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Keep The Best!

Tobyhanna Army Depot

Northeastern Pennsylvania's Alliance NEPA

Proudly serving Carbon, Lackawanna,Luzerne, Monroe, Pike Schuylkill and Wayne Counties

TOBYHANNA ARMY DEPOT

TOBYHANNA ARMY DEPOT

Essential to the Transformation Of The Department of Defense (DoD) In The 21st Century

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TOBYHANNA ARMY DEPOT

Tobyhanna: ***Supporting Our Warfighters***

Tobyhanna: ***Proving Jointness Works***

Tobyhanna: ***Easily Expandable***

Tobyhanna: ***A Great Neighbor in Northeastern Pennsylvania***

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TOBYHANNA ARMY DEPOT

TOBYHANNA ARMY DEPOT

The Best
In Military Value

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Tobyhanna Army Depot

Tobyhanna
Rated the # 1 Army depot
in both the
1993 & 1995
BRAC rounds

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Tobyhanna Army Depot

The Assessment Rated Installations in such categories as:

- Mission Requirements
- Operational Readiness
- Land and Facilities
- Contingency
- Mobilization
- Cost
- Manpower
- Future Requirements

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The Joint Cross Service Working Group For Depot Maintenance concurred in 1995 when it directed Army, Air Force and Navy workload transferred from the Sacramento Air Logistics Center and Letterkenny Army Depot

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Tobyhanna Army Depot

Previous BRAC Decisions Impacting Tobyhanna Army Depot

1988 – BRAC directs a secure communications mission from Lexington – Blue Grass Army Depot to Tobyhanna. ***Gain 85 civilians & military positions.***

1991 – BRAC closes Sacramento Army Depot and conducts a competition for its communications-electronics workload. ***Tobyhanna wins four packages of workload, which are incorporated into the existing mission/work force.***

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1993 – BRAC closes Vint Hill Farms Station, VA, and realigns Tooele Army Depot, Utah. ***Tobyhanna gains 20 positions for Intelligence Electronic Warfare workload from Vint Hill and a topographical map mission from Tooele.***

1995 – BRAC closes McClellan Air Force Base, Sacramento, CA, and transfers the maintenance of ground communications-electronics systems to Tobhyanna, which equates to 825 civilian positions. ***BRAC realigns Letterkenny Army Depot and transfers tactical missile guidance and control system workload to Tobyhanna, 80 civilian positions.***

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Keep the Best!

- **Tobyhanna-Most cost effective, efficient & productive of all DoD depots**
- **Consistently lowest labor rates and overall cost among all DoD industrial facilities**
- **Productivity consistently exceeds the DoD standard** ***(measure of the amount of productive hours generated per employee)***
- **Well-trained, experienced and flexible work force** ***- adjust to changes in product mix***

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TOBYHANNA ARMY DEPOT

Certified

ISO 9001 -2000
Quality Management Standard

ISO 14001
Environmental Management Standard

Permanent Navy certification for the Sidewinder missile

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Lean Manufacturing at Tobyhanna

- Aggressively implementing processes and techniques
- Increasing throughput
- Reducing costs and repair times
- Evaluate shops, product lines and processes

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Tobyhanna Army Depot

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Keep The Best!

Tobyhanna Army Depot

Lean Manufacturing at Tobyhanna

To date,
the depot has realized
almost $18.4 million
Through lean manufacturing
in savings and cost avoidance

Example:
Repair time
for 1 critical system
reduced by 40%

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TOBYHANNA ARMY DEPOT

TOBYHANNA ARMY DEPOT

Already DoD'S Joint Depot

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Tobyhanna Army Depot

- **More than 40 percent of workload for non-Army customers**
- **Most interservice workload of all depots**
  (according to Joint Depot Maintenance Analysis Group)
- **Worldwide Depot maintenance & fielding support**
- **Depot has a network of 25 forward repair activities, including 8 in Southwest Asia**
- **Provides all of DoD with tactical & strategic satellite communications support**

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Tobyhanna Army Depot

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TOBYHANNA ARMY DEPOT

- **Repair all ground communications-electronics systems for the Air Force**
- **Repair Navy and Air Force tactical missile guidance and control systems**
- **Repair, overhaul & upgrade earth terminals for Defense Satellite Communications System**

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TOBYHANNA ARMY DEPOT

Vital Support to:

Global War on Terrorism

Operation Iraqi Freedom

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TOBYHANNA ARMY DEPOT

TOBYHANNA ARMY DEPOT

FY-04

40% Workload Increase

Repaired 207,000 Different Items

FY-05

20% Workload Increase

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Tobyhanna Army Depot

- **Blue Force Tracking**
- **Common Ground Station**
- **Aircraft Survivability Equipment**
- **Firefinder Radar**
- **Survival Radios**
- **Army Reset Program**
- **Army Recapitalization Program**
- **Forward Repair Activities**
- **137 Reset Programs in FY-04**
- **Met all schedules for:**
  - ***-3rd & 4th Infantry Divisions***
  - ***-82nd & 101st Airborne Divisions***

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TOBYHANNA ARMY DEPOT

TOBYHANNA ARMY DEPOT EXCELLENCE IN ELECTRONICS

Electronics:

The Present & Future of Warfare

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Tobyhanna Army Depot

- Emerging technologies
- Future Combat System
- Unmanned Aerial Vehicles
- Unmanned Guided Vehicles

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TOBYHANNA ARMY DEPOT

Our Good Neighbor In Northeastern Pennsylvania

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TOBYHANNA ARMY DEPOT

- **Region's Largest Employer**
- **Hired 1,900 personnel since 2000-** ***Including 1,100 in FY04 & 270 in FY05***
- **Skilled, well-paying positions**
- **Annual state economic impact-** ***$1.4 billion***
- **Annual regional economic impact-** ***$1.0 billion***
- **Impacts all sectors of regional economy**
- **Recognized for Hiring Special-Needs Individuals-** ***30 Deaf Employees***
- **Army Environmental Quality Installation Award Winner-** ***Candidate for DoD Award***

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Tobyhanna Army Depot

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TOBYHANNA ARMY DEPOT

Blue Ribbon Task Force

- Best support in the nation during BRAC 95
- Task Force remained in place, facilitated transition of BRAC 95 missions
- 110 members representing government, business and education sectors

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TOBYHANNA ARMY DEPOT

Cooperative Education Program

Keeping our Young People Home

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Tobyhanna Army Depot

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TOBYHANNA ARMY DEPOT

Tobyhanna Training Consortium:

Addressing Current & Future Workforce Needs at the Depot

- Governor's Action Team
- Governor's Northeast Office
- NEPA Industrial Resource Center
- NEPA Technology Institute
- College Misericordia
- East Stroudsburg University
- King's College
- Keystone College
- Lackawanna College
- Luzerne County Community College
- Johnson Technical College
- Marywood University
- Northampton Community College
- Penn State University
- University of Scranton
- Wilkes University

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TOBYHANNA ARMY DEPOT

NEPA Welcomes

New Missions and Personnel at Tobyhanna

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TOBYHANNA ARMY DEPOT

TOBYHANNA ARMY DEPOT

A Key to DoD Transformation

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TOBYHANNA ARMY DEPOT

By all Objective Measures, Tobyhanna is DoD's Best Industrial Installation

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Northeastern Pennsylvania Alliance

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TOBYHANNA ARMY DEPOT

- Highly skilled work force
- Strong regional skill base to accommodate growth
- Modern facilities
- Excellent transportation networks
- Moderate cost of living
- High quality of life
- No encroachment issues

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Tobyhanna Army Depot

Hundreds of acres for expansion

- Additional infrastructure capacity in utilities and IT
- Existing environmental permits allow for sizeable increase in workload
- First federal facility designated as an EPA Waste Minimization Partner

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Tobyhanna Army Depot

Conclusion

Use BRAC 2005 to foster transformation:

Establish Tobyhanna as DoD's Joint Electronics Depot

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Build on Tobyhanna's existing interservice and joint missions.

Low cost to accommodate new missions at Tobyhanna.

Additional workload would reduce Tobyhanna's already low cost of doing business.

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Tobyhanna Army Depot

NEPA

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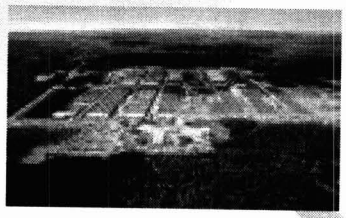
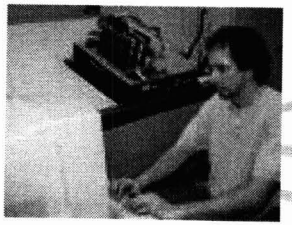
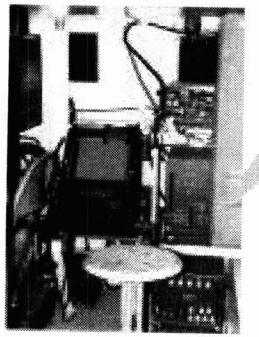
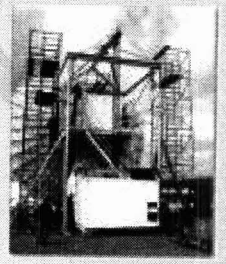
TOBYHANNA ARMY DEPOT

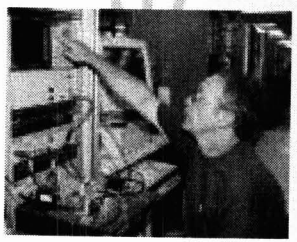




THINKING BIG AT TOBYHANNA







Northeastern Pennsylvania Alliance
Tobyhanna Army Depot – Keep the Best

Supporting Information for the
2005 Base Closure and Realignment (BRAC) Commission

Transfer Work from Marine Corps Logistics Base, Barstow, CA
To Tobyhanna Army Depot (TYAD), PA

BRAC Recommendation: "Consolidate depot maintenance of Electronic Components (Non-Airborne), Electro-Optics/Night Vision/Forward-Looking Infrared, Generators, Ground Support Equipment, Radar, and Radio at TYAD" Department of the Navy Analysis and Recommendations VOL IV p. J-3, and Department of Defense Base Closure and Realignment Report Vol I, Part 2 of 2, DoN - 6.

Description of the Recommendation: This recommendation recognizes that TYAD is the Defense Department's premier depot for communications-electronics equipment, known as Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR). This recommendation identifies TYAD as a Department of Defense (DoD) Center of Industrial and Technical Excellence. The recommendation decreases the cost of depot maintenance operations across DoD by consolidating or eliminating 30 percent of duplicate overhead structures required to operate multiple depot maintenance activities. This recommendation also results in utilization of DoD capacity to facilitate performance of interservice workload. Interservicing of maintenance workload increases Jointness, a key element of the BRAC law.

Data reports show that 172.9K number of Direct Labor Hours (DLHs) will transfer to TYAD. See Appendix A. The data indicate that 128 civilian personnel (122 + six contractors) and three military personnel (two officer positions and one enlisted position) presently perform this work at Barstow.

Return on Investment: The COBRA report shows an immediate Return on Investment if the recommendation is accepted.

TYAD Capabilities: TYAD possesses an extensive C4ISR capability and is a Center of Industrial and Technical Excellence for this equipment. In assessing its maintenance facilities for BRAC 2005, DoD's evaluations gave Tobyhanna more first place rankings than all but one of 49 maintenance facilities. In fact, Tobyhanna was rated first or second in 16 of the 19 commodity areas for which it

currently has maintenance capabilities. Furthermore, Tobyhanna was rated first in logistics among all Army installations. TYAD currently has the facilities, skills and capabilities to perform additional work of this type. This experience enables TYAD to easily increase the present operation, which supports numerous weapon system platforms, to include: Firefinder and other radar systems, the Advanced Field Artillery Tactical Data System, the Forward Area Air Defense System; sensor and surveillance systems; numerous types of radio systems, generators and ground support equipment. Currently, TYAD executes approximately 5 million DLHs per year of C4ISR-related overhaul and repair in support of the Army, Air Force, Navy, Marine Corps, and other customers. This additional workload, which is less than 3.5 percent of TYAD's current workload, can transition to TYAD and be performed within the existing infrastructure.

TYAD also provides worldwide support to the Warfighter through a Forward Repair Activity infrastructure that spans the globe – ready and capable to support the Warfighter in the field and Marine Corps Logistics Base Barstow customers.

TYAD Capacity: Within TYAD's existing industrial configuration, there is sufficient capacity available to perform the Electronic Components (Non-Airborne), Electro-Optics/Night Vision/Forward-Looking Infrared, Generators, Ground Support Equipment, Radar, and Radio workload. BRAC documentation shows current usage of 1.671.3 million hours annually for these commodities, with a maximum capacity of 6.24 million man-hours, leaving more than enough capacity available to perform the additional work. See Appendix A.

TYAD Infrastructure: TYAD has sufficient information technology, utilities, and environmental permit capacity to accomplish this workload. This additional work will not result in any significant environmental impacts to air, water, or lands. Existing environmental permits, to include a Pennsylvania Department of Environmental Protection-issued Air Quality Program Permit, provide more than enough capacity to allow TYAD to perform this additional workload.

TYAD's facilities already include sufficient floor space to integrate this workload within existing shop areas. Only minor facilitization of existing, available industrial areas would be required to assume this workload.

NEPA Infrastructure: Northeastern Pennsylvania has outstanding schools, available and affordable housing, outstanding computer infrastructure, and excess utility capacity to accommodate this workload and any workers interested in transferring to the area. Northeastern Pennsylvania enjoys a relatively low cost of living rate, and both the state and community are committed to minimizing the impact on transferring employees and their families. The area was recently ranked among the top six locations in the country, for enjoying relative freedom

from crime and extreme weather hazards. As a result of prior BRAC rounds, the community has a record of successfully accommodating new workload and new employees into the region. Employees transferring from the Marine Corps Logistics Base Barstow would find a friendly, supportive environment in Northeastern Pennsylvania.

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
USN	CO_MCLB_BARSTOW_CA						
		Aircraft Other Components	0.1	0.1	0.0	0.1	0.0 .. 0.0
		Aircraft Rotary	0.4	0.4	0.0	0.5	0.0 .. 0.1
		Amphibious Vehicles	133.7	155.8	118.2	205.7	-22.1 .. 49.9
		Armament & Structural Components	1.1	1.1	0.0	1.5	0.0 .. 0.3
		Combat Vehicles	175.8	162.1	124.8	193.1	13.6 .. 30.9
		Construction Equipment	28.2	19.9	28.2	34.2	0.0 .. 6.0
		Conventional Weapons	1.7	2.5	0.0	2.2	-0.8 .. -0.3
		Electronic Components (non-airborne)	32.6	75.0	0.0	83.0	-42.3 .. 8.1
		Electro-Optics/Night Vision/FLIR	4.6	4.7	0.0	5.9	-0.1 .. 1.2
		Engines/Transmissions	21.6	41.5	18.9	34.9	-19.9 .. -6.7
		Fire Control Systems & Components	7.4	7.7	0.0	12.8	-0.3 .. 5.1
		Generators	4.5	5.8	0.8	7.7	-1.4 .. 1.8
		Ground Support Equipment	0.3	0.3	0.0	0.4	0.0 .. 0.1
		Material Handling	12.6	0.6	12.6	12.6	0.0 .. 0.0
		Other	3.7	4.1	0.0	5.3	-0.3 .. 1.2
		Other Components	10.1	16.1	0.0	24.5	-6.0 .. 8.4
		Other Equipment	7.9	11.8	6.0	15.5	-3.9 .. 3.7
		PowerTrain Components	1.4	1.4	0.0	2.2	0.1 .. 0.8
		Radar	153.9	84.2	153.9	153.9	0.0 .. 0.0
		Radio	3.0	2.9	0.1	3.9	0.1 .. 0.9
		Small Arms/Personal Weapons	6.8	11.2	1.6	10.0	-4.4 .. -1.3
		Starters/Alternators/Generators	0.1	0.1	0.0	0.1	0.0 .. 0.0
		Strategic Missiles	0.0	0.0	0.0	0.0	0.0 .. 0.0

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USN	**CO_MCLB_BARSTOW_CA**					
		Tactical Missiles	25.5	47.0	25.2	40.1	-21.6 .. -7.0
		Tactical Vehicles	234.5	203.0	231.5	282.0	3.0 .. 50.5
		TMDE	5.5	13.8	0.0	14.2	-8.3 .. 0.4
		Wire	0.0	0.0	0.0	0.0	0.0 .. 0.0
		Site Total	876.8	872.9	721.8	1,145.9	-114.6 .. 154.4
		Percent of Capacity Not Utilized					0.4% .. 23.8%
	USN	**COMNAVAIRSYSCOM_PATUXENT_RIVER_MD**					
		Ground Support Equipment	539.0	539.0	0.0	539.0	0.0 .. 0.0
		Site Total	539.0	539.0	0.0	539.0	0.0 .. 0.0
		Percent of Capacity Not Utilized					0.0% .. 0.0%

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
USA	TOBYHANNA ARMY DEPOT						
		Aircraft Avionics/Electronics Components	317.5	268.1	131.9	404.9	49.4 .. 136.8
		Aircraft Other Components	0.0	0.0	0.4	0.0	-0.4 .. -0.4
		Calibration	0.0	0.0	3.7	0.0	-3.7 .. -3.7
		Computers	271.0	257.9	252.4	320.7	13.1 .. 62.8
		Crypto	196.5	159.4	28.0	248.9	37.2 .. 89.6
		Depot Fleet/Field Support	34.2	25.6	19.5	34.2	8.5 .. 8.5
		Electronic Components (non-airborne)	698.3	547.0	1,354.4	1,496.6	-656.2 .. 142.2
		Electronic Warfare	402.4	312.0	154.1	546.2	90.5 .. 234.2
		Electro-Optics/Night Vision/FLIR	251.7	184.1	97.8	395.2	67.7 .. 211.2
		Fabrication & Manufacturing	274.2	225.5	78.0	328.8	48.6 .. 103.2
		Fire Control Systems & Components	179.5	150.5	0.0	216.5	29.0 .. 66.0
		Generators	51.2	35.2	34.9	56.8	16.0 .. 21.6
		Ground Support Equipment	166.1	129.5	182.1	187.2	-16.0 .. 5.1
		Navigational Aids	62.9	37.5	40.8	76.7	22.1 .. 36.0
		Other	40.3	36.7	150.6	52.2	-110.3 .. -98.4
		Other Equipment	0.0	0.0	43.7	0.0	-43.7 .. -43.7
		Radar	295.5	232.3	132.7	379.0	63.2 .. 146.7
		Radio	824.3	543.2	211.6	1,064.8	281.0 .. 521.5
		Software Weapon System	0.0	0.0	6.0	0.0	-6.0 .. -6.0
		Tactical Missiles	167.9	87.5	50.6	184.1	80.4 .. 96.7
		Tactical Vehicles	109.8	94.4	18.0	122.7	15.4 .. 28.3
		TMDE	70.5	35.8	172.6	98.2	-102.1 .. -74.4
		Wire	28.9	18.1	121.1	28.9	-92.2 .. -92.2

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

DCN: 12530

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USA	**TOBYHANNA ARMY DEPOT**					
		Site Total	4,442.7	3,360.3	3,265.0	6,242.5	-208.4 .. 1,591.4
		Percent of Capacity Not Utilized					23.9% .. 45.9%
	USA	**TOOELE ARMY DEPOT**					
		Other	116.3	44.6	0.0	145.4	71.7 .. 100.8
		Site Total	116.3	44.6	0.0	145.4	71.7 .. 100.8
		Percent of Capacity Not Utilized					61.7% .. 69.3%

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

Northeastern Pennsylvania Alliance
Tobyhanna Army Depot – Keep the Best

Supporting Information for the
2005 Base Closure and Realignment (BRAC) Commission

Transfer Work from the Cryptologic Systems Group (CPSG), Lackland Air Force Base (AFB)
To Tobyhanna Army Depot (TYAD), PA

BRAC Recommendation: "Realign Lackland AFB, TX by relocating the depot maintenance of Computers, Crypto, Electronic Components (Non-Airborne) and Radio to Tobyhanna Army Depot, Pa." Industrial Joint Cross Service Group (IJCSG) Final Report, page 36.

Description of the Recommendation: This recommendation recognizes TYAD's expertise in repairing and maintaining a variety of Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) equipment for the Department of Defense. This recommendation minimizes the number of industrial base sites performing depot maintenance functions, and eliminates redundant overhead structures, thereby eliminating unnecessary costs. Moving this workload to TYAD, a Center of Industrial and Technical Excellence (CITE) for C4ISR workload, capitalizes on TYAD's expertise and increases Jointness, a key element of BRAC. As stated in the BRAC justification, this recommendation decreases the cost of depot maintenance across DOD by consolidating and eliminating 30 percent of the duplicate overhead structures required to operate multiple depot maintenance activities. Additionally, this recommendation supports transformation of DoD depot maintenance by increasing utilization of existing capacity and facilitates performance of interservice workload.

Data reports show that 147,000 Direct labor Hours (DLHs) will transfer to TYAD. The work consists of Computers, Crypto (Communications Security (COMSEC) and Signal Intelligence (SI)), Electronic Components (non-airborne), and Radio. See Appendix A. The data indicate that 137 civilian employees presently perform this work.

Return on Investment: The BRAC Recommendation shows an immediate Return on Investment if the recommendation is accepted. The present value of the savings to the Department over 20 years is $27,996,000.

TYAD Capabilities: TYAD possesses the necessary capabilities, to include facilities and skills, to perform this work. These capabilities include -

TYAD is a Center of Excellence for COMSEC

Full INFOSEC (Information Security) maintenance capability

Secure CRYPTO facility

U.S Air Force Alternate Key data Processor Loading and Installation Facility

Test Program Sets management and configuration

Joint certification training center

National Security Agency-certified destruction and demilitarization center

COMSEC Field repair Activity In Southwest Asia.

Secure receipt, storage, issuance and distribution of retail and wholesale items.

In assessing maintenance facilities for BRAC 2005, Defense Department evaluations gave Tobyhanna more first place rankings than all but one of 49 maintenance facilities. In fact, Tobyhanna was rated first or second in 16 of the 19 commodity areas for which it currently has maintenance capabilities. Furthermore, Tobyhanna was rated first in logistics among all Army installations.

TYAD Capacity: Within TYAD's existing facility, there is sufficient capacity available to perform the Crypto (COMSEC/SI), Computers, Electronics Components (non-airborne), Radio, and Other work. As documented in the IJCSG Capacity Analysis Report for TYAD (page 30 and 31), TYAD's current usage for this work is 1.507.3 million hours with a maximum depot capacity of 6.242 million hours. TYAD has more than enough capacity available to perform the additional work. See Appendix A.

TYAD Infrastructure: TYAD has sufficient information technology, utilities, and environmental permit capacity to accomplish this workload. This additional work will not result in any significant environmental impacts to air, water and lands. Existing environmental permits, to include a Pennsylvania Department of

Environmental Protection-issued Air Quality Program Permit, have more than enough capacity to allow TYAD to perform this additional workload.

Only minor facilitization of existing, available industrial areas would be required to assume this workload. TYAD's COMSEC facilities constitute a full-service maintenance and supply depot, with comprehensive electronics maintenance, industrial support, supply, storage and distribution, and destruction and demilitarization capabilities already in place.

NEPA Infrastructure: Northeastern Pennsylvania has outstanding schools, available and affordable housing, outstanding computer infrastructure, and excess utility capacity to accommodate this workload and workers interested in transferring to the area. Northeastern Pennsylvania enjoys a relatively low cost of living rate, and both the state and community are committed to minimizing the impact on transferring employees and their families. The area was recently ranked among the top six locations in the country for enjoying relative freedom from crime and extreme weather hazards. As a result of prior BRAC rounds, the community has a record of successfully accommodating new workload and new employees to the region. Employees transferring from Lackland would find a friendly, supportive environment in Northeastern Pennsylvania.

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USAF HILL AFB						
		Site Total	7,948.3	9,073.3	7,668.0	10,653.0	-2,826.0 .. -121.3
		Percent of Capacity Not Utilized					-14.2% .. 14.8%
	USAF LACKLAND AFB						
		Computers	64.0	33.0	0.0	64.0	31.0 .. 31.0
		Crypto	63.0	23.0	0.0	63.0	40.0 .. 40.0
		Electronic Components (non-airborne)	17.0	11.0	0.0	17.0	6.0 .. 6.0
		Other	54.0	70.0	0.0	54.0	-16.0 .. -16.0
		Radio	23.0	10.0	0.0	23.0	13.0 .. 13.0
		Site Total	221.0	147.0	0.0	221.0	74.0 .. 74.0
		Percent of Capacity Not Utilized					33.5% .. 33.5%
	USA LETTERKENNY ARMY DEPOT						
		Fabrication & Manufacturing	74.1	53.1	49.0	98.8	21.0 .. 45.7
		Generators	217.4	0.0	144.1	289.9	73.3 .. 145.7
		Other Equipment	93.6	55.4	62.1	124.8	31.5 .. 62.7
		Tactical Missiles	1,040.6	1,060.3	776.0	1,387.9	-19.7 .. 327.6
		Tactical Vehicles	149.5	69.0	99.1	199.3	50.4 .. 100.2
		Site Total	1,575.2	1,237.8	1,130.3	2,100.7	156.4 .. 682.0
		Percent of Capacity Not Utilized					21.4% .. 41.1%

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

DCN: 12530

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USA TOBYHANNA ARMY DEPOT						
		Aircraft Avionics/Electronics Components	317.5	268.1	131.9	404.9	49.4 .. 136.8
		Aircraft Other Components	0.0	0.0	0.4	0.0	-0.4 .. -0.4
		Calibration	0.0	0.0	3.7	0.0	-3.7 .. -3.7
		Computers	271.0	257.9	252.4	320.7	13.1 .. 62.8
		Crypto	196.5	159.4	28.0	248.9	37.2 .. 89.6
		Depot Fleet/Field Support	34.2	25.6	19.5	34.2	8.5 .. 8.5
		Electronic Components (non-airborne)	698.3	547.0	1,354.4	1,496.6	-656.2 .. 142.2
		Electronic Warfare	402.4	312.0	154.1	546.2	90.5 .. 234.2
		Electro-Optics/Night Vision/FLIR	251.7	184.1	97.8	395.2	67.7 .. 211.2
		Fabrication & Manufacturing	274.2	225.5	78.0	328.8	48.6 .. 103.2
		Fire Control Systems & Components	179.5	150.5	0.0	216.5	29.0 .. 66.0
		Generators	51.2	35.2	34.9	56.8	16.0 .. 21.6
		Ground Support Equipment	166.1	129.5	182.1	187.2	-16.0 .. 5.1
		Navigational Aids	62.9	37.5	40.8	76.7	22.1 .. 36.0
		Other	40.3	36.7	150.6	52.2	-110.3 .. -98.4
		Other Equipment	0.0	0.0	43.7	0.0	-43.7 .. -43.7
		Radar	295.5	232.3	132.7	379.0	63.2 .. 146.7
		Radio	824.3	543.2	211.6	1,064.8	281.0 .. 521.5
		Software Weapon System	0.0	0.0	6.0	0.0	-6.0 .. -6.0
		Tactical Missiles	167.9	87.5	50.6	184.1	80.4 .. 96.7
		Tactical Vehicles	109.8	94.4	18.0	122.7	15.4 .. 28.3
		TMDE	70.5	35.8	172.6	98.2	-102.1 .. -74.4
		Wire	28.9	18.1	121.1	28.9	-92.2 .. -92.2

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USA	**TOBYHANNA ARMY DEPOT**					
		Site Total	4,442.7	3,380.3	3,285.0	6,242.5	-208.4 .. 1,591.4
		Percent of Capacity Not Utilized					23.9% .. 45.9%
	USA	**TOOELE ARMY DEPOT**					
		Other	116.3	44.6	0.0	145.4	71.7 .. 100.8
		Site Total	116.3	44.6	0.0	145.4	71.7 .. 100.8
		Percent of Capacity Not Utilized					61.7% .. 69.3%

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

Northeastern Pennsylvania Alliance
Tobyhanna Army Depot – Keep the Best

Supporting Information for the
2005 Base Closure and Realignment (BRAC) Commission

Transfer Work from Naval Weapons Station Seal Beach, CA
To Tobyhanna Army Depot (TYAD), PA

BRAC Recommendation: "Relocate the depot maintenance of Electronic Components (Non-Airborne), Fire Control Systems and Components, Radar, and Radio to Tobyhanna Army Depot, PA." Industrial Joint Cross Service Group (IJCSG) Final Report, p. 40.

Description of the Recommendation: This recommendation recognizes TYAD's extensive expertise, capability, capacity and experience in maintaining a variety of Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) systems for the Department of Defense (DoD). The recommendation minimizes the number of industrial base sites performing depot maintenance functions, and eliminates redundant overhead structures, thereby eliminating unnecessary costs. Moving this workload to TYAD, a Center of Industrial and Technical Excellence (CITE) for C4ISR workload, capitalizes on TYAD's expertise and increases Jointness, a key element of BRAC. As stated in the BRAC justification, this recommendation decreases the cost of depot maintenance across DoD by consolidating and eliminating 30 percent of the duplicate overhead structures required to operate multiple depot maintenance activities. Additionally, this recommendation supports transformation of DoD depot maintenance by increasing utilization of existing capacity and facilitates performance of interservice workload.

Data reports show that 86,000 Direct Labor Hours (DLHs) will transfer to TYAD as a result of this recommendation. See Appendix A. The Cost of Base Realignment Actions (COBRA) report indicates that 31 government employees and 16 contractor employees presently perform this work at the Naval Weapons Station Seal Beach, CA.

Return on Investment: The BRAC detailed recommendations show a $1.618M annual recurring savings to the Department of Defense (DoD) after implementing the overall recommendation to realign Naval Weapons Station Seal Beach. The

COBRA data projects a Return on Investment in one year if the recommendation is accepted. Copies of this data are enclosed.

TYAD Capabilities: TYAD possesses an extensive C4ISR capability and is a Center of Industrial and Technical Excellence for this equipment. In assessing maintenance facilities for BRAC 2005, Defense Department evaluations gave Tobyhanna more first place rankings than all but one of 49 maintenance facilities. In fact, Tobyhanna was rated first or second in 16 of the 19 commodity areas for which it currently has maintenance capabilities. Furthermore, Tobyhanna was rated first in logistics among all Army installations. TYAD currently has the facilities, skills and the capability to perform additional work of this type. This experience enables TYAD to easily increase the present operation, which supports numerous weapon system platforms, to include: Firefinder Radars, the Advanced Field Artillery Tactical Data System, Forward Area Air Defense Systems; sensor systems; and numerous radio communications systems. TYAD capabilities include, the full spectrum repair, maintenance, testing, engineering for airborne and ground electronics, a state of the art Missile Facility, Class 1,000 through 300,000 clean rooms, Laser test and Threat Emitter Ranges. In addition, TYAD has Anechoic Chambers, two Near Field probes, a Tactical End Item Repair Facility, Phased Array Radar Capability and an Industrial Operations Facility for support services. Currently, TYAD executes approximately 5 million DLHs per year of C4ISR-related overhaul and repair in support of the US Army, the US Air Force, the US Navy, the US Marine Corps, and other customers. This additional workload, which equals less than 2 percent of TYAD's current workload, can be transitioned to TYAD and executed within the existing infrastructure.

TYAD also provides world-wide support to the war fighter through a Forward Repair Activity infrastructure that spans the globe – ready and capable to support the war fighter in the field and Naval Weapons Station Seal Beach customers.

TYAD Capacity: Within TYAD's existing industrial configuration, there is sufficient capacity available to perform the Electronic Components (Non-Airborne), Fire Control Systems and Components, Radar, and Radio workload identified in the BRAC recommendation. Workload performed on these commodities equals 1.5 million hours with a maximum capacity of 6.24 million hours, leaving more than enough capacity available to perform the additional work. See Appendix A.

TYAD Infrastructure: TYAD has sufficient information technology, utilities, and environmental permit capacity to accomplish this workload. This additional work will not result in any significant environmental impacts to air, water, or lands. Existing environmental permits, to include a Pennsylvania Department of

Environmental Protection-issued Air Quality Program Permit, have more than enough capacity to allow TYAD to perform this additional workload.

TYAD's facilities already include sufficient floor space to integrate this workload within existing shop areas. Only minor facilitization of existing, available industrial areas would be required to assume this workload.

NEPA Infrastructure: Northeastern Pennsylvania has outstanding schools, available and affordable housing, outstanding computer infrastructure, and excess utility capacity to accommodate this workload and any workers interested in transferring to the area. Northeastern Pennsylvania enjoys a relatively low cost of living rate, and both the state and community are committed to minimizing the impact on transferring employees and their families. The area was recently ranked among the top six locations in the country, for enjoying relative freedom from crime and extreme weather hazards. As a result of prior BRAC rounds, the community has a record of successfully accommodating new workload and new employees into the region. Employees transferring from the Naval Weapons Station Seal Beach would find a friendly, supportive environment in Northeastern Pennsylvania.

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USN	**NAVWPNSTA_SEAL_BEACH_CA**					
		Electronic Components (non-airborne)	25.0	21.0	19.0	25.0	4.0 .. 4.0
		Fire Control Systems & Components	49.0	17.0	17.0	49.0	32.0 .. 32.0
		Material Handling	15.0	8.0	8.0	15.0	7.0 .. 7.0
		Other Components	14.0	5.0	5.0	14.0	9.0 .. 9.0
		Radar	61.0	43.0	37.0	61.0	18.0 .. 18.0
		Radio	6.0	5.0	5.0	6.0	1.0 .. 1.0
		Tactical Missiles	46.0	6.0	6.0	46.0	40.0 .. 40.0
		Site Total	**216.0**	**105.0**	**97.0**	**216.0**	**111.0 .. 111.0**
		Percent of Capacity Not Utilized					**51.4% .. 51.4%**
	USN	**NAWCAD_LAKEHURST_DET_MAYPORT_FL**					
		Depot Fleet/Field Support	27.0	31.2	0.0	30.4	-4.3 .. -0.8
		Other	3.8	3.8	0.0	3.8	0.0 .. 0.0
		Site Total	**30.8**	**35.1**	**0.0**	**34.3**	**-4.3 .. -0.8**
		Percent of Capacity Not Utilized					**-13.9% .. -2.4%**
	USN	**NAWCAD_LAKEHURST_DET_NORFOLK_VA**					
		Depot Fleet/Field Support	76.7	78.5	0.0	86.9	-1.8 .. 8.4
		Site Total	**76.7**	**78.5**	**0.0**	**86.9**	**-1.8 .. 8.4**
		Percent of Capacity Not Utilized					**-2.4% .. 9.7%**

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USA	**TOBYHANNA ARMY DEPOT**					
		Aircraft Avionics/Electronics Components	317.5	268.1	131.9	404.9	49.4 .. 136.8
		Aircraft Other Components	0.0	0.0	0.4	0.0	-0.4 .. -0.4
		Calibration	0.0	0.0	3.7	0.0	-3.7 .. -3.7
		Computers	271.0	257.9	252.4	320.7	13.1 .. 62.8
		Crypto	196.5	159.4	28.0	248.9	37.2 .. 89.6
		Depot Fleet/Field Support	34.2	25.6	19.5	34.2	8.5 .. 8.5
		Electronic Components (non-airborne)	698.3	547.0	1,354.4	1,496.6	-656.2 .. 142.2
		Electronic Warfare	402.4	312.0	154.1	546.2	90.5 .. 234.2
		Electro-Optics/Night Vision/FLIR	251.7	184.1	97.8	395.2	67.7 .. 211.2
		Fabrication & Manufacturing	274.2	225.5	78.0	328.8	48.6 .. 103.2
		Fire Control Systems & Components	179.5	150.5	0.0	216.5	29.0 .. 66.0
		Generators	51.2	35.2	34.9	56.8	16.0 .. 21.6
		Ground Support Equipment	166.1	129.5	182.1	187.2	-16.0 .. 5.1
		Navigational Aids	62.9	37.5	40.8	76.7	22.1 .. 36.0
		Other	40.3	36.7	150.6	52.2	-110.3 .. -98.4
		Other Equipment	0.0	0.0	43.7	0.0	-43.7 .. -43.7
		Radar	295.5	232.3	132.7	379.0	63.2 .. 146.7
		Radio	824.3	543.2	211.6	1,064.8	281.0 .. 521.5
		Software Weapon System	0.0	0.0	6.0	0.0	-6.0 .. -6.0
		Tactical Missiles	167.9	87.5	50.8	184.1	80.4 .. 96.7
		Tactical Vehicles	109.8	94.4	18.0	122.7	15.4 .. 28.3
		TMDE	70.5	35.8	172.6	98.2	-102.1 .. -74.4
		Wire	28.9	18.1	121.1	28.9	-92.2 .. -92.2

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USA TOBYHANNA ARMY DEPOT						
	Site Total		4,442.7	3,380.3	3,285.0	6,242.5	-208.4 .. 1,591.4
	Percent of Capacity Not Utilized						23.9% .. 45.9%
	USA TOOELE ARMY DEPOT						
		Other	116.3	44.6	0.0	145.4	71.7 .. 100.8
	Site Total		116.3	44.6	0.0	145.4	71.7 .. 100.8
	Percent of Capacity Not Utilized						61.7% .. 69.3%

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

Northeastern Pennsylvania Alliance
Tobyhanna Army Depot – Keep the Best

Supporting Information for the
2005 Base Closure and Realignment (BRAC) Commission

Transfer Work from Red River Army Depot (RRAD)
To Tobyhanna Army Depot (TYAD), PA

BRAC Recommendation: "Relocate the depot maintenance of Tactical Vehicles to Tobyhanna Army Depot, PA and Letterkenny Depot, PA." Department of the Army Analysis and Recommendations, VOL III p. 96.

Description of the Recommendation: This recommendation recognizes that in addition to Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) expertise, TYAD possesses extensive capability, capacity, and experience in repairing a variety of tactical vehicles for the Department of Defense. The recommendation minimizes the number of industrial base sites performing depot maintenance functions, and eliminates redundant overhead structures—thus eliminating unnecessary costs.

Data reports show that 90,000 Direct labor Hours (DLHs) will transfer to TYAD as a result of this recommendation. See Appendix A. The data indicates that approximately 65 employees presently perform this work at RRAD.

Return on Investment: The COBRA data show a $76.5M annual recurring savings to the Department of Defense after implementing the overall recommendation to close RRAD. The COBRA data projects a Return on Investment in four years, if the recommendation is accepted.

TYAD Capabilities: TYAD possesses an extensive industrial capability and proven track record in the maintenance and repair of a wide variety of Tactical Wheeled Vehicles. TYAD currently has the facilities, skills and the capability to perform additional work of this type. This experience enables TYAD to easily increase the present operation, which supports numerous vehicle-mounted weapon system platforms, to include: Firefinder Radars, the Advanced Field Artillery Tactical Data System, Forward Area Air Defense System, and various communications and sensor systems, for a wide variety of customers within the active and reserve components. Tactical Wheeled Vehicles supported at TYAD include High Mobility Multi-Wheeled Vehicles (HMMWVs); Heavy Expanded Mobility Tactical Trucks (HEMTTs); the Family of Medium Tactical Vehicles (FMTV); 5-Ton trucks; and 2 ½-Ton trucks. Between 2003 and 2005, TYAD

repaired or overhauled hundreds of these vehicles. TYAD provides full-spectrum mechanical support for drive train, chassis, and body work; full-spectrum electrical support; inspection and testing services; and associated engineering design and fabrication expertise. Component repair inherent in this workload includes brakes, steering, hydraulics, fuel, suspension, engine, transmission, and other systems within the vehicle. These capabilities also are applied to the maintenance of numerous types of trailers used in conjunction with a variety of C4ISR systems.

TYAD also provides world-wide support to the war fighter through a Forward Repair Activity infrastructure that spans the globe – ready and capable to support the Warfighter in the field.

TYAD Capacity: Within TYAD's existing maximum capacity of 6.24 million hours, there is substantial available capacity to perform work on Tactical Vehicles. Workload performed on Tactical Vehicles during 2003 and 2004 ranged from 94,000 to 105,000 hours annually, leaving more than enough capacity available to perform the additional work. See Appendix A.

TYAD Infrastructure: TYAD has sufficient information technology, utilities, and environmental permit capacity to accomplish this workload. This additional work will not result in any significant environmental impacts to air, water, or lands. Existing environmental permits, to include a Pennsylvania Department of Environmental Protection-issued Air Quality Program Permit, have more than enough capacity to allow TYAD to perform this additional workload.

Only minor facilitization of existing, available industrial areas would be required to assume this workload. TYAD's facilities already include extensive back shop facilities (i.e. painting, sandblasting, cleaning, and plating operations); overhead cranes for equipment movement; and its own modified Munson road test site where Tactical Wheeled Vehicles are put through a rugged driving course designed to simulate the challenging conditions found in the field. In addition to the extensive highway and airlift connections available to TYAD, the depot's own railhead provides a cost effective transportation option, as well as access to a double-decker unloading ramp to allow vehicles to be driven on/off rail cars in the most efficient manner possible. The rail lines enable TYAD to ship throughout the Continental United States, to include the Strategic Port of Philadelphia

NEPA Infrastructure: Northeastern Pennsylvania has outstanding schools, available and affordable housing, outstanding computer infrastructure, and excess utility capacity to accommodate this workload and any workers interested in transferring to the area. Northeastern Pennsylvania enjoys a relatively low cost of living rate, and both the state and community are committed to minimizing

the impact on transferring employees and their families. The area was recently ranked among the top six locations in the country, for enjoying relative freedom from crime and extreme weather hazards. As a result of prior BRAC rounds, the community has a record of successfully accommodating new workload and new employees into the region. Employees transferring from RRAD would find a friendly, supportive environment in Northeastern Pennsylvania.

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USA	**RED RIVER ARMY DEPOT**					
		Armament & Structural Components	13.6	9.6	0.0	17.3	4.0 .. 7.7
		Combat Vehicles	868.2	621.7	800.0	1,099.6	68.2 .. 299.6
		Construction Equipment	278.8	275.2	250.0	342.4	3.6 .. 67.2
		Conventional Weapons	0.0	0.0	12.0	0.0	-12.0 .. -12.0
		Depot Fleet/Field Support	7.9	6.1	10.0	9.8	-2.1 .. -0.2
		Engines/Transmissions	241.8	231.1	250.0	299.3	-8.2 .. 49.3
		Fabrication & Manufacturing	269.0	342.7	200.0	324.7	-73.7 .. -18.0
		Fire Control Systems & Components	4.2	3.2	3.5	5.6	0.7 .. 2.1
		Other	61.3	65.7	50.0	79.7	-4.3 .. 14.0
		PowerTrain Components	6.9	4.8	10.0	8.6	-3.1 .. -1.4
		Starters/Alternators/Generators	3.5	3.3	2.5	4.7	0.2 .. 1.3
		Tactical Missiles	93.2	189.2	200.0	119.3	-106.8 .. -80.7
		Tactical Vehicles	541.4	368.8	500.0	672.1	41.4 .. 172.1
		Site Total	**2,389.8**	**2,121.6**	**2,288.0**	**2,983.0**	**-92.2 .. 501.0**
		Percent of Capacity Not Utilized					**4.3% .. 23.3%**

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USA TOBYHANNA ARMY DEPOT						
		Aircraft Avionics/Electronics Components	317.5	268.1	131.9	404.9	49.4 .. 136.6
		Aircraft Other Components	0.0	0.0	0.4	0.0	-0.4 .. -0.4
		Calibration	0.0	0.0	3.7	0.0	-3.7 .. -3.7
		Computers	271.0	257.9	252.4	320.7	13.1 .. 62.8
		Crypto	196.5	159.4	28.0	248.9	37.2 .. 89.6
		Depot Fleet/Field Support	34.2	25.6	19.5	34.2	8.5 .. 8.5
		Electronic Components (non-airborne)	698.3	547.0	1,354.4	1,496.6	-656.2 .. 142.2
		Electronic Warfare	402.4	312.0	154.1	546.2	90.5 .. 234.2
		Electro-Optics/Night Vision/FLIR	251.7	184.1	97.8	395.2	67.7 .. 211.2
		Fabrication & Manufacturing	274.2	225.5	78.0	328.8	48.6 .. 103.2
		Fire Control Systems & Components	179.5	150.5	0.0	216.5	29.0 .. 66.0
		Generators	51.2	35.2	34.9	56.8	16.0 .. 21.6
		Ground Support Equipment	166.1	129.5	182.1	187.2	-16.0 .. 5.1
		Navigational Aids	62.9	37.5	40.8	76.7	22.1 .. 36.0
		Other	40.3	36.7	150.6	52.2	-110.3 .. -98.4
		Other Equipment	0.0	0.0	43.7	0.0	-43.7 .. -43.7
		Radar	295.5	232.3	132.7	379.0	63.2 .. 146.7
		Radio	824.3	543.2	211.6	1,064.8	281.0 .. 521.5
		Software Weapon System	0.0	0.0	6.0	0.0	-6.0 .. -6.0
		Tactical Missiles	167.9	87.5	50.6	184.1	80.4 .. 96.7
		Tactical Vehicles	109.8	94.4	18.0	122.7	15.4 .. 28.3
		TMDE	70.5	35.8	172.6	98.2	-102.1 .. -74.4
		Wire	28.9	18.1	121.1	28.9	-92.2 .. -92.2

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

IJCSG - Depot Maintenance Capacity Analysis Report - Capacity by Site

Function	Site	Commodity Group	Current Capacity (dlh(k))	Current Usage (dlh(k))	Current Core Reqt. (dlh(k))	Maximum Capacity (dlh(k))	Excess Capacity (dlh(k))*
Depot Maintenance							
	USA	**TOBYHANNA ARMY DEPOT**					
		Site Total	4,442.7	3,380.3	3,285.0	6,242.5	-208.4 .. 1,591.4
		Percent of Capacity Not Utilized					23.9% .. 45.9%
	USA	**TOOELE ARMY DEPOT**					
		Other	116.3	44.6	0.0	145.4	71.7 .. 100.8
		Site Total	116.3	44.6	0.0	145.4	71.7 .. 100.8
		Percent of Capacity Not Utilized					61.7% .. 69.3%

*Excess Capacity is computed on the larger of Current Usage or Core Requirement

Northeastern Pennsylvania Alliance

NEPA

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Tobyhanna Army Depot

DCN: 12530

www.nepa-alliance.org

DCN: 12530

TOBYHANNA ARMY DEPOT (TYAD): CRITICAL SUPPORT IN WARTIME AND PEACETIME

MORE THAN 50 YEARS OF SERVICE TO OUR NATION

TODAY:
MAINTAINS, REPAIRS AND OVERHAULS COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE (C4ISR) SYSTEMS FOR THE JOINT WARFIGHTER

Army Center of Industrial and Technical Excellence (CITE) for Communications and Electronics, Avionics, and Missile Guidance and Control

Air Force Technology Repair Center (TRC) for all Command, Control, Communications, and Intelligence

www.nepa-alliance.org

ON AVERAGE, 35 TECHNICIANS PER DAY IN IRAQ, AFGHANISTAN, KUWAIT

ALL VOLUNTEERS

Support Warfighters From 28 Forward Locations
Resetting The Force For Future Mission
Critical Systems Support For All Services

- Satellite Communications
- Air Defense Radar
- Air Traffic Control
- Aircraft Survivability
- Blue Force Tracking – Situational Awareness on the Battlefield
- Common Ground Station – TYAD Civilians in Baghdad Within Days of the Start of Ground War

A WORLDWIDE PRESENCE ...

- No Encroachment Issues
- Excellent Transportation Network
  Depot-Owned Railhead
- Modern Facilities
- Most Productive Depot Work Force
- Investment in Training/Skill Base
- Ready Pool of Skilled Technicians
  12 University/College Partnerships
- OSHA Voluntary Protection Star Site 1ST in DOD
- ISO 9001/14001 Certified
- Award-Winning Environmental Program
- $25 Million Cost Avoidance From Lean Initiatives

...BASED IN NORTHEASTERN PA

DGN: 12530

BRAC HISTORY: CHALLENGES AND OPPORTUNITIES

1988
GAINED THE COMSEC MISSION

1991
BECAME THE ARMY'S ONLY COMMUNICATIONS-ELECTRONICS DEPOT

THE COMMONWEALTH, THE COMMUNITY AND THE DEPOT ARE EXPERIENCED IN TRANSITIONING WORKLOAD AND WELCOMING NEW PERSONNEL AND THEIR FAMILIES

1993
#1 MILITARY VALUE RANKING GAINED VARIOUS MISSIONS

1995
#1 MILITARY VALUE RANKING GAINED USAF GROUND C-E WORKLOAD

→

TYAD BECOMES:
JOINT MAINTENANCE DEPOT USAF MAINTENANCE CENTER FOR GROUND C-E

BRAC 2005 RECOMMENDATIONS: BUILDING ON SUCCESSFUL IMPLEMENTATION OF EARLIER DECISIONS

SECRETARY OF DEFENSE PROPOSES THAT TYAD GAIN MISSIONS FROM:

ARMY
RED RIVER ARMY DEPOT
NAVY
NAVAL WEAPONS STATION SEAL BEACH
AIR FORCE
LACKLAND AIR FORCE BASE
MARINES
MARINE CORPS LOGISTICS BASE BARSTOW

MINIMAL FACILITIZATION REQUIRED

SUFFICIENT CAPACITY FOR THIS WORKLOAD ... AND MORE

TYAD:

#1 IN LOGISTICS
#1 IN COST *(LOWEST COST OF OPERATIONS)*
#1 IN WELL-BEING *(QUALITY OF LIFE)*
OF ALL ARMY MAINTENANCE DEPOTS

MORE #1 BRAC RANKINGS THAN ALL BUT ONE OF 49 DOD MAINTENANCE FACILITIES

CAPABILITIES IN 19 COMMODITY AREAS – RATED #1 OR #2 IN 16 OF 19 AREAS

DESIGNATED AS THE DOD CENTER OF INDUSTRIAL AND TECHNICAL EXCELLENCE FOR COMMUNICATIONS AND ELECTRONICS

DCN: 12530

NEPA

Northeastern Pennsylvania Alliance

Tobyhanna Army Depot

DCN: 12530

BRAC 2005 RECOMMENDATIONS
ONE SIGNIFICANT CONCERN

SUPPLY AND STORAGE JOINT-CROSS SERVICE GROUP RECOMMENDATION:
CONSOLIDATE SUPPLY, STORAGE AND DISTRIBUTION FUNCTIONS AND ASSOCIATED INVENTORIES OF THE DEFENSE DISTRIBUTION DEPOT TOBYHANNA WITH ALL OTHER SUPPLY, STORAGE AND DISTRIBUTION FUNCTIONS AND INVENTORIES THAT EXIST AT TOBYHANNA ARMY DEPOT TO SUPPORT DEPOT OPERATIONS, MAINTENANCE AND PRODUCTION.

SIMILAR RECOMMENDATIONS FOR MOST OTHER DOD MAINTENANCE CENTERS

WILL MAKE MAINTENANCE DEPOTS/CENTERS:

- *LESS EFFICIENT*
- *LOSE CONTROL OF FUNCTIONS CRITICAL TO THE MAINTENANCE MISSION*
- *REQUIRE DUPLICATION OF FUNCTIONS*
- *MORE COSTLY TO OPERATE*
- *DECREASED LEVEL OF SUPPORT TO THE WARFIGHTER*

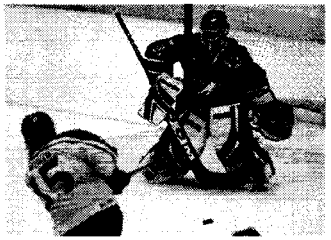
A BAD RECOMMENDATION FOR THE SERVICES AND DOD

LACKS EMPIRICAL DATA – *MOSTLY JUSTIFIED BY "MILITARY JUDGMENT"*

REQUEST THE COMMISSION THOROUGHLY ASSESS THIS RECOMMENDATION

DCN: 12530

IN CONCLUSION

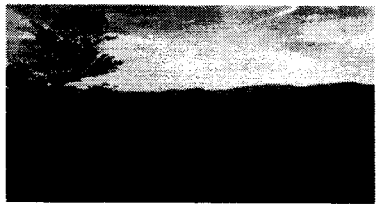


PROPOSALS TO MOVE WORKLOAD TO TYAD

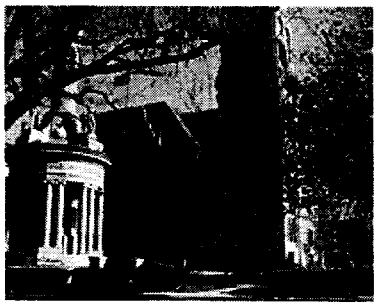
- BUILD ON LOGIC UNDERLYING PREVIOUS DECISIONS
- FURTHER PROMOTE JOINTNESS
- MAXIMIZE EFFICIENCIES AT DOD'S MOST COST-EFFECTIVE DEPOT

OUR REGION IS PREPARED AND EXPERIENCED IN WORKING WITH THE DEPOT TO FACILITATE BRAC MOVES

OUR COMMONWEALTH'S GOAL IS TO BE THE BEST IN SUPPORTING OUR ARMED FORCES



BOTTOM LINE:
DOD RECOMMENDS IT
THE FACTS SUPPORT IT
THE WARFIGHTER REQUIRES IT



KEEP THE BEST!

TOBYHANNA ARMY DEPOT

www.nepa-alliance.org