COMMAND OVERVIEW

COL Nello Tortora
Commander
US Army Engineering and Support Center, Huntsville
26 May 2010
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

Executive Office
- COL Nello L. Tortora Commander
- LTC David E. Bailey Deputy Commander
- John Matthews Deputy for Programs and Technical Management
- Rick Suever Director of Business Management
- Martha Cook Executive Officer

Office of Counsel
- Margaret Simmons

Directorates
- Boyce Ross Engineering
- Charles Ford Installation Support & Programs Management
- John Mayes Contracting
- Michael Hubbard Ordnance & Explosives
- Sandi Zebrowski Environmental & Munitions
- Pat Haas Center of Expertise

Staff Offices
- Angela Morton Equal Opportunity
- Dan Heinzelman Resource Mgmt.
- Tom Weeks (Acting) Internal Review
- James Terry Info. Mgmt.
- Debra Valine Public Affairs
- Shay Duckett Logistics Mgmt.
- Rebecca Vucinaj Small Business
- Lori Byrd (Acting) Security

- 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 (RTLP)
  - 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

Key Locations:
- Blue Grass, Kentucky
- Neutralization Complete, $2 Billion
- Pueblo, Colorado
- Neutralization Design Build ongoing, $0.94 Billion
- Shchuch’ye, Russia
- Neutralization Construction Complete, $1 Billion
- Umatilla, Oregon
- Incineration Sites Construction Complete, ~$3.6 Billion
- Tooele, Utah
- Pine Bluff, Arkansas
- Anniston, Alabama
- Newport, Indiana
- Disposal Complete
- Johnston Atoll
- Disposal Complete
- Aberdeen, Maryland
- Disposal Complete
- ACWA Sites
- Under Construction
- Kazakhstan
- Russia
- Ukraine
- Belarus
- Moscow
- Ukraine
- Belarus
- Kazakhstan
- Shchuch’ye
- Neutralization
- Construction Complete
- ~$1 Billion
- Hawaii
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

- 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

Projected For FY10

Contract Awards ($M)

-500
500
1,500
2,500
3,500
4,500
5,500
6,500

FY05 FY06 FY07 FY08 FY09 FY10

Contract Actions

Contract $
# Proposed IDIQ Contracts (as of April 2010)

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

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</thead>
<tbody>
<tr>
<td>Energy Conservation Investment Program (ECIP)</td>
<td>New</td>
<td>5</td>
<td>Design/Build</td>
<td>Worldwide</td>
<td>$250M</td>
<td>Restricted (5 awards) Unrestricted (3 awards)</td>
<td>MATOC FFP</td>
<td>2nd Qtr FY10</td>
</tr>
<tr>
<td>Kizner and Shchuch’ye, Russia Chemical Weapons Destruction Facility</td>
<td>New</td>
<td>TBD</td>
<td>Post Construction Operational Services</td>
<td>OCONUS (Russia)</td>
<td>$5-$50M</td>
<td>TBD</td>
<td>SATOC</td>
<td>2nd Qtr FY10</td>
</tr>
<tr>
<td>Electronic Security Services Five (ESS V)</td>
<td>Repl</td>
<td>5</td>
<td>Service</td>
<td>National</td>
<td>$900M</td>
<td>$250M Restricted (5 awards) $650M Unrestricted (5 awards)</td>
<td>MATOC FFP</td>
<td>3rd Qtr FY10</td>
</tr>
<tr>
<td>Energy Conservation Investment Program (ECIP)</td>
<td>New</td>
<td>5</td>
<td>A/E</td>
<td>National</td>
<td>$48M</td>
<td>SB Set-Aside</td>
<td>SATOC</td>
<td>3rd Qtr FY10</td>
</tr>
</tbody>
</table>

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# Proposed COS IDIQ Contracts
(as of April 2010)

<table>
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<tr>
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<th>New or Repl</th>
<th>Period of Perf</th>
<th>Reqmt</th>
<th>Region</th>
<th>Est Value</th>
<th>Method (# Awards are Estimated)</th>
<th>Type</th>
<th>Solicitation Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Fitness Center (COS)</td>
<td>New</td>
<td>5</td>
<td>D/B Construction</td>
<td>Southern</td>
<td>$172M</td>
<td>8(a) 3 awards</td>
<td>MATOC FFP</td>
<td>3rd Qtr FY10</td>
</tr>
<tr>
<td>Ranges (COS)</td>
<td>New</td>
<td>5</td>
<td>D/B Construction</td>
<td>Southeast</td>
<td>More than $10M</td>
<td>8(a) 5 awards</td>
<td>MATOC FFP</td>
<td>TBD - 2010</td>
</tr>
<tr>
<td>Ranges (COS)</td>
<td>New</td>
<td>5</td>
<td>D/B Construction</td>
<td>Northeast</td>
<td>$52.7M</td>
<td>8(a) 3 awards</td>
<td>MATOC FFP</td>
<td>3rd Qtr FY10</td>
</tr>
<tr>
<td>Ranges (COS)</td>
<td>New</td>
<td>5</td>
<td>D/B Construction</td>
<td>Southwest</td>
<td>More than $10M</td>
<td>HubZone 5 awards</td>
<td>MATOC FFP</td>
<td>TBD - 2010</td>
</tr>
<tr>
<td>Physical Fitness Center (COS)</td>
<td>New</td>
<td>5</td>
<td>D/B Construction</td>
<td>Northern</td>
<td>More than $10M</td>
<td>HubZone 3 awards</td>
<td>MATOC FFP</td>
<td>TBD - 2012</td>
</tr>
</tbody>
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US Army Corps of Engineers
US Army Engineering and Support Center, Huntsville
Questions?

Website: www.hnd.usace.army.mil