

COMMAND OVERVIEW

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Commander

US Army Engineering and Support
Center, Huntsville

26 May 2010



®

US Army Corps of Engineers
BUILDING STRONG®



Historical Overview



- Began in 1967 as Huntsville Division to support the Army's **Sentinel Ballistic Missile Defense System**.

- In the 1980s, Huntsville Division changed from a design/construction organization to a diversified **hi-tech engineering and procurement** organization.

- Huntsville Division became Huntsville Center in 1995.



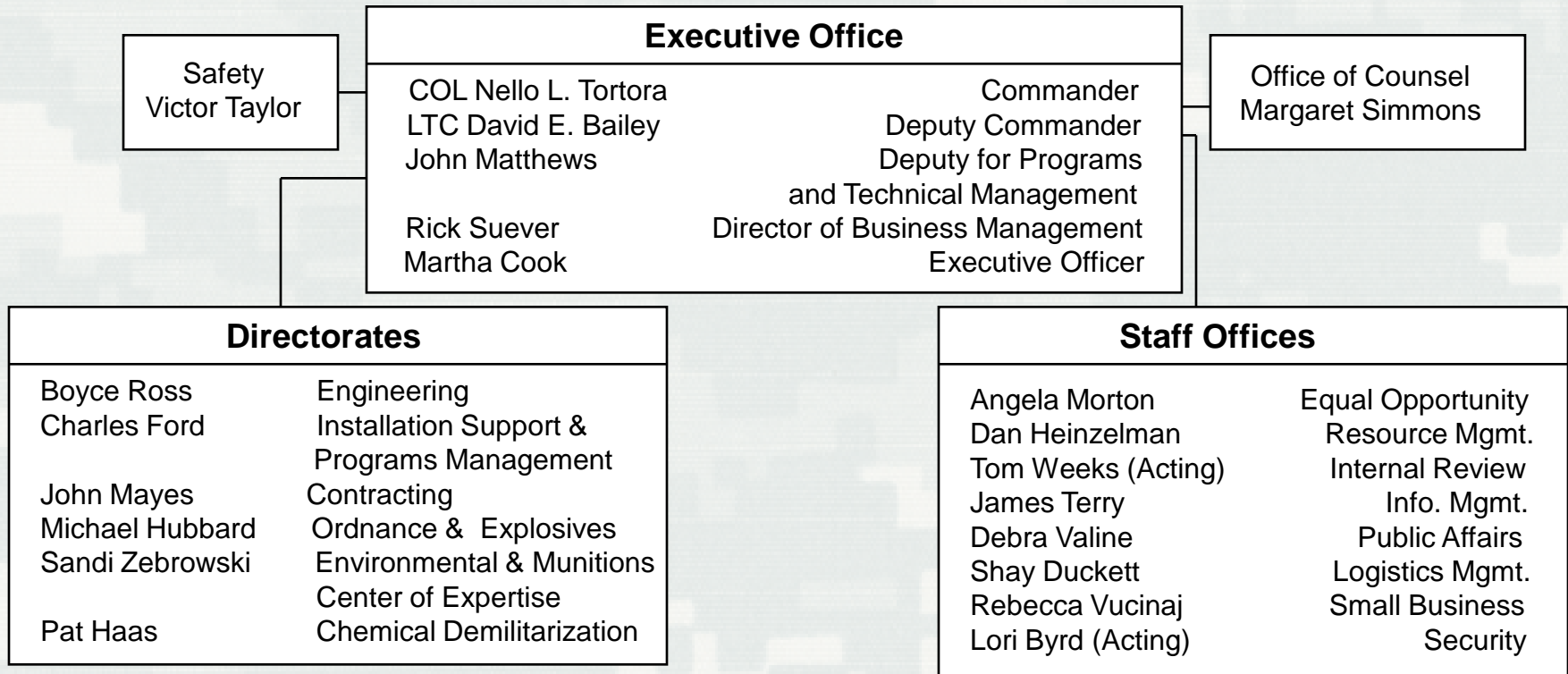
Charter

- Huntsville Center operates under a charter that is **based on programs rather than geography**.
- Involves programs and projects that:
 - require functions not normally accomplished by Corps of Engineers Divisions or Districts.
 - are **national or broad in scope**, or
 - requires a **centralized management structure**, or
 - requires the integration of facilities that **cross Corps geographical boundaries**, or
 - requires commonality, standardization, multiple-site adaptation or technology transfer.
- Huntsville Center is **almost 100% reimbursable**.

- Delivering superior performance
- Setting the standard for our profession
- Making a positive impact on the nation and other nations
- Built to last as evidenced by our strong “bench” at all levels – educated, trained, competent, experienced and certified



U.S. Army Engineering and Support Center, Huntsville

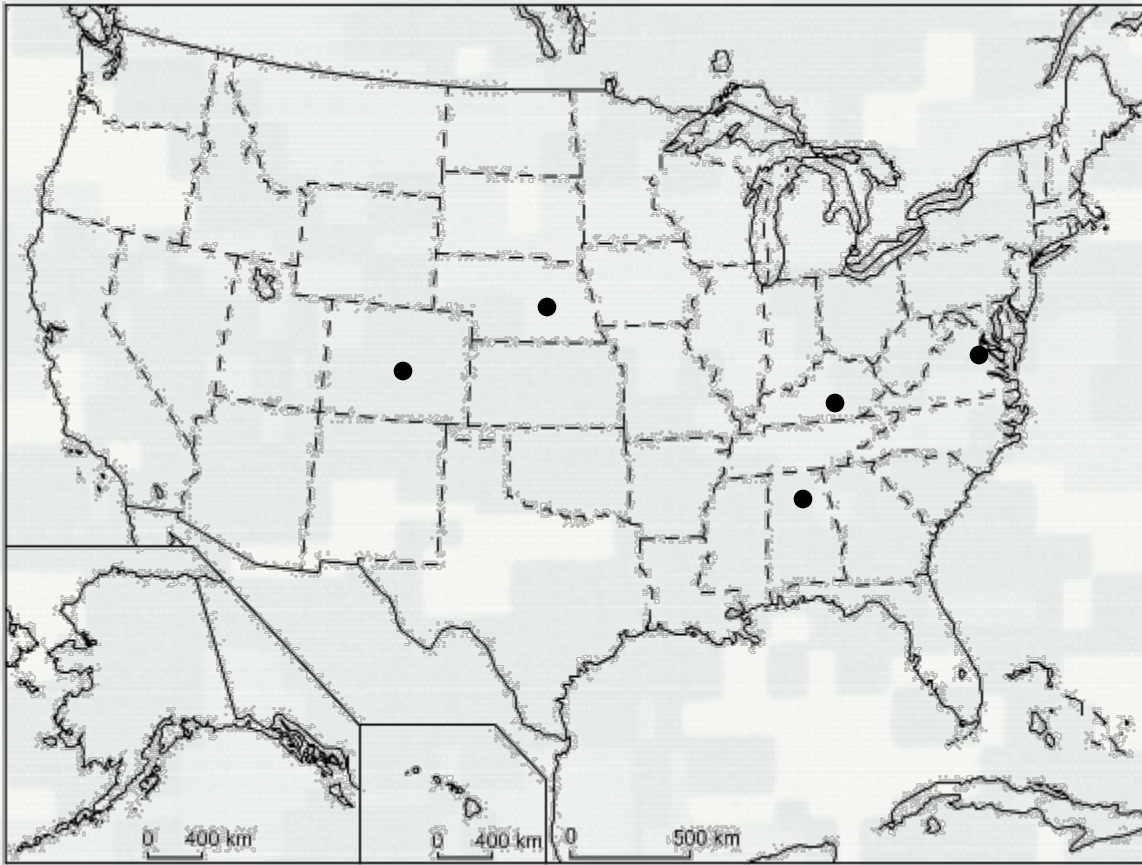


- **793 Personnel Authorized**
- Engineers
- Scientists
- Construction Experts
- Project Managers
- Explosive Ordnance Disposal
- General and Administrative Professionals
- Contract Specialists



Where Are We?

Personnel



653 – Huntsville, AL

53 – Omaha, NE

10 – Pueblo, CO

12 – Richmond, KY

18 – Alexandria, VA

2 – Iraq

1 – Shchuch'ye, Russia

3 – Afghanistan

1 – Baku, Azerbaijan

751 Total HNC Employees



Centers of Expertise

- **Five Mandatory Centers of Expertise:**
 - ▶ **Army Ranges and Training Lands Program (RTLTP)**
 - ▶ **Electronic Security Systems (ESS)**
 - ▶ **Medical Facilities**
 - ▶ **Environmental and Munitions (EMCX)**
 - ▶ **Utility Monitoring and Control Systems (UMCS)**

- **Six Directories of Expertise:**
 - ▶ **Energy Savings and Performance Contracting (ESPC)**
 - ▶ **Heating, Ventilation and Air Conditioning (HVAC)**
 - ▶ **DD Forms 1391 / 3086 Preparation/Validation**
 - ▶ **Operation and Maintenance Engineering Enhancement (OMEE)**
 - ▶ **Facility Systems Safety**
 - ▶ **Installation Support**

- **Two Design Centers**
 - ▶ **Chemical Warfare Design Center**
 - ▶ **Conventional Munitions Design Center**



Ordnance and Explosives Program



- **Chemical Warfare Design Center**
 - ▶ Investigation and Remediation of chemical weapons remnants
 - ▶ Support DOD, DA, Dept of State and DTRA worldwide.

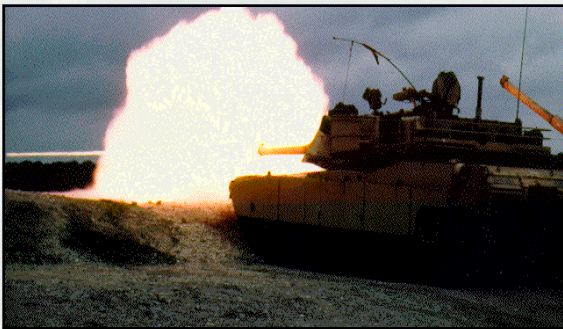
- **Conventional Munitions Design Center**
 - ▶ Active Ranges
 - ▶ FUDS
 - ▶ Technology Insertion/Development

- **International Operations Division**
 - ▶ Coalition Munitions Disposal (Iraq)
 - ▶ Demining
 - ▶ Multiple Launch Rocket System (MLRS) rocket motor demilitarization



Engineering Directorate

- 245 engineers, architects, scientists and support personnel who provide matrixed technical support to all the Center's programs.
- Full Service Vertical Design Capability
- Provides Program/Project Management for various programs to include 1391 processor, Theater Construction Management System (TCMS), and cost engineering software development (Parametric Cost Estimating System (PACES) and Tri-service Automated Cost Engineering System (TRACES).)



Environmental and Munitions CX Programs

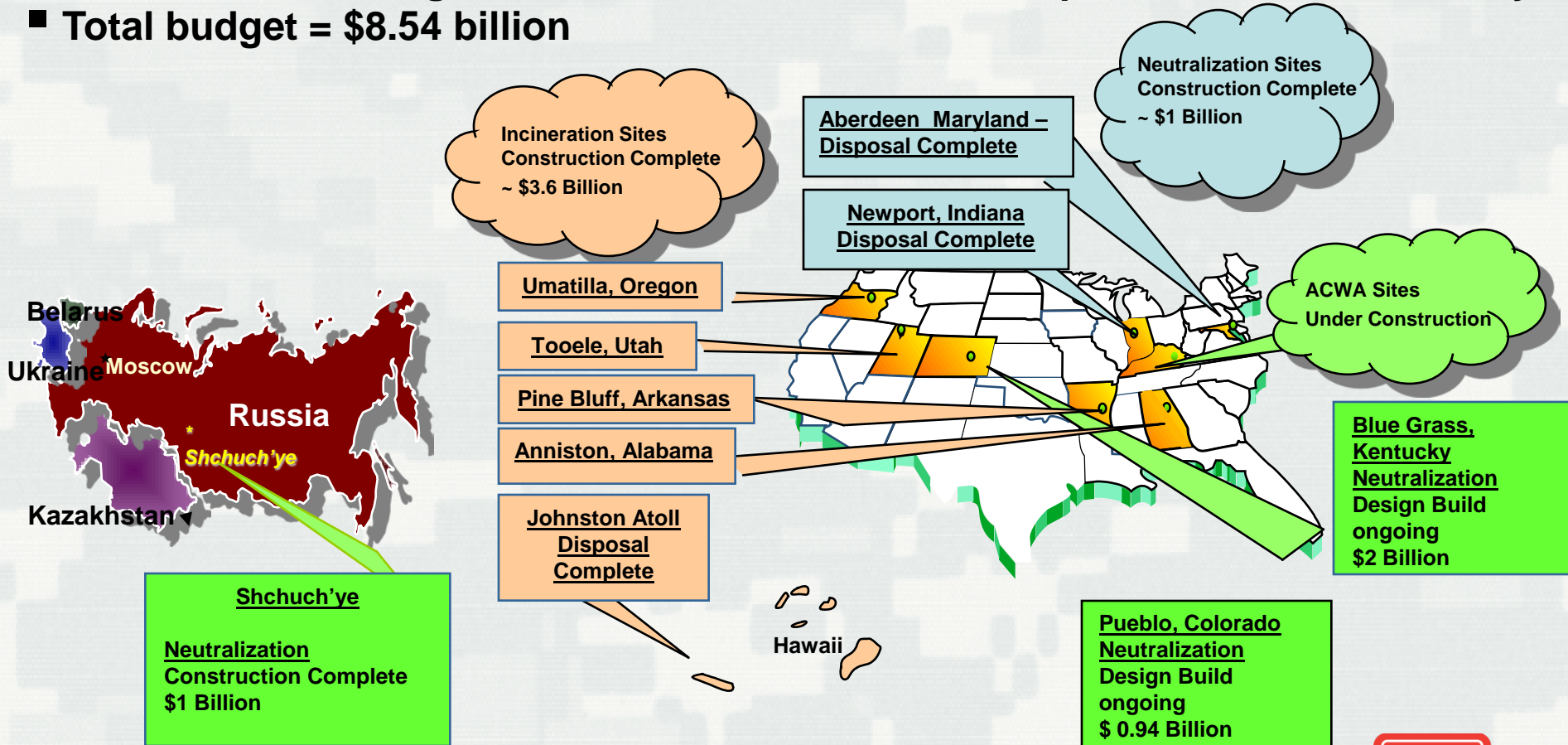
- **EM CX technical specialists provide environmental cleanup and munitions response guidance to customers in the following ways:**
 - ▶ Project document review
 - ▶ Project specific technical assistance
 - ▶ Technology transfer/lessons learned
 - ▶ Guidance document development
 - ▶ Participation on panels and advisory committees
 - ▶ Training
 - ▶ Environmental program and project management assistance

- **Customers include:**
 - ▶ Environmental Community of Practice
 - ▶ Overseas Contingency Operations
 - ▶ Formerly Used Defense Sites
 - ▶ Defense and State Memorandum of Agreement
 - ▶ Base Realignment and Closure
 - ▶ Army Installation Restoration Program
 - ▶ Environmental Protection Agency Superfund
 - ▶ Formerly Utilized Sites Remedial Action Program
 - ▶ USACE Civil Works compliance program



Chemical Demilitarization Construction Program

- Facility Design and Construction, Equipment Design and Acquisition for CONUS Facilities.
- Construction management of Russian Chemical Weapons Destruction Facility.
- Total budget = \$8.54 billion



Installation Support and Programs Management

- **Energy**
 - ▶ Utility Monitoring and Controls Systems (UMCS) (DX, MCX)
 - ▶ Army Metering
 - ▶ Resource Efficiency Manager (REM)
 - ▶ Energy Engineering Analysis Program (EEAP)
 - ▶ Energy Conservation Investment Program (ECIP)
 - ▶ Energy Savings and Performance Contracting (ESPC) (DX)

- **Installation Support (DX)**
 - ▶ Medical Repair and Renewal (MRR)
 - ▶ Operation and Maintenance Engr Enhancement (OMEE) (DX)
 - ▶ Integrated Modular Medical Support Systems (IMMSS)
 - ▶ Facility Repair and Renewal Division (FRR)
 - ▶ Electronic Security Systems (ESS) (MCX)

- **Centralized management**
 - ▶ Furniture
 - ▶ Access Control
 - ▶ Planning and Programming (DX)
 - ▶ Ranges and Training Lands (MCX)
 - ▶ Center of Standardization (CoS)
 - ▶ Standards and Criteria (S&C)
 - ▶ Initial Outfitting and Transition (IO&T)
 - ▶ Facilities Reduction Program (FRP)



Center of Standardization for 17 Facility Types

■ Medical Facilities

■ Child and Family Services

- ▶ Child Development Centers (Infants/Toddlers)
- ▶ Child Development Centers (School Age 6-10)
- ▶ Youth Activity Centers
- ▶ Army Community Service Centers

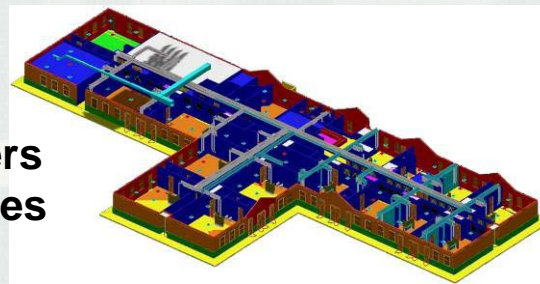
■ Sports and Fitness

- ▶ Physical Fitness Centers
- ▶ Outdoor Sports Facilities
- ▶ Bowling Centers

■ Correctional Facilities



Fort Benning, Ga.
Fitness Center



CDC in BIM

■ Fire and Emergency Facilities

- ▶ Fire Stations
- ▶ Consolidated Fire, Safety and Security Facilities
- ▶ Hazardous Waste Storage Facilities

■ Training Ranges

- ▶ Close Combat Tactical Trainers
- ▶ Military Operations Urban Terrain Facilities
- ▶ Training Ranges
- ▶ Battle Command Training Center
- ▶ Training Support Centers

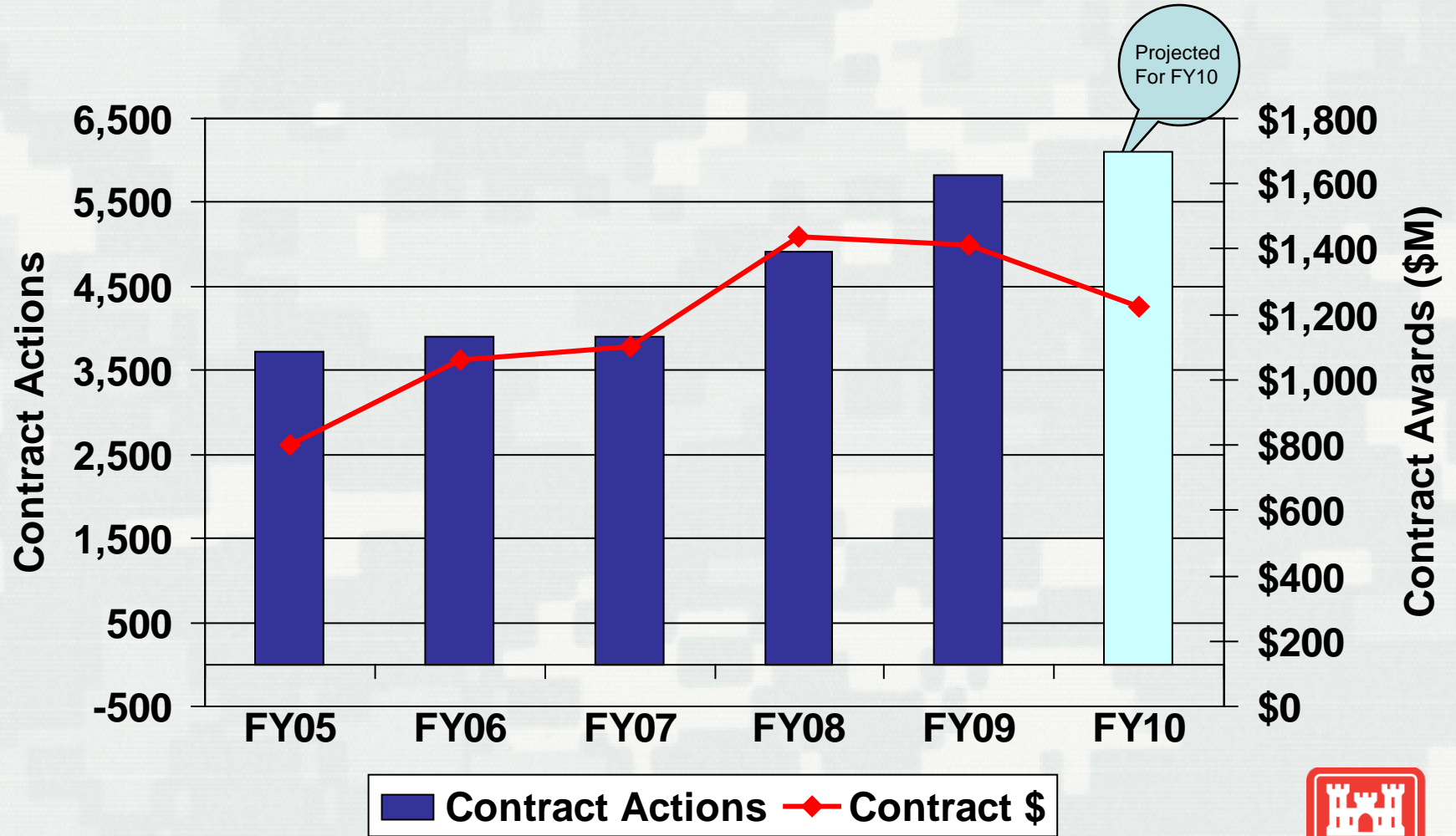


Expeditionary Mindset

- At any given time, Huntsville Center has approximately 20 personnel deployed to support Overseas Contingency Operations and Emergency Operations.
- Huntsville Center has deployed more than 321 personnel since 2003.



Awards History



Proposed IDIQ Contracts (as of April 2010)

Visit our Web site at www.hnd.usace.army.mil

Project Title	New or Repl	Period of Perf	Reqmt	Region	Est Value	Method (# Awards are Estimated)	Type	Solicitation Timeframe
USCENTCOM Design/Build	Repl	5	Design/Build	CENTCOM AOR	\$3.8B	TBD	MATOC FFP	4th Qtr FY10
Medical Repair & Renewal	New	5	Design/Build	World-wide	\$750M	\$165M/8a (4 awards) \$585M/Unrestrict (5 awards)	MATOC FFP	2nd Qtr FY10
Combat Readiness Support Team (CRST)	Repl	3	Service	National	\$130M	Restricted (4 awards), HubZone (3 awards) & Unrestricted (3-5 awards)	MATOC FFP	2nd Qtr FY10
Initial Outfitting and Transition Facilities Support Services (FSS)	New	3	Service	Worldwide	\$490M	Restricted (4 awards) Unrestricted (4 awards)	MATOC FFP	1st Qtr FY10

This information is subject to change.

For the most up-to-date information visit the Federal Business Opportunities Web site at www.fedbizopps.gov.
For more information contact Contracting (256-895-1110) or the Small Business Office (256-895-1385).



Proposed IDIQ Contracts (as of April 2010)

Project Title	New or Repl	Period of Perf	Reqmt	Region	Est Value	Method (# Awards are Estimated)	Type	Solicitation Timeframe
Energy Conservation Investment Program (ECIP)	New	5	Design/Build	Worldwide	\$250M	Restricted (5 awards) Unrestricted (3 awards)	MATOC FFP	2nd Qtr FY10
Kizner and Shchuch'ye, Russia Chemical Weapons Destruction Facility	New	TBD	Post Construction Operational Services	OCONUS (Russia)	\$5-\$50M	TBD	SATOC	2nd Qtr FY10
Electronic Security Services Five (ESS V)	Repl	5	Service	National	\$900M	\$250M Restricted (5 awards) \$650M Unrestricted (5 awards)	MATOC FFP	3rd Qtr FY10
Energy Conservation Investment Program (ECIP)	New	5	A/E	National	\$48M	SB Set-Aside	SATOC	3rd Qtr FY10

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Proposed COS IDIQ Contracts (as of April 2010)

Project Title	New or Repl	Period of Perf	Reqmt	Region	Est Value	Method (# Awards are Estimated)	Type	Solicitation Timeframe
Physical Fitness Center (COS)	New	5	D/B Construction	Southern	\$172M	8(a) 3 awards	MATOC FFP	3rd Qtr FY10
Ranges (COS)	New	5	D/B Construction	Southeast	More than \$10M	8(a) 5 awards	MATOC FFP	TBD - 2010
Ranges (COS)	New	5	D/B Construction	Northeast	\$52.7M	8(a) 3 awards	MATOC FFP	3rd Qtr FY10
Ranges (COS)	New	5	D/B Construction	Southwest	More than \$10M	HubZone 5 awards	MATOC FFP	TBD - 2010
Physical Fitness Center (COS)	New	5	D/B Construction	Northern	More than \$10M	HubZone 3 awards	MATOC FFP	TBD - 2012

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Questions?



Website: www.hnd.usace.army.mil

