	1,050	0	0	1,050	2,100
Misn Contract	0	0	0	0	0	0	0
1-Time Other	540	660	0	0	720	488	2,408
TOTAL ONE-TIME	546	665	1,054	3	722	1,698	4,688

Department : Industrial JCSG
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 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	6	6	6
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	6	6	6
 TOTAL COST	 546	 665	 1,054	 3	 722	 1,704	 4,694	 6
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	9	9	9
Recap	0	0	0	0	0	16	16	16
BOS	0	0	0	0	0	7	7	7
Civ Salary	0	0	0	0	0	9	9	9
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	40	40	40
TOTAL SAVINGS	0	0	0	0	0	40	40	40

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	155	155	
Info Tech	0	0	0	0	0	1	1	
Other	6	5	4	3	2	4	24	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	1,050	0	0	1,050	2,100	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	540	660	0	0	720	488	2,408	
TOTAL ONE-TIME	546	665	1,054	3	722	1,698	2,588	
RECURRING NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	-9	-9	-9
Recap	0	0	0	0	0	-16	-16	-16
BOS	0	0	0	0	0	-1	-1	-1
Civ Salary	0	0	0	0	0	-9	-9	-9
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	-34	-34	-34
TOTAL NET COST	546	665	1,054	3	722	1,664	4,654	-34

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: IF NSWCD IN HD, MD (NIF006)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	11	11
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	84	84
HHG	0	0	0	0	0	14	14
Misc	0	0	0	0	0	4	4
House Hunt	0	0	0	0	0	8	8
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	30	30
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	2	2
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	1	1
Prog Manage	6	5	4	3	2	1	22
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	3	3
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	540	0	0	0	720	488	1,748
TOTAL ONE-TIME	546	5	4	3	722	648	1,928

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: IF NSWCD IN HD, MD (NIF006)

RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0

TOTAL COSTS 546 5 4 3 722 648 1,928 0

ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0	0

RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	9	9	9
Recap	0	0	0	0	0	16	16	16
BOS	0	0	0	0	0	7	7	7
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	31	31	31
TOTAL SAVINGS	0	0	0	0	0	31	31	31

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: IF NSWCD IN HD, MD (NIF006)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	155	155	
Info Tech	0	0	0	0	0	1	1	
Other	6	5	4	3	2	4	24	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	540	0	0	0	720	488	1,748	
TOTAL ONE-TIME	546	5	4	3	722	648	1,928	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	-9	-9	-9
Recap	0	0	0	0	0	-16	-16	-16
BOS	0	0	0	0	0	-7	-7	-7
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	-31	-31	-31
TOTAL NET COST	546	5	4	3	722	617	1,897	-31

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	1,050	0	0	0	1,050
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	1,050	0	0	0	1,050

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	1,050	0	0	0	1,050	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	1,050	0	0	0	1,050	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL NET COST	0	0	1,050	0	0	0	1,050	0

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	1,050	1,050
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	660	0	0	0	0	660
TOTAL ONE-TIME	0	660	0	0	0	1,050	1,710

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	6	6	6
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	6	6	6

TOTAL COSTS 0 660 0 0 0 1,056 1,716 6

ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	0
O&M								
1-Time Move	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	0
OTHER								
Environmental	0	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0	0

RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	9	9	9
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	9	9	9
TOTAL SAVINGS	0	0	0	0	0	9	9	9

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: CRANE AAP, IN (18174)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	1,050	1,050	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	660	0	0	0	0	660	
TOTAL ONE-TIME	0	660	0	0	0	1,050	1,710	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	6	6	6
Civ Salary	0	0	0	0	0	-9	-9	-9
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	-3	-3	-3
TOTAL NET COST	0	660	0	0	0	1,047	1,707	-3

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: PINE BLUFF, AR (05698)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MILAN AAP, TN (47579)

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

COBRA ECONOMIC IMPACT REPORT (COBRA v6.04)

Data As Of 1/27/2005 9:20:15 AM, Report Created 1/27/2005 9:20:19 AM

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

IF NSWCD IN HD, MD (NIF006)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	4	4
NET CHANGE-Civ	0	0	0	0	0	-4	-4
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	4	4
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	4	4
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

PINE BLUFF, AR (05698)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

Department : Industrial JCSG
Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
Option Pkg Name: Realign NSWCD Indian Head
Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

MILAN AAP, TN (47579)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	0	0	0	0
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	0	0	0	0
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

SCENARIO ERROR REPORT (COBRA v6.04)

Data As Of 1/27/2005 9:20:15 AM, Report Created 1/27/2005 9:20:18 AM

Department : Industrial JCSG
Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian
Head_01272005.CBR
Option Pkg Name: Realign NSWCD Indian Head
Std Fctrs File : C:\Documents and Settings\dcaldерwood\Desktop\COBRA 6.04\BRAC2005.SFF

SCENARIO DATA:

"Industrial JCSG" is not a recognized Department.

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcaldерwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 2006
 Model does Time-Phasing of Construction/Shutdown: Yes

Base Name, ST (Code)	Strategy:
-----	-----
IF NSWCD IN HD, MD (NIF006)	Realignment
MCALESTER, OK (40549)	Realignment
CRANE AAP, IN (18174)	Realignment
PINE BLUFF, AR (05698)	Realignment
MILAN AAP, TN (47579)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE
 (Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
IF NSWCD IN HD, MD (NIF006)	CRANE AAP, IN (18174)	680 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from IF NSWCD IN HD, MD (NIF006) to CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	0	0	0
Enlisted Positions:	0	0	0	0	0	0
Civilian Positions:	0	0	0	0	0	4
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: IF NSWCD IN HD, MD (NIF006)

Total Officer Employees:	30	Base Service (for BOS/Sust):	Navy		
Total Enlisted Employees:	102	Total Sustainment(\$K/Year):	13,917		
Total Student Employees:	112	Sustain Payroll (\$K/Year):	9,144		
Total Civilian Employees:	1,942	BOS Non-Payroll (\$K/Year):	18,445		
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	17,617		
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0		
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	977,845		
Starting Facilities(KSF):	3,454	Svc/Agcy Recap Rate (Years):	114		
Officer BAH (\$/Month):	1,695	Homeowner Assistance Program:	No		
Enlisted BAH (\$/Month):	1,103				
Civ Locality Pay Factor:	1.147	TRICARE	In-Pat	Out-Pat	
Area Cost Factor:	0.97		Admits	Visits	Prescrip
Per Diem Rate (\$/Day):	99	CostFactor	6,085.63	115.54	34.33
Freight Cost (\$/Ton/Mile):	0.28	Actv MTF	0	4,138	7,071
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	71	3,931	
Latitude:	38.588860	Retiree	0	3,885	6,862
Longitude:	-77.148360	Retiree65+	0	585	4,190

Name: MCALESTER, OK (40549)

Total Officer Employees:	3	Base Service (for BOS/Sust):	Army		
Total Enlisted Employees:	33	Total Sustainment(\$K/Year):	21,594		
Total Student Employees:	34	Sustain Payroll (\$K/Year):	0		
Total Civilian Employees:	1,308	BOS Non-Payroll (\$K/Year):	23,744		
Accomp Mil not Receiving BAH:	0.1%	BOS Payroll (\$K/Year):	20,023		
Officer Housing Units Avail:	1	Family Housing (\$K/Year):	60		
Enlisted Housing Units Avail:	3	Installation PRV(\$K):	2,496,595		
Starting Facilities(KSF):	9,677	Svc/Agcy Recap Rate (Years):	103		
Officer BAH (\$/Month):	872	Homeowner Assistance Program:	Yes		
Enlisted BAH (\$/Month):	615				
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat	Out-Pat	
Area Cost Factor:	0.84		Admits	Visits	Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	0.00	121.00	0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0	97	0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	15	1,018	
Latitude:	34.833330	Retiree	0	1,893	0
Longitude:	-95.925000	Retiree65+	0	18	0

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: CRANE AAP, IN (18174)

Total Officer Employees:	2	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	2	Total Sustainment(\$K/Year):	15,474
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	419	BOS Non-Payroll (\$K/Year):	15,730
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	0
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	251
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,030,218
Starting Facilities(KSF):	7,199	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	1,002	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	751		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.05		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	0 0 0
Latitude:	39.716670	Retiree	0 0 0
Longitude:	-86.266670	Retiree65+	0 0 0

Name: PINE BLUFF, AR (05698)

Total Officer Employees:	22	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	291	Total Sustainment(\$K/Year):	11,748
Total Student Employees:	1	Sustain Payroll (\$K/Year):	2,010
Total Civilian Employees:	1,111	BOS Non-Payroll (\$K/Year):	20,736
Accomp Mil not Receiving BAH:	0.7%	BOS Payroll (\$K/Year):	28,063
Officer Housing Units Avail:	2	Family Housing (\$K/Year):	57
Enlisted Housing Units Avail:	5	Installation PRV(\$K):	1,266,252
Starting Facilities(KSF):	3,557	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	884	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	675		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.89		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	5,588.00 111.00 26.95
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 868 1,060
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	45 1,805
Latitude:	34.316670	Retiree	0 2,818 1,449
Longitude:	-92.083330	Retiree65+	0 122 2,853

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: MILAN AAP, TN (47579)

Total Officer Employees:	2	Base Service (for BOS/Sust):	Army
Total Enlisted Employees:	0	Total Sustainment (\$K/Year):	10,458
Total Student Employees:	0	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	23	BOS Non-Payroll (\$K/Year):	8,340
Accomp Mil not Receiving BAH:	1.0%	BOS Payroll (\$K/Year):	1,009
Officer Housing Units Avail:	6	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	15	Installation PRV(\$K):	1,106,965
Starting Facilities(KSF):	3,548	Svc/Agcy Recap Rate (Years):	103
Officer BAH (\$/Month):	811	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	615		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.87		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	0.00 0.00 0.00
Freight Cost (\$/Ton/Mile):	0.33	Actv MTF	0 0 0
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	0 0 0
Latitude:	35.933330	Retiree	0 0 0
Longitude:	-88.783330	Retiree65+	0 0 0

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: IF NSWCD IN HD, MD (NIF006)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	540	0	0	0	720	488
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	6	FH ShDn:	0.000%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	1,050	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Name: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	660	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	1,050
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: PINE BLUFF, AR (05698)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Name: MILAN AAP, TN (47579)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: IF NSWCD IN HD, MD (NIF006)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	-1	0	0	0	0	0
Enl Prog nonBRAC Change:	-5	0	0	0	0	0
Civ Prog nonBRAC Change:	-78	0	0	0	0	0
Stu Prog nonBRAC Change:	-112	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: MCALESTER, OK (40549)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	-64	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: CRANE AAP, IN (18174)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	-1	0	0
Civ Prog nonBRAC Change:	64	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: PINE BLUFF, AR (05698)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	15	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:
 Perc Officers Accompanied: 72.00% Priority Placement Program: 39.97%
 Perc Enlisted Accompanied: 55.00% PPP Actions Involving PCS: 50.70%
 Officer Salary(\$/Year): 124,971.93 Civilian PCS Costs (\$): 35,496.00
 Enlisted Salary(\$/Year): 82,399.09 Home Sale Reimburse Rate: 10.00%
 Civilian Salary(\$/Year): 59,959.18 Max Home Sale Reimburs(\$): 50,000.00
 Avg Unemploy Cost(\$/Week): 272.90 Home Purch Reimburse Rate: 5.00%
 Unemployment Eligibility(Weeks): 16 Max Home Purch Reimburs(\$): 25,000.00
 Civilians Not Willing To Move: 6.00% Civilian Homeowning Rate: 68.40%
 Civilian Turnover Rate: 9.16% HAP Home Value Reimburse Rate: 13.46%
 Civilian Early Retire Rate: 8.10% HAP Homeowner Receiving Rate: 18.44%
 Civilian Regular Retire Rate: 1.67% RSE Home Value Reimburse Rate: 0.00%
 Civilian RIF Pay Factor: 86.32% RSE Homeowner Receiving Rate: 0.00%
 Civ Early Retire Pay Factor: 18.03%

STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realn) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	3.15%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Mil (Lb):	710	Storage-In-Transit (\$/Pers):	373.76
HHG Per Off Accomp (Lb):	15,290.00	POV Reimburse(\$/Mile):	0.20
HHG Per Enl Accomp (Lb):	9,204.00	Air Transport (\$/Pass Mile):	0.20
HHG Per Off Unaccomp (Lb):	13,712.00	IT Connect (\$/Person):	200.00
HHG Per Enl Unaccomp (Lb):	6,960.00	Misc Exp(\$/Direct Employee):	1,000.00
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Months):	30.02
Total HHG Cost (\$/100Lb):	8.78	One-Time Off PCS Cost(\$):	10,477.58
Equip Pack & Crate(\$/Ton):	180.67	One-Time Enl PCS Cost(\$):	3,998.52

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.04)
Data As Of 1/27/2005 9:20:15 AM, Report Created 1/27/2005 9:20:19 AM

Department : Industrial JCSG
Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
Option Pkg Name: Realign NSWCD Indian Head
Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
IF NSWCD IN HD	0	0	0
MCALESTER	0	0	0
CRANE AAP	0	0	0
PINE BLUFF	0	0	0
MILAN AAP	0	0	0
Totals:	0	0	0

* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

COBRA NET PRESENT VALUES REPORT (COBRA v6.04)

Data As Of 1/27/2005 9:20:15 AM, Report Created 1/27/2005 9:20:19 AM

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	546,599	538,188	538,188
2007	664,949	634,723	1,172,911
2008	1,053,712	975,099	2,148,010
2009	2,784	2,497	2,150,508
2010	722,088	628,027	2,778,535
2011	1,663,781	1,402,864	4,181,399
2012	-34,499	-28,200	4,153,199
2013	-34,499	-27,339	4,125,860
2014	-34,499	-26,504	4,099,356
2015	-34,499	-25,695	4,073,661
2016	-34,499	-24,910	4,048,751
2017	-34,499	-24,149	4,024,601
2018	-34,499	-23,412	4,001,190
2019	-34,499	-22,697	3,978,493
2020	-34,499	-22,004	3,956,489
2021	-34,499	-21,332	3,935,157
2022	-34,499	-20,680	3,914,476
2023	-34,499	-20,049	3,894,428
2024	-34,499	-19,437	3,874,991
2025	-34,499	-18,843	3,856,148
2026	-34,499	-18,268	3,837,880
2027	-34,499	-17,710	3,820,170
2028	-34,499	-17,169	3,803,001
2029	-34,499	-16,645	3,786,357
2030	-34,499	-16,136	3,770,220
2031	-34,499	-15,643	3,754,577
2032	-34,499	-15,166	3,739,411
2033	-34,499	-14,703	3,724,708
2034	-34,499	-14,254	3,710,454
2035	-34,499	-13,818	3,696,636
2036	-34,499	-13,396	3,683,240
2037	-34,499	-12,987	3,670,252
2038	-34,499	-12,591	3,657,661
2039	-34,499	-12,206	3,645,455
2040	-34,499	-11,833	3,633,622
2041	-34,499	-11,472	3,622,149
2042	-34,499	-11,122	3,611,028
2043	-34,499	-10,782	3,600,246
2044	-34,499	-10,453	3,589,793
2045	-34,499	-10,134	3,579,659
2046	-34,499	-9,824	3,569,835
2047	-34,499	-9,524	3,560,311
2048	-34,499	-9,233	3,551,077
2049	-34,499	-8,951	3,542,126
2050	-34,499	-8,678	3,533,448
2051	-34,499	-8,413	3,525,035
2052	-34,499	-8,156	3,516,879
2053	-34,499	-7,907	3,508,972
2054	-34,499	-7,665	3,501,306
2055	-34,499	-7,431	3,493,875
2056	-34,499	-7,204	3,486,670
2057	-34,499	-6,984	3,479,685
2058	-34,499	-6,771	3,472,914
2059	-34,499	-6,564	3,466,350
2060	-34,499	-6,364	3,459,986
2061	-34,499	-6,170	3,453,816
2062	-34,499	-5,981	3,447,835
2063	-34,499	-5,798	3,442,036
2064	-34,499	-5,621	3,436,415
2065	-34,499	-5,450	3,430,965
2066	-34,499	-5,283	3,425,682

Department : Industrial JCSG
Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
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2067	-34,499	-5,122	3,420,560
2068	-34,499	-4,966	3,415,594
2069	-34,499	-4,814	3,410,780
2070	-34,499	-4,667	3,406,113
2071	-34,499	-4,524	3,401,589
2072	-34,499	-4,386	3,397,202
2073	-34,499	-4,252	3,392,950
2074	-34,499	-4,122	3,388,827
2075	-34,499	-3,996	3,384,831
2076	-34,499	-3,874	3,380,956
2077	-34,499	-3,756	3,377,200
2078	-34,499	-3,641	3,373,559
2079	-34,499	-3,530	3,370,028
2080	-34,499	-3,422	3,366,606
2081	-34,499	-3,318	3,363,288
2082	-34,499	-3,217	3,360,071
2083	-34,499	-3,118	3,356,953
2084	-34,499	-3,023	3,353,929
2085	-34,499	-2,931	3,350,999
2086	-34,499	-2,841	3,348,157
2087	-34,499	-2,755	3,345,403
2088	-34,499	-2,670	3,342,732
2089	-34,499	-2,589	3,340,143
2090	-34,499	-2,510	3,337,633
2091	-34,499	-2,433	3,335,200
2092	-34,499	-2,359	3,332,841
2093	-34,499	-2,287	3,330,554
2094	-34,499	-2,217	3,328,337
2095	-34,499	-2,149	3,326,188
2096	-34,499	-2,084	3,324,104
2097	-34,499	-2,020	3,322,084
2098	-34,499	-1,958	3,320,126
2099	-34,499	-1,898	3,318,227
2100	-34,499	-1,841	3,316,386
2101	-34,499	-1,784	3,314,602
2102	-34,499	-1,730	3,312,872
2103	-34,499	-1,677	3,311,195
2104	-34,499	-1,626	3,309,569
2105	-34,499	-1,576	3,307,993

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	21,697	
Support Contract Termination	0	
Mothball / Shutdown	2,880	
Total - Overhead		24,577
Moving		
Civilian Moving	152,971	
Civilian PPP	0	
Military Moving	0	
Freight	2,063	
Information Technologies	800	
One-Time Moving Costs	0	
Total - Moving		155,834
Other		
HAP / RSE	0	
Environmental Mitigation Costs	2,100,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	2,408,000	
Total - Other		4,508,000
Total One-Time Costs		4,688,411

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		4,688,411

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: IF NSWCD IN HD, MD (NIF006)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	21,697	
Support Contract Termination	0	
Mothball / Shutdown	2,880	
Total - Overhead		24,577
Moving		
Civilian Moving	152,971	
Civilian PPP	0	
Military Moving	0	
Freight	2,063	
Information Technologies	800	
One-Time Moving Costs	0	
Total - Moving		155,834
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	1,748,000	
Total - Other		1,748,000

Total One-Time Costs		1,928,411

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		1,928,411

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	1,050,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		1,050,000

Total One-Time Costs		1,050,000

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		1,050,000

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: CRANE AAP, IN (18174)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	1,050,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	660,000	
Total - Other		1,710,000

Total One-Time Costs		1,710,000

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		1,710,000

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: PINE BLUFF, AR (05698)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----		0
Total One-Time Costs		0

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		0

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MILAN AAP, TN (47579)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0

Total One-Time Costs		0

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		0

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcaldерwood\Desktop\COBRA 6.04\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	4	4
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	4	4
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	4	4
Civilians Moving		0	0	0	0	0	4	4
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: IF NSWCD IN HD, MD (NIF006)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	0	0	0	4	4
Early Retirement*	8.10%	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	4	4
Civilian Positions Available		0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED	0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MCALESTER, OK (40549)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: CRANE AAP, IN (18174)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	4	4
Civilians Moving		0	0	0	0	0	4	4
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: PINE BLUFF, AR (05698)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: MILAN AAP, TN (47579)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: IF NSWCD IN HD, MD (NIF006)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	0.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	0	0.00%	0.00%
2009	0	0.00%	16.67%	0	0.00%	0.00%
2010	0	0.00%	16.67%	0	0.00%	0.00%
2011	0	0.00%	0.00%	4	100.00%	100.00%
TOTALS	0	0.00%	100.00%	4	100.00%	100.00%

Base: MCALESTER, OK (40549)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	16.67%
2007	0	0.00%	16.67%	0	0.00%	16.67%
2008	0	0.00%	16.67%	0	0.00%	16.67%
2009	0	0.00%	16.67%	0	0.00%	16.67%
2010	0	0.00%	16.67%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	0	0.00%	100.00%	0	0.00%	100.00%

Base: CRANE AAP, IN (18174)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	0.00%	0	0.00%	16.67%
2007	0	0.00%	0.00%	0	0.00%	16.67%
2008	0	0.00%	0.00%	0	0.00%	16.67%
2009	0	0.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	100.00%	0	0.00%	16.67%
2011	4	100.00%	0.00%	0	0.00%	16.67%
TOTALS	4	100.00%	100.00%	0	0.00%	100.00%

Department : Industrial JCSG
 Scenario File : Z:\Cobra\Munitions&Armaments\Realign Indian Head 01272005_uncertified\Realign Indian Head_01272005.CBR
 Option Pkg Name: Realign NSWCD Indian Head
 Std Fctrs File : C:\Documents and Settings\dcalderwood\Desktop\COBRA 6.04\BRAC2005.SFF

Base: PINE BLUFF, AR (05698)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	16.67%
2007	0	0.00%	16.67%	0	0.00%	16.67%
2008	0	0.00%	16.67%	0	0.00%	16.67%
2009	0	0.00%	16.67%	0	0.00%	16.67%
2010	0	0.00%	16.67%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	0	0.00%	100.00%	0	0.00%	100.00%

Base: MILAN AAP, TN (47579)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	16.67%
2007	0	0.00%	16.67%	0	0.00%	16.67%
2008	0	0.00%	16.67%	0	0.00%	16.67%
2009	0	0.00%	16.67%	0	0.00%	16.67%
2010	0	0.00%	16.67%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	0	0.00%	100.00%	0	0.00%	100.00%

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

MA-29 Indi: Realign NSWC Indian Head

The data in this report is rolled up by Region of Influence

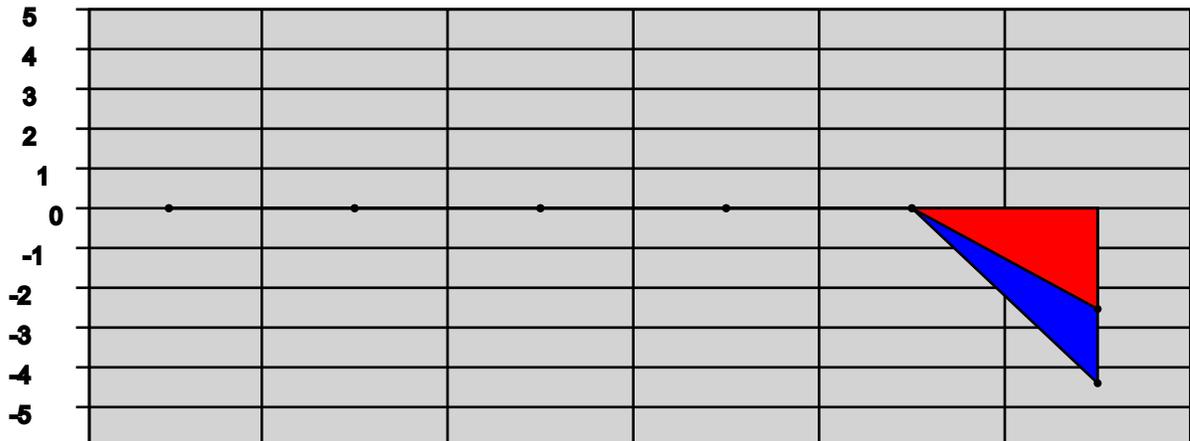
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 3,895,337
 ROI Employment (2002): 2,771,791
 Authorized Manpower (2005): 2,074
 Authorized Manpower(2005) / ROI Employment(2002): 0.07%
 Total Estimated Job Change: -7
 Total Estimated Job Change / ROI Employment(2002): -0%

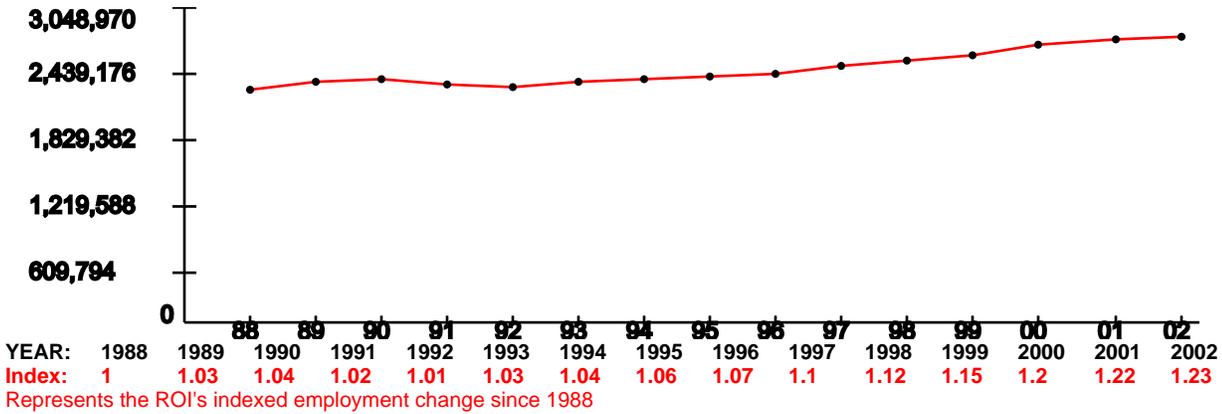
Cumulative Job Change (Gain/Loss) Over Time:



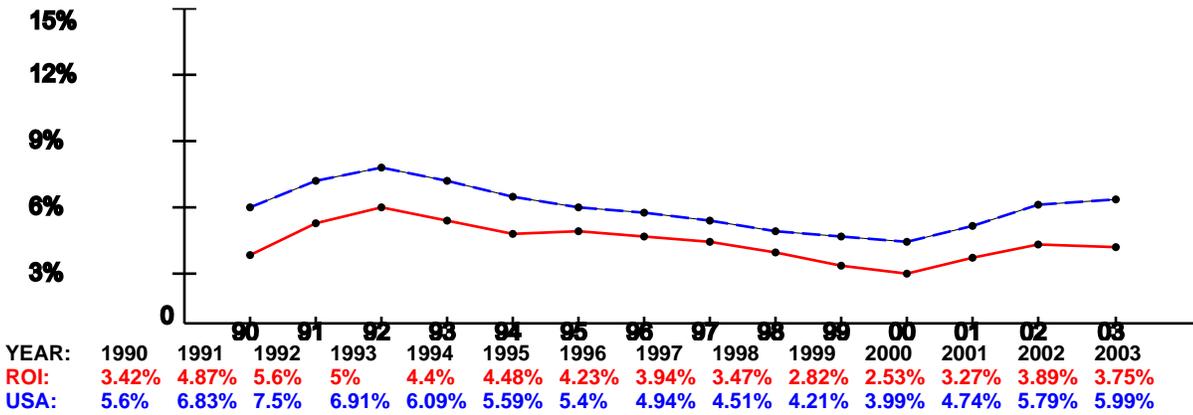
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civllian:	0	0	0	0	0	-4
Direct Student	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	0	-4
Cum Indir/Induc:	0	0	0	0	0	-3
Cumulative Total:	0	0	0	0	0	-7

Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

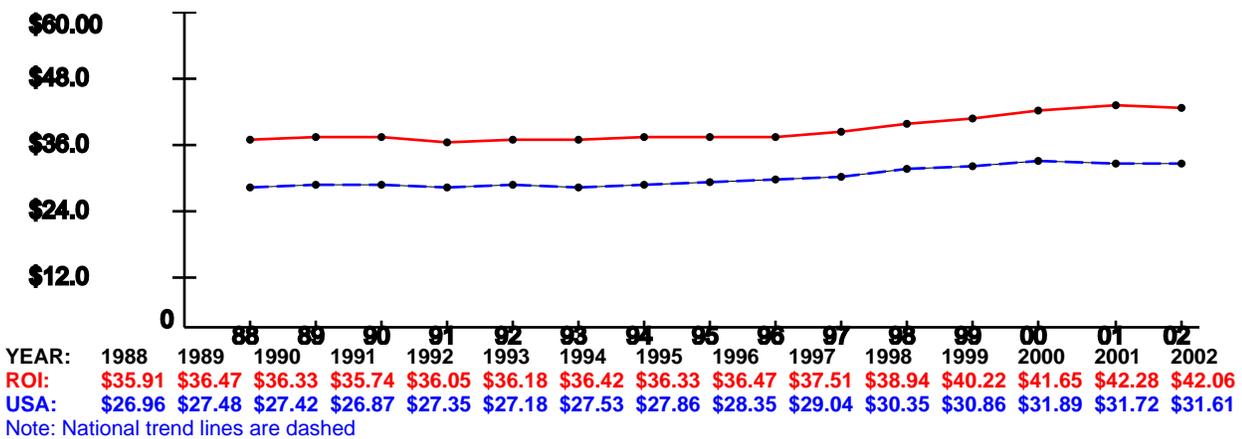
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



IF_NAVSURFWARCENDIV_INDIAN_HEAD_MD, MD

Demographics

The following tables provide a short description of the area near the installation/activity. IF_NAVSURFWARCENDIV_INDIAN_HEAD_MD is 28.2 miles from Alexandria, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington, DC-MD-VA-WV PMSA	4,923,153

The following entities comprise the military housing area (MHA):

County/City	Population
Charles	120546
Prince George's	801515
Total	922,061

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 15

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$62,216	Basis: MSA
Median House Value	(US Avg \$119,600)	\$178,900	
GS Locality Pay	("Rest of US" 10.9%)	14.6%	
O-3 with Dependents BAH Rate		\$1,695	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

This document may contain information protected from disclosure by public law, regulations or orders.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	157,049	2 of 2 districts
Students Enrolled	161,244	2 of 2 districts
Average Pupil/Teacher Ratio	23.6:1	2 of 2 districts
High School Students Enrolled	45,088	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	89.7%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	892	2 of 2 districts
Average ACT Score (US Avg 20.8)	99999	2 of 2 districts
Available Graduate/PhD Programs	24	
Available Colleges and/or Universities	28	
Available Vocational and/or Technical Schools	14	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	3.0%	1.6%	.9%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	9,031	15,667	4,923,153	Basis: MSA
Ratio	1:545	1:314		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,047.1	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from IF_NAVSURFWARCENDIV_INDIAN_HEAD_MD to nearest commercial airport: 29.3 miles
 Is IF_NAVSURFWARCENDIV_INDIAN_HEAD_MD served by regularly scheduled public transportation?
 Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? No

CRANE ARMY AMMUNITION ACTIVITY, IN

Demographics

The following tables provide a short description of the area near the installation/activity. CRANE ARMY AMMUNITION ACTIVITY is 91.2 miles from Indiananapolis, IN, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Bloomington, IN MSA	120,563

The following entities comprise the military housing area (MHA):

County/City	Population
Greene	33157
Martin	10369
Monroe	120563
Owen	21786
Total	185,875

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 6

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$33,984	Basis: 4 of 4 counties
Median House Value	(US Avg \$119,600)	\$98,773	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,002	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

This document may contain information protected from disclosure by public law, regulations or orders.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	29,498	10 of 10 districts
Students Enrolled	24,008	10 of 10 districts
Average Pupil/Teacher Ratio	18.5:1	10 of 10 districts
High School Students Enrolled	24,002	10 of 10 districts
Average High School Graduation Rate (US Avg 67.3%)	90.7%	10 of 10 districts
Average Composite SAT I Score (US Avg 1026)	1008	10 of 10 districts
Average ACT Score (US Avg 20.8)	19	10 of 10 districts
Available Graduate/PhD Programs	1	
Available Colleges and/or Universities	2	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.0%	3.1%	4.3%	4.5%	4.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	4 of 4 counties				

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	-.2%	-1.1%	1.4%	.1%	2.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	4 of 4 counties				

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	7,746	Basis: 4 of 4 counties
Vacant Sale Units	1,220	
Vacant Rental Units	1,940	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	314	875	185,875	Basis: 4 of 4 counties
Ratio	1:592	1:212		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	1,729.5	Basis: 4 of 4 counties
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from CRANE ARMY AMMUNITION ACTIVITY to nearest commercial airport: 91.2 miles
 Is CRANE ARMY AMMUNITION ACTIVITY served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

MCALESTER AAP, OK

Demographics

The following tables provide a short description of the area near the installation/activity. MCALESTER AAP is 91 miles from Tulsa, OK, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Fort Smith, AR MSA	207,290

The following entities comprise the military housing area (MHA):

County/City	Population
Pittsburg	43953
Total	43,953

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 1

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$28,679	Basis: 1 of 1 county
Median House Value	(US Avg \$119,600)	\$53,400	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 811	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

This document may contain information protected from disclosure by public law, regulations or orders.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	4,399	5 of 5 districts
Students Enrolled	26,685	5 of 5 districts
Average Pupil/Teacher Ratio	15.9:1	5 of 5 districts
High School Students Enrolled	1,281	5 of 5 districts
Average High School Graduation Rate (US Avg 67.3%)	70.8%	5 of 5 districts
Average Composite SAT I Score (US Avg 1026)		5 of 5 districts
Average ACT Score (US Avg 20.8)	21	5 of 5 districts
Available Graduate/PhD Programs	0	
Available Colleges and/or Universities	1	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	6.2%	4.7%	4.2%	5.7%	6.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	1 of 1 county				

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	6.5%	-3.0%	1.4%	2.9%	5.2%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	1 of 1 county				

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	4,363	Basis: 1 of 1 county
Vacant Sale Units	320	
Vacant Rental Units	538	

This document may contain information protected from disclosure by public law, regulations or orders.

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community			43,953	Basis: 1 of 1 county
Ratio	1:	1:		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,743.0	Basis: 1 of 1 county
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from MCALESTER AAP to nearest commercial airport: 96.0 miles

Is MCALESTER AAP served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Summary of Scenario Environmental Impacts

IND Scenario: IND-0116 (DON installations only)

Action 1: Consolidate production of five-inch Navy gun projectiles at NAVSURFWARCENDIV Indian Head MD with Crane Army Ammunition Activity IN.

Action 2: Consolidate production of grenades at NAVSURFWARCENDIV Indian Head MD with Crane Army Ammunition Plant IN.

Action 3: Consolidate production of signals at NAVSURFWARCENDIV Indian Head MD with Crane Army Ammunition Plant IN.

Action 4: Consolidate production of Mk 84 GP and BLU 118 bombs at NAVSURFWARCENDIV Indian Head MD with McAlester Army Ammunition Plant OK.

General Environmental Impacts

Environmental Resource Area	Naval Surface Warfare Center Division Indian Head (Installation Realigned)
Air Quality	No impact.
Cultural/Archeological/ Tribal Resources	No impact.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened & Endangered Species/Critical Habitat	No impact.
Waste Management	No impact.
Water Resources	No impact.

Wetlands	No impact.
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Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Surface Warfare Center Division Indian Head (Installation Realigned)
Environmental Restoration	DERA costs \$22.9 M thru FY03; \$62.6 M CTC
Waste Management	None
Environmental Compliance	None

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS
SCENARIO #644

[TABS WORKING DRAFT]
TITLE: IND-0116

GENERAL DESCRIPTION: REALIGN INDIAN HEAD

THE ARMY IS AFFECTED BY 4 ACTIONS:

1. REALIGN 5" NAVY GUN PROJECTILE FROM INDIAN HEAD TO CRANE ARMY DEPOT
2. REALIGN SIGNALS FROM INDIAN HEAD TO CRANE ARMY DEPOT
3. REALIGN GRENADES (PBX) FROM INDIAN HEAD TO CRANE ARMY DEPOT
4. REALIGN BOMB ENERGETIC PRODUCTION WORKLOAD FROM NAVY SURFACE WARFARE CENTER DIVISION, INDIAN HEAD, MD TO MCALESTER ARMY AMMUNITION PLANT, OK.

NOTES: INDIAN HEAD IS A DON INSTALLATION AND ASSESSMENT OF CLOSURE OF INDIAN HEAD WILL BE HANDLED BY DON. THIS SCENARIO INVOLVES NO NEW CONSTRUCTION (ONLY MINOR UPGRADES, FACILITIZATION AND RETOOLING) AND NO TRANSFER OF PERSONNEL.

ANALYST: LILLIAN VALMORO

DATE: JANUARY 25, 2005

Env Resource Area	#1 Gaining Installation Assessment Inst Name: Crane AD	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Likely no impact. Air permit modifications required due to reported threshold exceedences and addition of signal and grenade/explosive activities. Air conformity analysis required.	#213 – Installation is in attainment area for all criteria pollutants. #211 - Exceeded major source threshold limits for NOX, PM10 and CO. #220 -Major operating permit #218/ISR2 - No mission impact indicated.
Cultural/Archeological/Tribal Resources	Likely no impact due to no new construction required. A very limited portion of the installation has been surveyed for cultural resources (<5%); therefore, the extent of cultural resources on the installation and impacts to these resources is uncertain.	#201 No constraints #229, 231 No cemeteries/native people's sites #233 - 2.34% installation surveyed #230 - 63 archeological resources; most restrict future construction and training/operations, #232 - High potential for arch sites #234 - No tribes have asserted interest; #235 - 3 historic districts with 64 total resources; 185 acres affected #236 - Programmatic Agreement in place. ISR2 - No adverse impact to mission.
Dredging	No Impact	No dredging impacts for this scenario.
Land Use Constraints/Sensitive Resources	No Impact	#30 - 5,429 buildable acres available and 0 needed. #254, #256 No SRA restricting training/mission
Marine Mammals/Resource Sanctuaries	No Impact	There are no impacts to marine resources from this proposal.

Noise	No Impact.	#239 - Currently has Noise Zone 2 contours off the installation but no incompatible land use on these areas.
Threatened & Endangered Species/Critical Habitat	No Impact. TES on installation include the Indiana Bat and Bald Eagle.	#249 - No restrictions #259 - 2 Federal TES species (Indiana Bat, Bald Eagle) on site, affects 80 acres (no destruction of trees 600 feet radius distance from nesting site during certain times) #260 - No critical habitat #261 - No biological opinion #262 - No restrictions #263, 264 - No candidate species, no proposed habitat
Waste Management	No Impact.	#269 – Has RCRA Subpart X Permit #265 – Has hazardous waste TSD facility #272 – Has SWDF; 70% filled
Water Resources	Likely No Impact. Wastewater permit modifications/pollution prevention measures may be required due to additional workload.	#276 Installation not over a recharge zone #278 Not subject to McCarren Act #279 Installation does discharge into impaired waterway (E.coli)– which is source of drinking water #293 No potable water restrictions #282 Significant industrial wastewater treatment capacity on installation IREM indicates water infrastructure can support additional 1,020 personnel; scenario adds 0
Wetlands	No Impact.	#251 - Installation surveyed on 6/98 #257 - 5% of the installation has restricted wetlands (no dredging)

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]
SCENARIO # 644 (IND-0116)

Env Resource Area	#2 <i>Gaining</i> Installation Assessment Inst Name: McAlester AAP	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Likely No Impact. Air permit modifications required due to reported threshold exceedences and addition of bomb production activities. Air conformity analysis required.	#211 – Threshold exceedences reported for PM10 and VOC #213 In attainment for CO and Ozone (1 hour) rest are “unclassifiable” #218/ISR2 No mission impact indicated #220 Major Operating Permit, Title V permits for installation.
Cultural/Archeological/Tribal Resources	Likely no impact due to no new construction required. A very limited portion these installation has been surveyed for cultural resources (<5%); therefore, the extent of cultural resources on the installation and impacts to these resources is uncertain.	#201 No constraints #229, 231 No cem/native people’s sites #230 No arch resources identified. #232- High potential for arch sites #233 – 4.45% of installation surveyed #234 – Choctow, Caddo, Quapaw, Wichita, Chickasaw, have asserted interest in some archeological resource #235 – 5 Historic districts identified with 210 historic properties #236 – No Prog. Agreement in place ISR2 - no adverse impact to mission.
Dredging	No Impact	No dredging impacts for this scenario.
Land Use Constraints/Sensitive Resources	No Impact	#30 - 28,290 buildable acres available, 0 acres required #254 -No SRAs restricting training/mission #256 -No SRAs nearby
Marine Mammals/Resource Sanctuaries	No Impact	There are no impacts to marine resources from this proposal.
Noise	No Impact	#239 - No Noise contours that extend offsite.
Threatened& Endangered Species/Critical Habitat	No Impact. TES on installation include American Burying Beetle.	#249 - No restrictions #259 - 1 species (American Burying Beetle) inhabits main installation area (soil disruptions of >5 acres must be coordinated with USFWS) #260 - No critical habitat #261 - No biological opinion #262 - No restrictions #263, 264 - No candidate species, no proposed habitat

<p>Waste Management</p>	<p>No Impact</p>	<p>#269- Installation has a RCRA X Permit (interim or final status not specified) #265 – Has hazardous waste TSD facility (RCRA Part B Permit) #272 – Has SWDF; 33% filled</p>
<p>Water Resources</p>	<p>Likely No Impact. Wastewater permit modifications/pollution prevention measures due to additional workload likely required.</p>	<p>#276 Installation not over a recharge zone #278 Not subject to McCarren Act #279 Installation discharges to an impaired waterway (organic loading), but current operations do not further impair waterway #293 No potable water restrictions #282 Installation uses one On Military Installation Govt Owned Plant for industrial wastewater treatment #297 – Installation uses one On Military Installation Govt Owned STP IREM reports infrastructure can support addit'l 1,974 personnel; scenario adds 0</p>
<p>Wetlands</p>	<p>No Impact</p>	<p>#251 Installation surveyed 9/20/99 #257 6.86% of installation is constrained by wetlands.</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]
SCENARIO # 644 (IND-0116)

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: Crane AD, McAlester AAP	Losing Installation Inst Name: N/A
Environmental Restoration *	None for both installations.	Closing installation is DON base. Closure assessment to be completed by DON.
Waste Management	None for both installations.	Closing installation is DON base. Closure assessment to be completed by DON.
Environmental Compliance	<p><u>Crane:</u> -Air Conformity Analysis -\$25K-\$75K (incl no mitigation costs) -Archaeological/tribal resources inventory -\$25-\$100 per acre -Evaluation to determine if arch/tribal site(s) is significant -\$15K-\$40K per site -Mitigation of arch/historical site -\$25K-\$500K per site depending on complexity -Evaluate significance and mitigation of historic buildings IAW PA -\$5K-\$25K per building -Realignment NEPA – \$1M (EIS- industrial) -ESA Consultation (BA Prep) -\$10K-\$100K -Endangered Species Management (includes monitoring) -\$20K-\$2M</p> <p><u>McAlester:</u> -Air Conformity Analysis -\$25K-\$75K (incl no mitigation costs) -Archaeological/tribal resources inventory -\$25-\$100 per acre -Evaluation to determine if arch/tribal site(s) is significant -\$15K-\$40K per site -Mitigation of arch/historical site -\$25K-\$500K per site depending on complexity -Develop PA -\$10K -Tribal gov’t-to-gov’t consultation -\$500-\$2K per meeting -Realignment NEPA – \$1M (EIS- industrial) -ESA Consultation (BA Prep) -\$10K-\$100K -Endangered Species Management (includes monitoring) -\$20K-\$2M</p>	Closing installation is DON base. Closure assessment to be completed by DON.
COBRA Costs:	<p><u>Crane:</u> -Air Conformity Analysis -\$50K -Realignment NEPA – \$1M (EIS- industrial)</p> <p><u>McAlester:</u> -Air Conformity Analysis -\$50K -Realignment NEPA – \$1M (EIS- industrial)</p>	Closing installation is DON base. Closure assessment to be completed by DON.

INSTALLATION ENVIRONMENTAL PROFILE
NAVAL SURFACE WARFARE CENTER DIVISION INDIAN HEAD, MD

1. Air Quality (DoD Question #210-225):

- a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.
- b. [Naval Surface Warfare Center Division Indian Head, MD is in Severe Nonattainment for all Criteria Pollutants. It did report holding an CAA Operating Permit. Emission Credit Programs are available.](#)

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

- a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.
- b. [Historic property has been identified on Naval Surface Warfare Center Division Indian Head, MD. There is no programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified which do not restrict current construction and do not restrict current operations. The installation has potential archeological restrictions to future construction.](#)

3. Dredging (DoD Question # 226-228):

- a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the

primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

- b. [Naval Surface Warfare Center Division Indian Head, MD has no dredging requirement.](#)

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

- a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.
- b. [Naval Surface Warfare Center Division Indian Head, MD](#) reports that 377 unconstrained acres are available for development out of 3403 total acres. [Naval Surface Warfare Center Division Indian Head, MD](#) has spent \$22.9M thru FY03 for environmental restoration, and has estimated the remaining the Cost to Complete at \$62.6M. [It reports no constraints. Naval Surface Warfare Center Division Indian Head, MD has Explosive Safety Quantity Distance Arcs, some with safety waivers and some arcs have the capability of being expanded.](#)

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

- a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.
- b. [Naval Surface Warfare Center Division Indian Head, MD](#) is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

- a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.

- b. [Naval Surface Warfare Center Division Indian Head, MD](#) does not have noise contours that extend off the installation's property. It does not have published noise abatement procedures for the main installation.

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

- a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.
- b. [Naval Surface Warfare Center Division Indian Head, MD](#) reported that federally-listed TES are present, candidate species are not present, critical habitat is not present, and that [Naval Surface Warfare Center Division Indian Head, MD](#) does not have a Biological Opinion.

8. Waste Management (DoD Question # 265-272):

- a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.
- b. [Naval Surface Warfare Center Division Indian Head, MD](#) has a permitted RCRA Treatment Storage and Disposal Facility (TSDF). [Naval Surface Warfare Center Division Indian Head, MD](#) has an interim or final RCRA Part X facility. [Naval Surface Warfare Center Division Indian Head, MD](#) does not have an on-base solid waste disposal facility.

9. Water Resources (DoD Question # 258, 274-299):

- a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.

- b. [Naval Surface Warfare Center Division Indian Head, MD does discharge](#) to an impaired waterway. Groundwater contamination [is not](#) reported. Surface water contamination [is not](#) reported. [The State regulates withdrawals of groundwater.](#)

10. Wetlands (DoD Question # 251, 257):

- a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.
- b. [Naval Surface Warfare Center Division Indian Head, MD](#) has [9%](#) wetland restricted acres on the military installation.

TENANT ACTIVITIES
NAVEODTECHDIV_INDIAN_HEAD_MD
NAVORDSAFSECACT_INDIAN_HEAD_MD

CRANE ARMY AMMUNITION ACTIVITY

1. Air Quality (DoD Question #210-225):

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. **CRANE ARMY AMMUNITION ACTIVITY is in Attainment for all Criteria Pollutants. It holds a CAA Major Operating Permit.**

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. **Historic property has been identified on CRANE ARMY AMMUNITION ACTIVITY. There is a programmatic agreement for historic property in place with the SHPO. It has sites with high archeological potential identified, which restrict operations and do not restrict construction.**

3. Dredging (DoD Question # 226-228):

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. **CRANE ARMY AMMUNITION ACTIVITY has no impediments to dredging.**

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

b. [CRANE ARMY AMMUNITION ACTIVITY](#) reports that [5999](#) unconstrained acres are available for development out of [62469](#) total acres. [CRANE ARMY AMMUNITION ACTIVITY](#) has spent [\\$68.40000000000006M](#) thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at [\\$52M](#). [CRANE ARMY AMMUNITION ACTIVITY](#) has Explosive Safety Quantity Distance Arcs, [some of which require safety waivers, and none with the potential for expansion](#).

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

b. [CRANE ARMY AMMUNITION ACTIVITY](#) is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.

b. [CRANE ARMY AMMUNITION ACTIVITY](#) has noise contours that extend off the installation's property. [Of the 4650 acres that extend to off-base property, 0 acres have incompatible land uses](#). It has published noise abatement procedures for the main installation. [It has noise contours that extend off of the range property. Of the 44206 acres that extend to off-range property, 0 acres have incompatible land uses. It does not have published noise abatement procedures for the training and/or RDT&E range](#).

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.

b. **CRANE ARMY AMMUNITION ACTIVITY** reported that federally-listed TES are present, candidate species are not present, critical habitat is not present, and the installation does not have a Biological Opinion.

8. Waste Management (DoD Question # 265-272):

a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

b. **CRANE ARMY AMMUNITION ACTIVITY** has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) that accepts off-site waste. **CRANE ARMY AMMUNITION ACTIVITY** has an interim or final RCRA Part X facility that accepts off-site waste. **CRANE ARMY AMMUNITION ACTIVITY** has an on-base solid waste disposal facility that is 70% filled.

9. Water Resources (DoD Question # 258, 274-299):

a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.

b. **CRANE ARMY AMMUNITION ACTIVITY** discharges to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported.

(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):
CRANE ARMY AMMUNITION ACTIVITY has 11720.1 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.6998699999999999 MGD of potable and non-potable water, with the capacity to produce 2.2999999999999998 MGD. It processed on average 1.26 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 2.1000000000000001 MGD. It processed on average 0 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 4.0538000000000007 MGD.

10. Wetlands (DoD Question # 251, 257):

a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.

b. **CRANE ARMY AMMUNITION ACTIVITY** reported 5% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

INSTALLATION ENVIRONMENTAL PROFILE

MCALESTER AAP

1. Air Quality (DoD Question #210-225):

a. The Clean Air Act (CAA) establishes health-based standards for air quality and all areas of the country are monitored to determine if they meet the standards. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance (air quality is not meeting the standard) and is therefore subject to more stringent requirements, including the CAA General Conformity Rule. Conformity requires that any new emissions from military sources brought into the area must be offset by credits or accounted for in the State Implementation Plan (SIP) emissions budget. The criteria pollutants of concern include: CO, O₃ (1 hour & 8 Hour), and PM (PM₁₀, and PM_{2.5}). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O₃, Severe and Extreme. SIP Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate increased emissions in a manner that conforms to a state's SIP. All areas of the country require operating permits if emissions from stationary sources exceed certain threshold amounts. Major sources already exceed the amount and are subject to permit requirements. Synthetic minor means the base has accepted legal limits to its emissions to stay under the major source threshold. Natural or true minor means the actual and potential emissions are below the threshold.

b. [MCALESTER AAP is in Attainment for all Criteria Pollutants. It holds a CAA Major Operating Permit.](#)

2. Cultural/Archeological/Tribal Resources (DoD Question #229-237):

a. Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office (SHPO) facilitates management of these sites.

b. [Historic property has been identified on MCALESTER AAP.](#) There [is no](#) programmatic agreement for historic property in place with the SHPO. It [has](#) sites with high archeological potential identified, [which do not restrict construction and do not restrict operations.](#)

3. Dredging (DoD Question # 226-228):

a. Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

b. [MCALESTER AAP has no](#) impediments to dredging.

4. Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

a. Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties,

underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration costs through FY03 and the projected cost-to-complete the restoration.

b. [MCALESTER AAP](#) reports that [29753](#) unconstrained acres are available for development out of [44964](#) total acres. [MCALESTER AAP](#) has spent [\\$12.199999999999999M](#) thru FY03 for environmental restoration, and has estimated the remaining Cost to Complete at [\\$8M](#). [MCALESTER AAP](#) has Explosive Safety Quantity Distance Arcs, [some of which require safety waivers, and some with the potential for expansion. It has Military Munitions Response Areas. MCALESTER AAP reports being constrained by the laws, regulations, policies, or activities of non-DoD federal, tribal, state, or local agencies.](#)

5. Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

a. This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

b. [MCALESTER AAP](#) is not impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

6. Noise (DoD Question # 202-209, 239):

a. Military operations, particularly aircraft operations and weapons firing, may generate noise that can impact property outside of the installation. Installations with significant noise will typically generate maps that predict noise levels. These maps are then used to identify whether the noise levels are compatible with land uses in these noise-impacted areas. Installations will often publish noise abatement procedures to mitigate these noise impacts.

b. [MCALESTER AAP](#) does not have noise contours that extend off the installation's property. It has published noise abatement procedures for the main installation. [It does not have published noise abatement procedures for the training and/or RDT&E range. It does not have published noise abatement procedures for the auxiliary airfield.](#)

7. Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

a. The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.

b. [MCALESTER AAP](#) reported that federally-listed TES [are present that have delayed or diverted operations/training/testing](#), candidate species [are not](#) present, critical habitat [is present that do not restrict operations](#), and the installation [has](#) a Biological [Opinion that places restrictions on operations](#).

8. Waste Management (DoD Question # 265-272):

a. This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities, RCRA Subpart X (open/burning/open detonation) and operations.

b. MCALESTER AAP has a permitted RCRA Treatment Storage and Disposal Facility (TSDF) . MCALESTER AAP has an interim or final RCRA Part X facility that accepts off-site waste. MCALESTER AAP does not have an on-base solid waste disposal facility .

9. Water Resources (DoD Question # 258, 274-299):

a. This resource area asks about the condition of ground and surface water, and the legal status of water rights. Water is essential for installation operations and plays a vital role in the proper functioning of the surrounding ecosystems. Contamination of ground or surface waters can result in restrictions on training and operations and require funding to study and remediate. Federal clean water laws require states to identify impaired waters and to restrict the discharge of certain pollutants into those waters. Federal safe drinking water laws can require alternative sources of water and restrict activities above groundwater supplies particularly sole source aquifers. Water resources are also affected by the McCarran Amendment (1952), where Congress returned substantial power to the states with respect to the management of water. The amendment requires that the Federal government waive its sovereign immunity in cases involving the general adjudication of water rights. On the other hand existence of Federal Reserve Water Rights can provide more ability to the government to use water on federal lands.

b. MCALESTER AAP discharges to an impaired waterway. Groundwater contamination is not reported. Surface water contamination is not reported. The state requires permits for the withdrawal of groundwater.

(The following water quantity data is from DoD Question # 282, 291, 297, 822, 825, 826):
MCALESTER AAP has 172 Acre-Feet of surplus water potentially available for expansion. On average, it uses 0.6500000000000002 MGD of potable and non-potable water, with the capacity to produce 1.4399999999999999 MGD. It processed on average 0.6400000000000001 MGD of domestic wastewater in the peak month (past 3 years), with the capacity to process 0.2999999999999999 MGD. It processed on average 0.05 MGD of industrial wastewater in the peak month (past 3 years), with the capacity to process 0.75 MGD.

10. Wetlands (DoD Question # 251, 257):

a. The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.

b. MCALESTER AAP reported 6.9% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.