

**WELCOME TO THE 1ST ANNUAL
JOINT TEAM APG**

**ADVANCED PLANNING BRIEFING
FOR
INDUSTRY (APBI)**

4-6 DECEMBER 2012

U.S. ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND (RDECOM) OVERVIEW

*Presented by Ms. Jill Smith, Acting Deputy Director
U.S. Army Research, Development and Engineering Command
5 December 2012*



GEN Dennis L. Via
CG AMC



Ms. Heidi Shyu
ASA(ALT) & AAE



Mr. Dale A. Ormond
Director RDECOM



CSM Lebert Beharie
CSM RDECOM



Ms. Jill Smith
Deputy Director (Acting) RDECOM



BG Daniel Hughes
DCG RDECOM

- BDECOM Forward Element Command (BREC) Atlantic
- BREC Pacific
- BREC Americas



Provide integrated research, development and engineering solutions to empower, unburden, protect and sustain the Warfighter.



Shoot



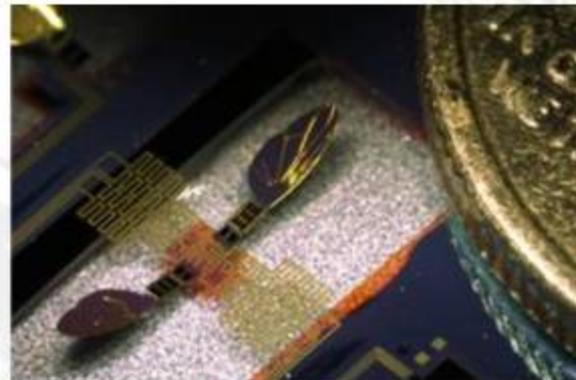
Move



Communicate



Current



Future

RDECOM is the Army's go-to organization for the superior scientific and engineering expertise that defines the space between the state of the art and the art of the possible and delivers innovative technology solutions that ensure the United States maintains global battlefield dominance.

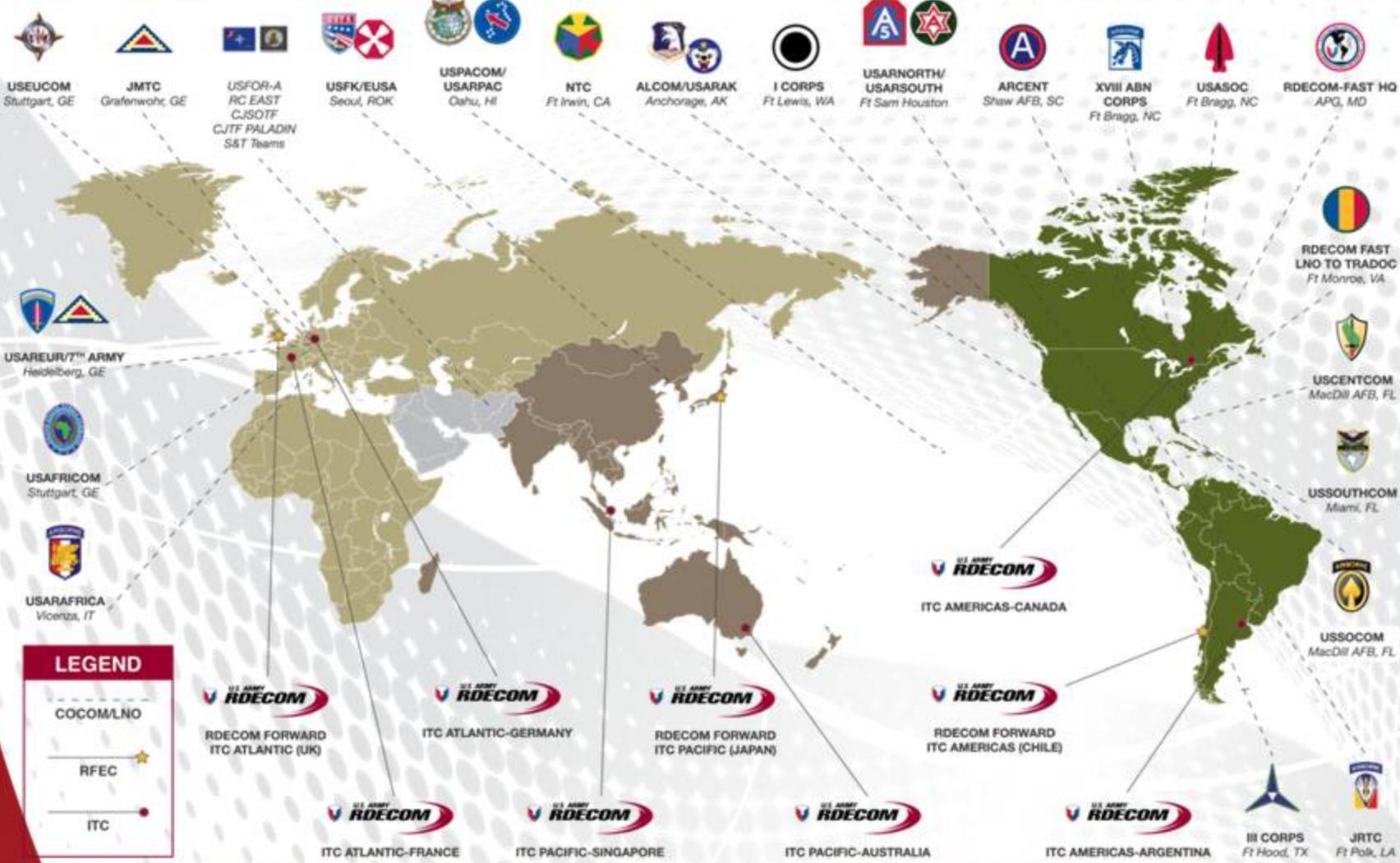
Engagement and Support



Technology Search

Engagement

Warfighter Support



Moffett Field, CA

AMRDEC NASA

Warren, MI

TARDEC PEO GCS PEO CS&CSS

Natick, MA

PEO CS&CSS PEO Soldier MRMC

Picatinny Arsenal, NJ

PEO AMMO

Aberdeen Proving Ground, MD

ARL CERDEC

PEO IEW&S PEO C3T SOSI

JPEO Chem Bio Defense

White Sands Missile Range, NM

ARL

Redstone Arsenal, AL

AMRDEC PEO Missile & Space PEO Aviation

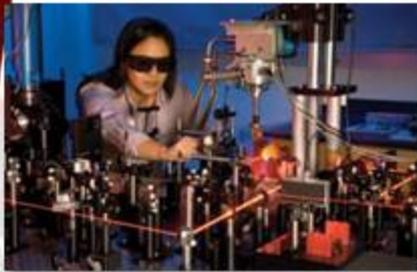
Orlando, FL

ARL PEO STRI

Fort Belvoir, VA

CERDEC PEO Soldier

RDECOM Organization (Functional View)



FUNDAMENTAL RESEARCH

- Extramural Basic Research
- Structural Materials & Components
- Energetics and Propulsion Science
- Sensory/Perceptual Performance
- MANPRINT - Human Systems Integration
- Impact Physics
- Launch & Flight Science



ARMAMENTS

- Energetics, Warheads
- Fuzing, Remote Armaments
- High-G Guidance - seeker/sensors
- Fire Control
- Shot Detection
- Grenades/Demolitions



AVIATION & MISSILE

- Airframe Structures
- Rotors & Rotor Systems
- Sensors and Seekers
- Guidance, Navigation, and Control
- Propulsion
- Warhead & Fuze Integration
- Fire Control



SOLDIER

- Textiles and Uniforms
- Shelters
- Joint Combat Feeding
- Cognition
- Soldier Performance/Assessment
- Body Armor



TANK AUTOMOTIVE

- Ground Vehicle Protection/Survivability
- Ground Vehicle Power, Propulsion, Mobility and Energy
- Unmanned Ground Systems
- Fuels/Lubricants
- Bridging



CHEMICAL BIOLOGICAL

- Chemistry & Bioscience of CB Warfare
- Inhalation Toxicology
- Aerosol Physics
- Filtration Sciences
- CB Agent Spectroscopy/Algorithm Development
- Non-Traditional Agent Science



COMMUNICATION & ELECTRONICS

- Night Vision Technology
- EO/IR & Multi-/Hyperspectral Sensors
- Antennas Technologies
- C-IED & Counter Mine Technology
- Cyber Security
- Networks and Communications
- Electronic Warfare
- Mobile Power / Advanced Battery Tech.
- Surveillance Systems
- Biometrics



Protection

- Materials and Manufacturing Science for Protection
- Vehicle Protection
- Individual Warfighter Protection

Lethality

- Energetic Materials and Propulsion
- Projectiles, Warheads and Scalable Effects
- Materials and Manufacturing Science for Lethality
- Affordable Precision Munitions
- Advanced Weapons Concepts

Human Dimension

- Soldier Sensory-Cognitive Motor Performance
- Neuroergonomics
- Social-Cognitive-Cultural Networks
- Human Robotic Interaction
- Human Systems Integration

Survivability/Lethality Analysis

- Ballistic Vulnerability/Lethality
- Electronic Warfare
- Information Assurance and Computer Network Defense
- Systems of Systems

Networks

- Information Sciences
- Network Sciences
- Battlefield Environment
- Advanced Computing and Computational Sciences



Extramural Basic Research

- | | |
|--------------------------|-----------------------|
| • Chemistry | • Materials Sciences |
| • Physics | • Mechanical Sciences |
| • Life Sciences | • Mathematics |
| • Network Science | • Computing Science |
| • Environmental Sciences | • Electronics |

Sensors

- RF Technologies
- Electronics Technologies
- EO/IR Technologies
- Non-Imaging Technologies
- Sensor Processing

Power and Energy

- Power Generation and Conversion
- Energy Storage
- Power Control and Distribution
- Thermal Management
- Energy Science

Mobility and Logistics

- Platform Mechanics
- Vehicle Propulsion
- Autonomous Systems
- Reliability

Simulation & Training

- Intelligent Technologies for Training
- Synthetic Environments
- Immersive Learning
- Training Application Environments
- Advanced Distributed Simulation

Mission: Empower, unburden and protect the Warfighter by providing superior armaments solutions that dominate the battlefield.

Vision: Innovative Armaments Solutions for Today and Tomorrow

Weapon Systems & Technologies

- Direct Fire Weapons
- Indirect Fire Weapons
- Non-Lethal Weapons
- Small/Medium/Large Caliber Weapons & Ammunition
- Remote Weapon Stations
- Countermine/IED Weapons
- Weapons Manufacturing Technology
- Weapon Evaluation
- Cannon Fatigue Life Testing & Certification
- Ammunition Storage & Handling
- Directed Energy Weapons

Logistics

- Ammunition Logistics RDTE
- Battlefield Tools and Equipment
- Packaging

Fire Control Systems

- Integrated Hardware/Software Systems Technologies
- CMMI Level 5 Process-driven Software Development
- Optical System Design
- Ballistics Analysis, Software Kernels & Firing Tables
- Automated
- Diagnostic/Prognostic Systems & Test Equipment
- Projectile Tracking & Control
- Protection & Awareness Technologies
- Network Lethality

Munition Systems & Technologies

- Direct/Indirect Fire Munitions
- Non-Lethal and Scalable Munitions
- Insensitive Munitions
- Fuzes
- Telemetry
- Countermine/IED Systems
- Munition Power Systems
- Precision Munitions
- Grenades & Demolitions
- Maneuver Support Munitions
- Ammunition Manufacturing Technology
- Explosive Ordnance Disposal Tools
- Munition Evaluation
- Directed Energy Munitions

Energetics, Warheads & Materials

- Propellants
- Explosives
- Pyrotechnics
- Advanced Materials/Nanotechnologies
- Environmental Technologies
- Demil Technologies
- Warheads/Lethal Mechanisms
 - Kinetic Energy
 - Chemical Energy
 - Shaped Charges
 - EFPs
 - Fragmentation
 - Thermo Baric
 - Multi-purpose & Scalable
 - Non-lethal

Enterprise Engineering & Business

- Systems Engineering
- Software Engineering
- Quality, Reliability & System Safety Engineering
- Product Quality Management & Assurance
- Modeling & Simulation of Armaments
- Acquisition Support
- Business Process Management (CMMI, ISO, Lean Six-Sigma, Enterprise Resource Planning)
- Technology Visualization
- Armament-Centric Game Development
- Business Transformation & e-Systems



AMRDEC's MISSION:

Deliver collaborative and innovative technical capabilities for responsive and cost-effective research, product development, and life-cycle systems engineering solutions for Army aviation and missile systems

AMRDEC's VISION:

Be a Warfighter-focused, valued team of world leaders in Aviation and Missile Technologies and Life-Cycle Systems Engineering

DoD 5000 LIFE CYCLE

S&T PROGRAM DEVELOPMENT

Focused on identifying promising technologies and cutting-edge technology development to meet priority Warfighter needs

FUTURE SYSTEMS DEVELOPMENT

Focused on integrating cutting-edge technologies into systems and products to meet priority Warfighter needs

FIELDIED SYSTEMS SUPPORT

Focused on providing full-spectrum engineering support of fielded systems to enable the success of our PM customers and Warfighters



Support
JCIDS / Mat'l
Development
Decisions

Material
Solution
Analysis

Tech
Development
ATO / ATD

Engineering & Manufacturing
Development

Production &
Deployment

Operations &
Support
(Including Demil/
Disposal)

Science & Technology Programs

- Missile Seekers
- Rocket and Turbine Propulsion
- Counter RAM (Future)
- Vehicle Active Protection
- Target Acquisition Systems
- Precision Guidance Systems
- Aerodynamics and Structures
- Rotorcraft Drives and Controls
- Platform and Weapons Systems Integration
- Aviation and Missile Condition Based Maintenance
- Manufacturing Technology
- AMCOM Corrosion Program

Technologies
Smart buyers
Skilled personnel
Leveraged facilities

Real world needs
Unforeseeable requirements
Transition opportunities
Leveraged facilities

Engineering Services

- Life Cycle Systems Engineering
- Software Engineering - Accredited Level 4 CMM
- High-Fidelity System Level Simulations
- Independent Product / Process Assessment
- Airworthiness Qualification and Release Authority
- Sustainment Engineering Support
- Rapid Prototype Engineering / Integration
- Production / Quality / Reliability Engineering
- AMCOM Corrosion Program
- Technical / Acquisition Management

Rapid Fielding of Systems Directly to the Warfighter

Apache VUIT-2 (Video from UAS for Interoperability Teaming - Level 2)



17 Months

AH-64 Aircraft Survivability Product Improvement (ASPI)



6 Months

RECCE



4 Months

OH-58D Reduced Weight HF Missile Launcher



11 Months

Anti-Collision IR Strobe



42 Days

UAV CRS - Communication Relay System



1 Year

HELLFIRE MOD K Missile for Predator



5 Months

FIDO/PackBot Remote Explosive Detector



90 Days

AMRDEC strives to ensure that the US Soldier Never Plays on a Level Field!

Mission:

RD&E To Maximize the Warfighter's Survivability, Sustainability, Mobility, Combat Effectiveness and Field Quality of Life by Treating the Warfighter as a System

Adding Value Through:

- Basic Science
- Technology Generation, Application, and Transition Enabling Rapid Fielding of the Right Equipment
- Soldier Systems Technology Integration and Transition
- Solving Field Problems Rapidly

Vision:

The Leader in Empowering the World's Most Capable Soldiers



Supporting the Current Fight and Transforming the Future Force with the Soldier as the Decisive Edge

Mission

Develop, integrate and sustain the right technology solutions for all manned and unmanned Department of Defense (DOD) ground systems and combat support systems - to improve Current Force effectiveness and provide superior capabilities for the Future Force

Vision

To be the recognized DOD leader for ground systems and combat support systems technology integration and system-of-systems engineering

Broad Lifecycle Customer Base



PEO
GCS



PEO
Land Systems



Office of Naval
Research



DOE



PEO
CS&CSS



TACOM LCMC



MARCORSYSCOM



ILSC

Collaborative Relationships Drive Innovation!

- NAC: Auto Industry
- Joint Center for Ground Vehicles:
Army, Navy, Marine Corps
- Energy: AVPTA
- ARC



The Army's Single System Level Analysis and Integration Organization – The Honest Broker



BROAD CUSTOMER BASE

Joint Service, Government Agencies, Private Industry, Foreign Governments



RESEARCH



TECHNOLOGY



DESIGN



TEST



FIELD
OPERATIONS



Providing CBRne Defense Solutions to the Warfighter

**BARCODED
SPORES**

BACILLUS
THURINGIENSIS

TAC-BIO

TACTICAL
BIOLOGICAL
DETECTOR

CRESS KIT

HOMEMADE
EXPLOSIVES
DETECTION KIT

PACAD

PALM-SIZED
AUTOMATED
CHEMICAL
AGENT
DETECTOR

**WMD
ELIMINATION**

AUSTRALIA
ALBANIA
SEATTLE
DOVER

Chemistry and Biological Sciences

- Toxicology (R&T)
- Aerosol Physics (R&T)
- Material and Filtration Sciences (R&T)
- Spectroscopy and Algorithm Development for CBRNE Detection (R&T)
- Decontamination (R&T, ENG)
- Smoke, Obscuration and Pyrotechnics (R&T, ENG)



CB Agent Handling and Surety

- Single Small-Scale Facility



CBRNE Materiel Acquisition

- CBRNE Program Development
- Systems Engineering
- Life Cycle Management



CBRNE Analysis and Testing

- Forensics
- Screening of Unknown Samples
- Full Service CBRNE Testing

CBRNE Munitions and Field Operations

- Weapons Elimination
- Mobile Laboratories and Kits Development
- Training and Reachback

Science and Technology for Emerging Threats

- Chemical Synthesis
- HME Synthesis and Analysis
- Systems Biology
- Characterizing the Problem
- Modeling and Simulation
- Threat and Vulnerability Analysis

Working Safely with chemical and biological agents in research, engineering and operations for DoD and the nation.



Intelligence Systems



Surveillance Systems



Reconnaissance Systems



Communication Systems



Computers



Mission Command



Power and Energy

Science & Technology Core Efforts

- Mission Command (Applications)
- Soldier and Mobile Power & Energy
- Network Management
- Tactical and Strategic Communications
- Cyber Operation (Protect, Exploitation, Attack)
- Intelligence and Surveillance
- Reconnaissance and Targeting
- Intelligence Fusion
- IED, Mine, and Minefield Detection and Defeat
- Soldier Sensors
- Electronic Warfare (Air and Ground)
- Position, Navigation, and Timing
- Systems Engineering and Integration

Technologies
Smart buyers
Skilled personnel
Leveraged facilities

Real world needs
Unforeseeable requirements
Transition opportunities
Leveraged facilities

System Engineering Services

- Life Cycle Systems Engineering
- Software Engineering
- Security Engineering, Certification and Accreditation, Information Assurance
- Project Leadership
- Independent Product / Process Assessment
- Sustainment Engineering Support
- Rapid Prototype Engineering / Integration
- Production / Quality / Reliability Engineering
- Configuration Management, Specifications & Standardization Program Management
- Technical / Acquisition Management

Rapid Fielding of Systems Directly to the Warfighter

<p>Rucksack Enhanced Portable Power System</p>  <p>13 Months</p>	<p>Transformative Apps</p>  <p>Immediate In Theater Development</p>	<p>Night Eagle (Airborne Persistent Surveillance)</p>  <p>12 Months</p>	<p>Duke V2 Electronic Attack (Fixed site, network enabled EW system)</p>  <p>12 Months</p>	<p>Stargazer (Man portable electronic attack system)</p>  <p>9 Months</p>	<p>Constant Hawk (Airborne Persistent Surveillance)</p>  <p>15 Months</p>	<p>Interrogation Arms (IED Detection)</p>  <p>4 Months</p>	<p>Ghost/Helios (Non-Lethal Warning)</p>  <p>12 Months</p>	<p>Cerberus (Force Protection)</p>  <p>6 Months</p>
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RDECOM Office of Small Business Programs



The RDECOM Office of Small Business Programs (OSBP) fully supports the Department of Defense (DOD) policy to place a fair portion of procurement dollars for supplies and services with all small business *socioeconomic* program elements. Our Small Business Specialists will assist you in understanding the procurement process and provide information on contracting opportunities. We endeavor to maximize small business participation in RDECOM contracting and provide support to any business desiring to contract with the Federal Government.

Socioeconomic program elements include:

- Small Business
- Historically black colleges, universities and minority institutions
- HUBZone Small Business
- Service-Disabled Veteran-Owned Small Business
- Small Disadvantaged Business
- Women-owned Small Business

RDECOM Solutions in the Hands of Soldiers



Low Cost Precision Kill

ARL/AMRDEC



Thrown Object Protection System

AMRDEC/TARDEC



FIDO

ECBC/ARL/CERDEC



RECCE 3

TARDEC/AMRDEC



Objective Gunner Protection Kit [OGPK]

TARDEC/ARDEC



HMDS

ARL/CERDEC



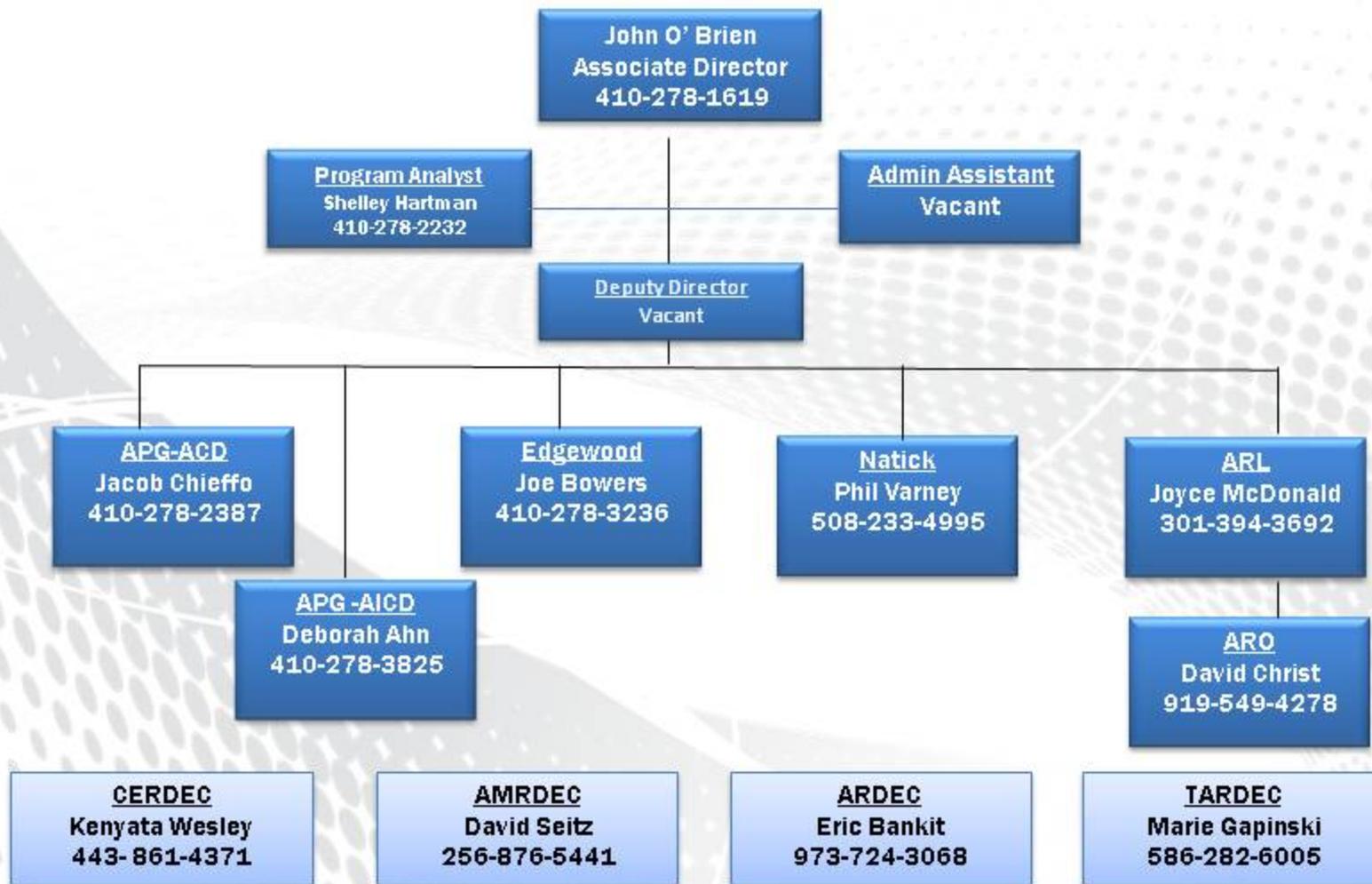
Ironman

ARDEC/NSRDEC

**RDECOM operates
between the state
of the art and the
art of the possible.**



RDECOM OSBP Organization Chart



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U.S. ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND (RDECOM) OFFICE OF SMALL BUSINESS PROGRAMS (OSBP)

*Presented by A. Joseph Bowers, Assistant Director
RDECOM OSBP
5 December 2012*

FY12 RDECOM Top 10 NAICS

NAICS	NAICS Description	EST Business Dollars
541330	Engineering Services	\$601,523,269.87
541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)	\$598,022,620.96
333314	Optical Instrument and Lens Manufacturing	\$248,741,149.97
315999	Other Apparel Accessories and Other Apparel Manufacturing	\$224,359,743.14
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	\$195,744,288.07
334516	Analytical Laboratory Instrument Manufacturing	\$123,741,918.22
541611	Administrative Management and General Management Consulting Services	\$115,547,857.81
339115	Ophthalmic Goods Manufacturing	\$113,530,897.74
334290	Other Communications Equipment Manufacturing	\$95,250,167.79
541720	Research and Development in the Social Sciences and Humanities	\$84,841,237.00
541711	Research and Development in Biotechnology	\$80,299,240.52

CATEGORY	FY11			FY12		
	<i>Eligible \$'s</i> \$4,785,347,958	ACTUAL	GOAL	<i>Eligible \$'s</i> \$4,018,878,033	ACTUAL	GOAL
SMALL	\$1,704,187,363	35.61%	30.0%	\$1,326,147,196	33.01%	30.5%
SDB	\$356,623,974	7.45%	7%	\$340,379,460	8.47%	7%
WOSB	\$194,704,576	4.07%	5%	\$172,204,310	4.29%	5%
SDVOSB	\$106,487,616	2.23%	2%	\$81,202,570	2.02%	2%
HUBZONE	\$188,623,951	3.94%	7%	\$85,859,629	2.14%	7%



SB hard to fill NAICS

- | | |
|--|---|
| 221119 Other Electric Power Generation | 333319 Other Commercial and Service Industry Machinery Manufacturing |
| 238220 Plumbing, Heating, and Air-Conditioning Contractors | |
| 315222 Men's and Boys' Cut and Sew Suit, Coat and Overcoat Manufacturing | 334119 Other Computer Peripheral Equipment Manufacturing |
| 323115 Digital Printing | 334513 Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables |
| 327390 Other Concrete Product Manufacturing | |
| 333220 Plastics and Rubber Industry Machinery Manufacturing | 334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals |
| 333293 Printing Machinery and Equipment Manufacturing | |
| 333319 Other Commercial and Service Industry Machinery Manufacturing | 34516 Analytical Laboratory Instrument Manufacturing |

Army SBIR issues 3 solicitations per year:

- 13.1: pre-release on 16 NOV, proposals accepted 17 DEC – 16 JAN at 0600**
- 13.2: pre-release on 24 APR, proposals accepted 24 MAY – 26 JUN at 0600**
- 13.3: pre-release on 26 JUL, proposals accepted 26 AUG – 25 SEPT at 0600**

The period between pre-release and proposal acceptance allows for Q&A in a publicly-available forum (SITIS: the SBIR Interactive Topic Information System)

- The 13.1 release is typically the largest, with approx 58% of topics**

Subsequent releases are determined based on budget available for new efforts

Website is DODSBIR.NET

The STTR program (based in North Carolina, Army Research Office) has a similar release schedule:

- 13.a: pre-release on 25 JAN, proposals accepted 25 FEB – 27 MAR**
- 13.b: same as 13.3**

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

TITLE: TECHNOLOGY PROFESSIONAL SERVICES TO SUPPORT A WIDE VARIETY OF IT RELATED FUNCTIONS FOR THE NETWORK ENTERPRISE CENTER-NATICK IN SUPPORT OF THE MISSION OF THE US ARMY, NATICK SOLDIER SYSTEMS CENTER

CONTRACT TYPE: FFP – IDIQ 5 YEARS – SMALL BUSINESS SETASIDE

ESTIMATED VALUE: \$150K - \$9.5M

KEY MILESTONES:

- **ISSUE RFP: 22 DEC 12**
- **FORECAST AWARD: 3Q FY13**

CONTRACTING CONTACT: SEAN AULD, 508-233-6183

SOLICITATION #: W911QY-13-R-0006

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- **ARL Mission Focus**
- **Types of Contract Mechanisms**
- **Example Opportunities**
- **Acquisition POCs and Websites**

TITLE: ROUTE CLEARING PATROL RECORDERS

CONTRACTTYPE: COMMERCIAL FFP/IDIQ – SDVOSB SETASIDE

ESTIMATED VALUE: \$7.4M – \$9.4M

KEY MILESTONES:

- **ISSUE RFP: 5 DEC 12**
- **FORECAST AWARD: 2Q FY13**

CONTRACTING CONTACT: BONNIE ZANDER - bonita.m.zander.civ@mail.mil.

SOLICITATION #: W91CRB13R0013

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TITLE: SOLDIER PROTECTION SYSTEM (SPS) TORSO PROTECTION (TP)

**CONTRACT TYPE: FFP 3 YEARS (BASE AND TWO OPTION YEARS)
UN RESTRICTED PROCUREMENT**

ESTIMATED VALUE: \$12M - \$15M

KEY MILESTONES:

- **ISSUE RFP: 15 DEC 12**
- **FORECAST AWARD: 3Q FY13**

CONTRACTING CONTACT: LISA J. YAMAKAWA - 410-278-6129

SOLICITATION #: W91CRB-13-R-0010

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Mission

Provide innovative science, technology, and analyses to enable full spectrum operations.

Vision

America's Laboratory for the Army: Many Minds, Many Capabilities, Single Focus on the Soldier

Mission accomplishment requires deep understanding of:

- state of the art
- the threat
- how Army will deploy technology



Army Contracting Command Small Business :

<http://www.acc.army.mil/command-and-staff/staff/smallbusiness/>

Army Materiel Command OSBP :

<http://www.amc.army.mil/pa/SMALLBUSINESS.asp>

US Department of Defense OSBP :

<http://www.acq.osd.mil/osbp/>

Department of Army OSBP :

<http://www.sellingtoarmy.info/>

RDECOM Office of Small Business Programs :

<http://rdecom.army.mil/smallbusiness/>

Federal Business Opportunities :

<https://www.fbo.gov>

Army Small Business Innovation Research (SIBR)

<http://www.armysbir.mil>

US Army Manufacturing Technology (MANTECH)

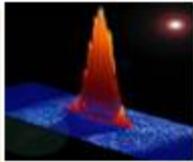
<http://www.armymantech.com>

Army Single Face to Industry (ASFI) Acquisition Business Web Site

<https://acquisition.army.mil/asfi/>

CONTRACTING OPPORTUNITIES

*Presented by Mr. Dale Lynn, Program Analysis and Execution Team Lead
Army Research Laboratory (ARL)
5 December 2012*



New State of Matter for Revolutionary Sensors and Detectors



Tilt Rotor



Hot Stage Micrograph
DEMN – Insensitive Munitions



Ballistic Survivability



IED Countermeasures



Multiscale Computation for Impact Dynamics



FIDO for Explosives Detection



ANS Robotics LADAR



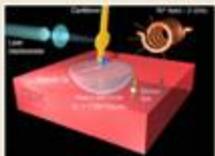
EPS



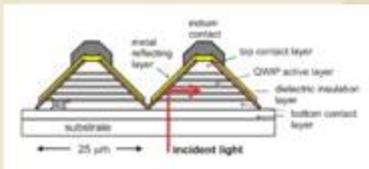
Language Translation



Persistent Surveillance



Single Electron Spin MRFM



C-QWIP FPAs



Flexible Displays



Advanced RF



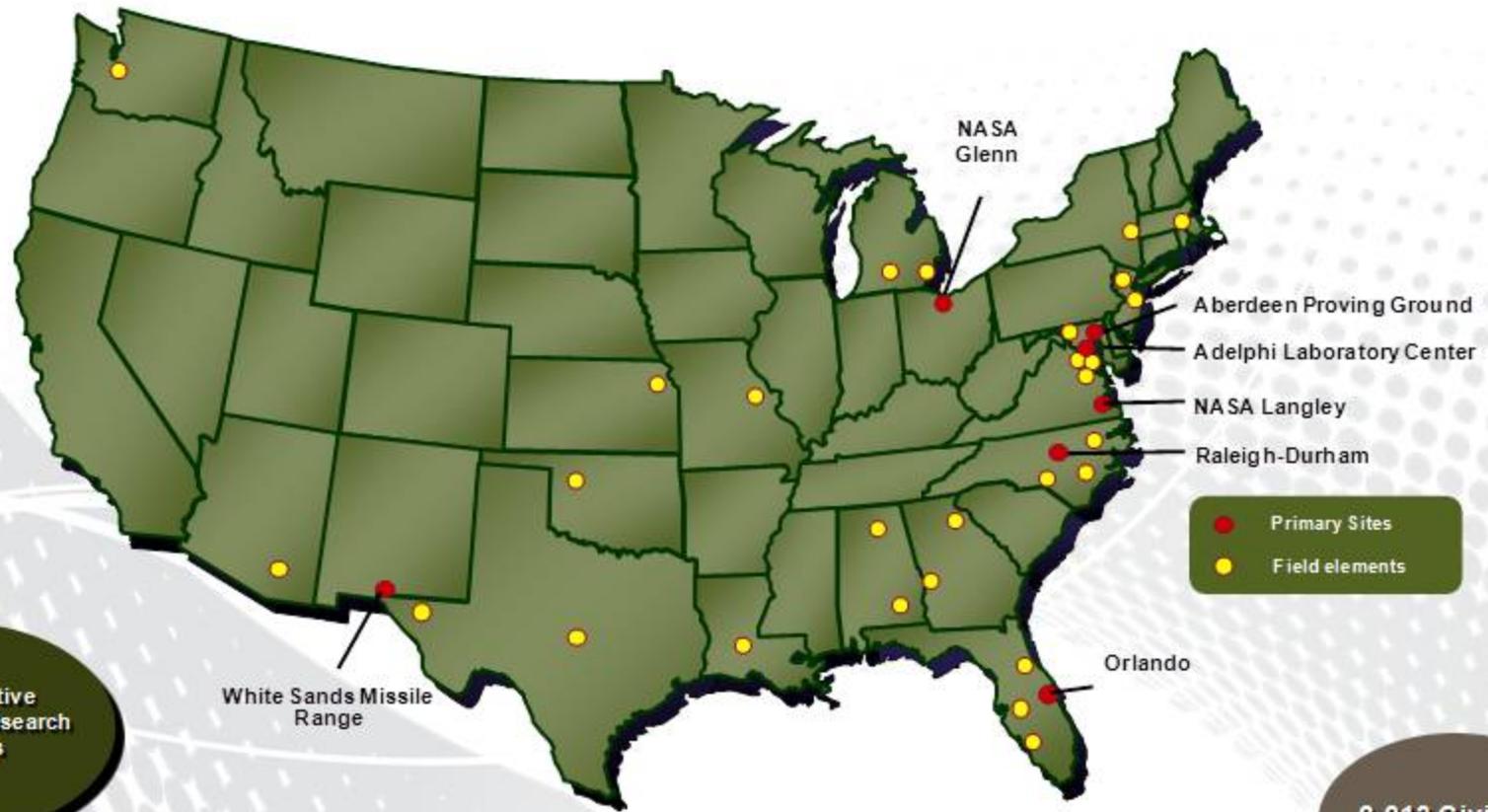
Human-Figure Workspace Modeling for MRAP

Basic Science

Evolving Technologies

Current Ops

Technology Maturity



- Primary Sites
- Field elements

6 Collaborative
Technology/Research
Alliances

International
Technology
Alliance

28 DEA/IEA
3 PA/MOU
17 TTCP
7 NATO
3 ESEP

77 Phase I SBIR
23 Phase II SBIR
11 Phase IIE SBIR
50 CRADAs
32 TSAs

1,121
Single Inv Grants
59 MURI
4 UARCs
3 COEs

275
Academic Partners
In 50 States + DC

2,013 Civilians
33 Military

Direct Contact w/ thousands of Private Sector S&Es

Industry Opportunities

Single Investigator (SI)

- ~\$110K/yr for 3 yr periods
- Continually open BAA Solicitation
- ~120 new grants / year
- All States, >240 Universities

Multidisciplinary University Research Initiative (MURI)

- ~\$1.25M per year
- 3 year period
- ~ 10 new initiatives annually
- Annual BAA Solicitation

Collaborative Technology Alliances (CTAs)

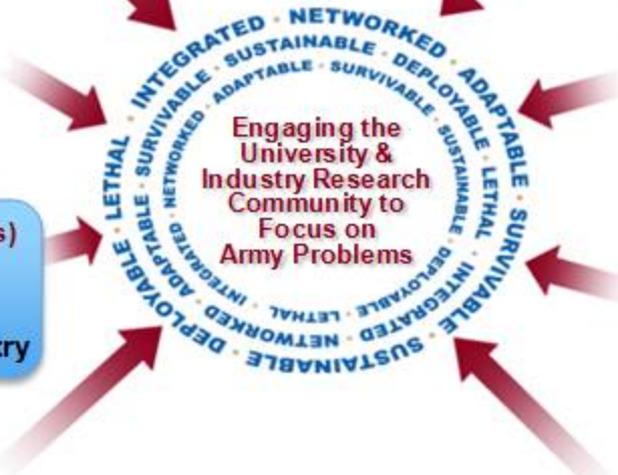
- \$5 – 8M range
- 8 – 10 years in duration
- Consortia of academia and industry

Partnership in Research Transition (PIRT)

- HBCUs
- 3-5 years in duration
- ~\$400-\$600K per year

HBCU/MI ARO Core Grants

- Topics from ARO BAA
- ~\$110K/yr for 3 year periods



Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR)

- Small Business Research
- Phase I and Phase II efforts
- www.amysbir.com for more information

University Affiliated Research Centers (UARCs)

- 4 centers
- 5 year efforts
- ~\$5 – 10M per year

Defense Experimental Program to Stimulate Competitive Research (DEPSCoR)

- For states receiving least amt of federal funds
- 3 year support
- Annual BAA Solicitation

Centers of Excellence (COEs)

- \$1 - 2M per year
- 3-5 years in duration

Research Contracts with Industry

- Research and analysis service contracts
- Materials, specialized equipment, facilities
- \$253M in FY09; \$3012M in FY10

• Bowhead:

- **Provides technicians to support research at experimental facilities**
- **Period of Performance: 1/09 - 1/15**
- **Total Contract Value: \$78.5M**
- **Re-compete: Anticipated Early FY15**



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- **Bowhead:**

- **Provides scientific, engineering and analysis support services to support ARL R&D mission**
- **Period of Performance: 3/09 - 1/14**
- **Total Contract Value: \$25.3M**
- **Re-compete: Anticipated early FY14**

Rodman Materials Research Laboratory –
132 Individual Labs



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- **All Contracts <\$150K**
- **Office of Small Business Programs (OSBP) website:**
<http://www.rdecom.army.mil/SmallBusiness>
- **DoD Small Business Innovative Research (SBIR) and Small Technology Transfer Research (STTR) programs fund a billion dollars each year in early-stage R&D projects at small technology companies - projects that serve a DoD need and have commercial applications**
<http://www.acq.osd.mil/osbp/sbir/solicitations/sbir112/index.htm>

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- **Principal Interests: Research and technology development efforts providing scientific and technological innovation in: lethality, survivability enhancement, assessment, sensors, signatures and signal processing power resources, materials and structures, battlefield environmental effects, human factors, advanced computing, and advanced electronics**
- **Contracting Officers are required to post solicitations and public notices regarding acquisitions to the fedbizopps and ASFI websites. It is highly recommended to monitor the following two sites to ensure that your business becomes aware of opportunities as early as possible:**
 - <https://www.fbo.gov/>
 - <https://acquisition.army.mil/asfi/>

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- **Primary Point of Contact (POC) for the Army Contracting Command-Aberdeen Proving Ground – (ACC-APG) Adelphi Division**
- **Mr. Lee Hess, Chief Adelphi Contracting Division, 301-394-4593; email: lee.a.hess@us.army.mil**
- **Ms. Christi Winkler, Associate Division Chief, 301-394-3385; email: christi.winkler@us.army.mil**
- **Ms. Joyce McDonald, Small Business Specialist, 301-394-3692; email: joyce.mcdonald@us.army.mil**



*Working with the APG Community to
Transition Technologies to Soldiers*

**WELCOME TO THE 1ST ANNUAL
JOINT TEAM APG**

**ADVANCED PLANNING BRIEFING
FOR
INDUSTRY (APBI)**

4-6 DECEMBER 2012

CONTRACTING OPPORTUNITIES

*Presented by Bob Zanzalari, Associate Director
Communications-Electronics Research, Development and Engineering
Center (CERDEC)
5 December 2012*

- **COMMAND, POWER, AND INTEGRATION**
 - **SOLICITATION #: W15P7T-09-R-S301, RESPONSE DATE: 2/10/2014 (P&E)**
 - **SOLICITATION #: W15P7T-11-R-A609, RESPONSE DATE: 11/03/2014 (P&E)**
 - **SOLICITATION #: W15P7T-09-R-S631, RESPONSE DATE: 12/11/2014 (PNT)**
 - **SOLICITATION #: W15P7T-10-R-B004, RESPONSE DATE: 12/09/2013 (PNT)**
 - **SOLICITATION #: W15P7T-09-R-S304, RESPONSE DATE: 3/21/2014 (MC)**
 - **SOLICITATION #: W15P7T-12-R-A216, RESPONSE DATE: 7/22/2017 (MC)**

- **INTELLIGENCE AND INFORMATION WARFARE**
 - **SOLICITATION #: W15P7T-09-R-S152, RESPONSE DATE: 8/24/2014**

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Technical Information Engineering Services (TIES)

**SERVICES TO BE ACQUIRED INCLUDE
ENGINEERING, TECHNICAL PROGRAM
MANAGEMENT AND SUPPORT, PROTOTYPE
DEVELOPMENT AND FABRICATION,
INTEGRATION AND OPERATIONS EXPERTISE IN
SUPPORT OF INTELLIGENCE, ELECTRONIC
WARFARE, INFORMATION SYSTEMS
RESEARCH, DEVELOPMENT AND QUICK
REACTION CAPABILITIES (QRC).**



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TITLE: TECHNICAL INFORMATION ENGINEERING SERVICES (TIES)

CONTRACT TYPE: MULTIPLE AWARD TASK ORDER (MATO) FEATURING INDIVIDUALLY COMPETED TASK ORDERS OF VARYING TYPES TO INCLUDE COST PLUS FIXED FEE (CPFF), FIRM FIXED PRICE (FFP) AND LIMITED USE OF TIME AND MATERIALS (T&M)

ESTIMATED VALUE: \$990M (\$330M/YR FOR 3 YEARS)

KEY MILESTONES:

- **ISSUE RFP: FEBRUARY 2013**
- **FORECAST AWARD: 4Q FY13**

CONTRACTING OFFICER CONTACT: LUIS ORTEGA, 443-861-4612

SOLICITATION #: W15P7T-13-R-A204

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

Technical, Administrative, and Operations Support Services (TAOSS)

**SERVICES TO BE ACQUIRED INCLUDE
ENGINEERING, TECHNICAL PROGRAM
MANAGEMENT AND SUPPORT, PROTOTYPE
DEVELOPMENT AND FABRICATION, INTEGRATION
AND OPERATIONS EXPERTISE IN SUPPORT OF
SPACE AND TERRESTRIAL COMMUNICATIONS
SYSTEMS, SPECTRUM MANAGEMENT AND
UTILIZATION, AND INFORMATION ASSURANCE**



The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

TITLE: TECHNICAL, ADMINISTRATIVE, AND OPERATIONS SUPPORT SERVICES (TAOSS)

**CONTRACT TYPE: MULTIPLE AWARD TASK ORDER (MATO) FEATURING INDIVIDUALLY
COMPETED TASK ORDERS OF VARYING TYPES TO INCLUDE COST PLUS FIXED FEE
(CPFF), FIRM FIXED PRICE (FFP) AND LIMITED USE OF TIME AND MATERIALS (T&M)**

ESTIMATED VALUE: \$497M OVER 5 YEARS

KEY MILESTONES:

- **ISSUE RFP: DECEMBER 2012**
- **FORECAST AWARD: 3Q FY13**

CONTRACTING OFFICER CONTACT: JOHN DUSICH, 443-861-5079

SOLICITATION #: W15P7T-13-R-A702

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Rapid Acquisition of Materials for Prototyping (RAMP)

TITLE: REQUEST FOR INFORMATION FOR RAPID ACQUISITION OF MATERIALS FOR PROTOTYPING

DESCRIPTION: ACC APG BELVOIR AND NVESD ARE CONDUCTING MARKET SURVEYS FOR SOURCES CAPABLE OF PROVIDING MATERIALS AND SERVICES FOR THE DEVELOPMENT, PROTOTYPING, EVALUATION AND FIELDING OF SPECIALIZED SENSORS AND EQUIPMENT. THESE TECHNOLOGY AREAS INCLUDE BUT ARE NOT LIMITED TO: PERSISTENT SURVEILLANCE SYSTEMS, IMPROVISED EXPLOSIVE DEVICE (IED)/MINE DETECTION, TARGET ACQUISITION, SURVEILLANCE, RECONNAISSANCE, PILOTAGE, NAVIGATION, FORCE PROTECTION, NEUTRALIZATION LOCATION AND NEUTRALIZATION SYSTEMS, HYPER AND MULTI-SPECTRAL DETECTION SYSTEMS AND HUMAN SIGNATURE EXPLOITATION, SOLDIER SYSTEMS AND VEHICLE BASED SYSTEMS.

ESTIMATED VALUE: \$450M

THE U.S. ARMY IS INTERESTED IN SOURCES THAT HAVE POTENTIAL TO MEET THE FOLLOWING REQUIREMENTS:

- **SUPPORT OF QUICK-REACTION PROGRAMS**
- **MAINTENANCE, TRAINING, SUPPORT AND SMALL-QUANTITIES OF PRE-PRODUCTION-QUALITY FABRICATED UNITS**
- **PERSONNEL, ENGINEERING, SPECIAL EQUIPMENT, MATERIALS, AND SERVICES AS MAY BE NECESSARY TO SUPPORT EXPERIMENTATION, RANGE MAINTENANCE, AND VEHICLE MAINTENANCE**

CONTRACTING CONTACT: ALISON LANDIN , 703-704-0157

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Intelligence and Information Warfare BAA Opportunities

THE INTELLIGENCE AND INFORMATION WARFARE RESEARCH AND DEVELOPMENT BROAD AGENCY ANNOUNCEMENT (BAA) PROGRAM DESCRIPTION INCLUDES THE FOLLOWING TOPIC AREAS:

- **ADVANCED RADIO FREQUENCY TECHNOLOGY AND TECHNIQUES FOR SIGNAL INTELLIGENCE (SIGINT)**
- **SIGINT FOR CONVENTIONAL ANALOG/DIGITAL SIGNALS & LOW PROBABILITY OF INTERCEPT (LPI) SIGNALS**
- **SIGNALS INTELLIGENCE FOR MODERN SIGNALS AND ELECTRONIC INTELLIGENCE**
- **MEASUREMENT AND SIGNATURE INTELLIGENCE**
- **WEATHER SENSOR TECHNOLOGIES**
- **UNATTENDED SENSORS & VEHICLES**
- **FUSION METHODOLOGIES**
- **INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE**
- **ELECTRONIC WARFARE**
- **OFFENSIVE INFORMATION OPERATIONS**



AGENCY POC: KATHERINE C. AMSLER, 443-861-1524
CONTRACTING OFFICER POC: MARJORIE J. ROBERTS, 443-861-4655
SOLICITATION #: W15P7T-09-R-S152

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Night Vision and Electronic Sensors BAA Opportunities

THE ELECTRO-OPTIC SENSOR RESEARCH AND DEVELOPMENT BROAD AGENCY ANNOUNCEMENT (BAA) PROGRAM DESCRIPTION INCLUDES THE FOLLOWING TOPIC AREAS:

- LOW LIGHT IMAGING SENSORS
- HUMAN SIGNATURE EXPLOITATION
- LIGHTWEIGHT HIGH PERFORMANCE OPTICS
- HYPERSPECTRAL TECHNOLOGIES
- COOLED AND UNCOOLED FPA TECHNOLOGIES
- MICRO DISPLAYS

AGENCY POC: RICHARD NABORS, 703-704-1768
CONTRACTING OFFICER POC: MICHELLE HODGES, 703-704-0846
SOLICITATION #: TBD



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Space and Terrestrial Communications BAA Opportunities

THE SPACE AND TERRESTRIAL COMMUNICATIONS RESEARCH AND DEVELOPMENT BROAD AGENCY ANNOUNCEMENT (BAA) PROGRAM DESCRIPTION INCLUDES THE FOLLOWING TOPIC AREAS:

- ANTENNAS AND ANTENNA TECHNOLOGIES
- SPECTRUM MANAGEMENT FOR TACTICAL AND STRATEGIC COMMUNICATIONS
- SYSTEMS ENGINEERING, ARCHITECTURE AND MODELING AND SIMULATION
- SECURE MOBILE COMMUNICATIONS
- SATELLITE COMMUNICATION TECHNOLOGIES
- INFORMATION ASSURANCE

AGENCY POC: HERBERT L. STERLING, 443-395-5465
CONTRACTING OFFICER POC: DAVID GREAVES, 443-861-4648
SOLICITATION #: W15P7T-13-R-(TBD), TO BE RELEASED JANUARY 2013

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.



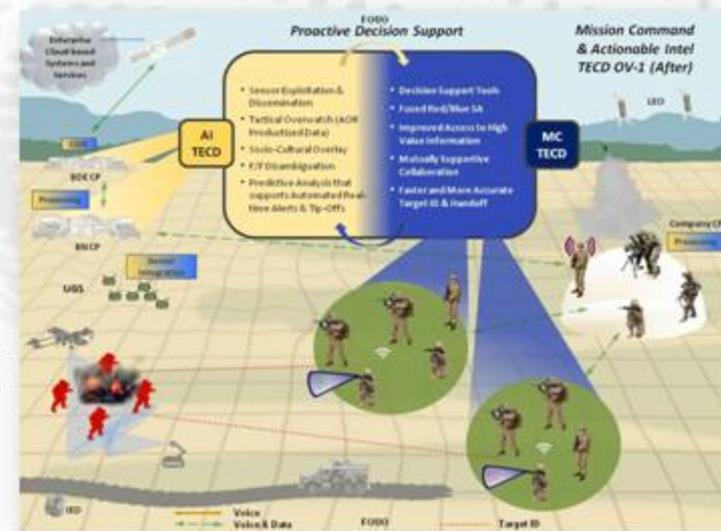
Mission Command Technology Enabled Capability Demonstration (MC TECD)

PROPOSED THREE YEAR, FY 13 NEW START PROGRAM. EMPHASIS ON DEMONSTRATION AND TRANSITION OF CAPABILITIES TO PORS.

BUILDS UPON PREVIOUS CP&I ATOS

PURPOSE: REDUCE TACTICAL SURPRISE AND ACHIEVE OVERMATCH AT THE SQUAD LEVEL BY PROVIDING TOOLS THAT ENABLE MISSION COMMAND (MC) ON THE MOVE AND ALLOW TACTICAL LEADERS TO SYNCHRONIZE ACTION, SEIZE THE INITIATIVE AND MAINTAIN SITUATIONAL AWARENESS.

PARTNERS INCLUDE: CERDEC (CP&I & NVESD), ERDC, ARDEC (CONTRACTING OPPORTUNITIES FOR CP&I PORTION ONLY)



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Proactive Decision Support and Collaboration



Provide decision support and collaboration tools for all phases of small unit operations

Increased Situational Awareness / Situational Understanding



Increase overmatch and reduce tactical surprise with technology that enables enhanced situational understanding

Faster and More Accurate Target ID and Handoff



Enable small units to rapidly and accurately identify and handoff targets during day or night and provide longer range combatant / non-combatant ID capability; Develop network fires, asset/target management

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TITLE: MISSION COMMAND TECHNOLOGY ENABLED CAPABILITY DEMONSTRATION (MC TECD) POWER & INTEGRATION DIRECTORATE (CP&ID)

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$20M (FY13 – FY15)

KEY MILESTONES:

- WHITEPAPERS: 2QFY13 (ROUND 1)**
- PROPOSALS: 3QFY13 (ROUND 1)**
- FORECAST AWARDS: 3QFY13 (ROUND 1)**

CONTRACTING OFFICER CONTACT: DAVID GREAVES, 443-861-4648

SOLICITATION #: W15P7T-12-R-A216 (BAA)

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

HEATING, VENTILATION AND AIR CONDITIONING (HVAC) FOR TACTICAL ELECTRONICS FUNCTIONALITY AND WARFIGHTER SUSTAINMENT IN CONTINGENCY OPERATIONS



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TITLE: OPERATIONAL ENERGY CAPABILITIES IMPROVEMENT FUND INNOVATIVE COOLING EQUIPMENT (ICE)

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$6.5M - \$7.5M (FY12-FY14)

KEY MILESTONES:

- WHITEPAPERS: 4QFY13 (ROUND 2)**
- PROPOSALS: 3QFY14 (ROUND 2)**
- FORECAST AWARDS: 4QFY14 (ROUND 2)**

CONTRACTING OFFICER CONTACT: LUIS ORTEGA, 443-861-4612

SOLICITATION #: W15P7T-09-R-S304; BAATOPIC S003

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**DELIVER LEAP AHEAD AGILE,
INFORMATIVE, AND SUSTAINABLE
TECHNOLOGIES SHOWCASING
THE ART OF THE POSSIBLE IN
2020 AND BEYOND THAT ENABLE
CONSISTENT MISSION COMMAND
CAPABILITIES ACROSS ALL
OPERATIONAL TIERS.**



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TITLE: MISSION COMMAND 2020 (MC2020)

CONTRACT TYPE: CPFF

ESTIMATED VALUE: \$7M - \$8M (FY13 - FY15)

KEY MILESTONES:

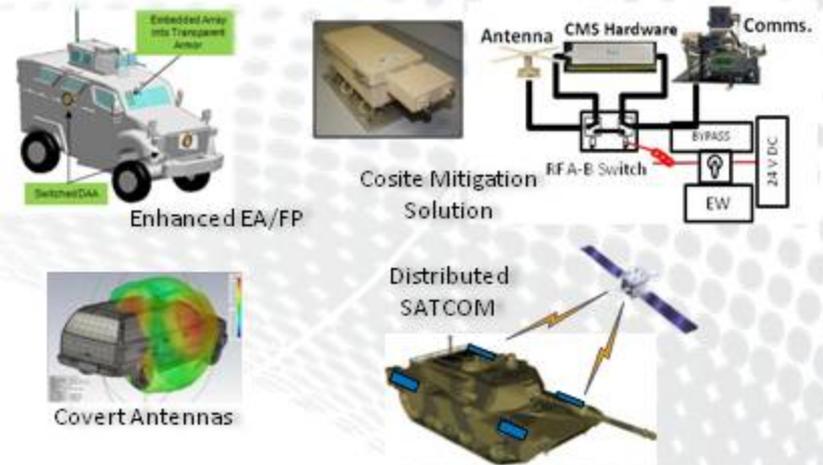
- WHITEPAPERS: 2QFY13 (ROUND 1)**
- PROPOSALS: 3QFY13 (ROUND 1)**
- FORECAST AWARDS: 3QFY13 (ROUND 1)**

CONTRACTING OFFICER CONTACT: LUIS ORTEGA, 443-861-4612

SOLICITATION #: W15P7T-12-R-A216 (BAA)

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RESEARCH AND DEVELOP NEXT GENERATION ANTENNA SYSTEMS TO DECREASE CO-SITE INTERFERENCE, ENHANCE COUNTERIED, AND ENHANCE COMMUNICATIONS ON AIR/GROUND/TACTICAL/NON-TACTICAL PLATFORMS



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TITLE: LOW OBSERVABLE COMMUNICATIONS

CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)/ FIRM FIXED PRICE (FFP)

ESTIMATED VALUE: \$3M

KEY MILESTONES:

- **ISSUE RFP: TBD**
- **FORECAST AWARD: TBD**

CONTRACTING CONTACT: MIKE BRECKENRIDGE, 443-395-7575

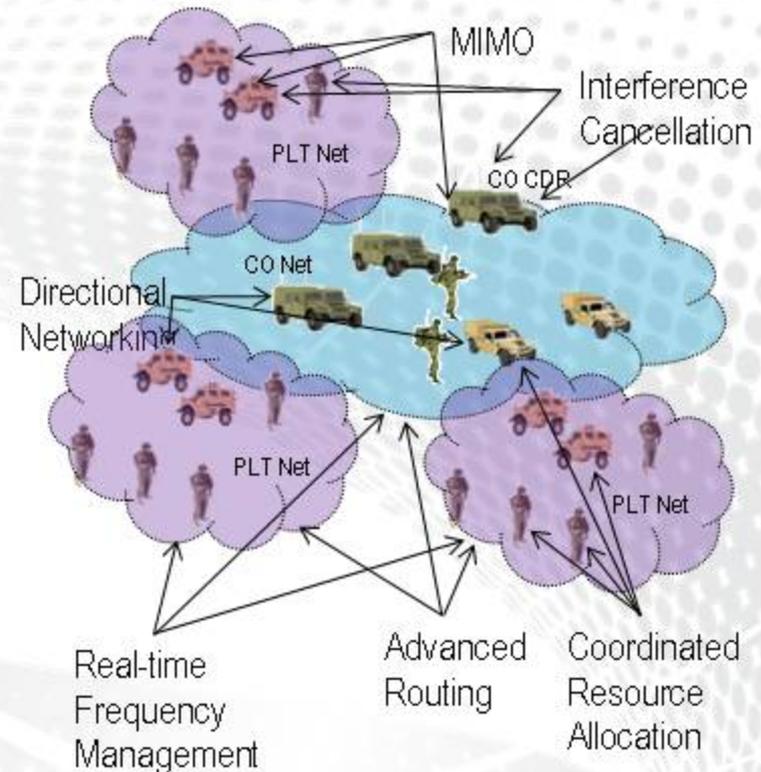
CONTRACTING OFFICER CONTACT: DAVID GREAVES, 443-861-4648

SOLICITATION #: TBD

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Soldier Radio Waveform – Electronic Protection (SRW-EP)

ENHANCE SRW TO SUPPORT ELECTRONIC PROTECTION (EP) AND SPECTRUM EFFICIENT COMMUNICATIONS. INCORPORATE ADVANCED WAVEFORM FEATURES, SUCH AS A COORDINATED (WITH EW) RESOURCE ALLOCATION, REAL TIME FREQUENCY MANAGEMENT, DIRECTIONAL NETWORKING, INTERFERENCE CANCELLATION, MIMO, AND ADVANCED ROUTING TO ENABLE SPECTRAL COMPATIBILITY WHILE PERFORMING ELECTRONIC ATTACK AND COMMUNICATIONS MISSIONS SIMULTANEOUSLY.



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TITLE: SRW - ELECTRONIC PROTECTION (SRW-EP)

CONTRACT TYPE: COST PLUS FIXED FEE (CPFF)/ FIRM FIXED PRICE (FFP)

ESTIMATED VALUE: \$750K

KEY MILESTONES:

- **ISSUE RFP: TBD**
- **FORECAST AWARD: TBD**

CONTRACTING CONTACT: DAVE BARTON, 443-395-7589

CONTRACTING OFFICER CONTACT: DAVID GREAVES, 443-861-4648

SOLICITATION #: TBD

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Small Business Innovative Research FY13 Topics

Dir	Topic Number	Topic Author	Topic Title
NVESD	A13-029	James Bonick	Optimization of RealTime Image Processing Techniques for Low Power Soldier and Unattended Ground Sensors
S&TCD	A13-030	Rick Dunnegan	Data Disassembler/Reassembler
S&TCD	A13-031	Keith Whittaker	Enabling Dynamic Initialization Products
CP&I	A13-032	Ron Szymanski	Common Software Foundation
CP&I	A13-033	Nhut Vo	An Ad-hoc Network of Smartphones with RF Ranging Capability
S&TCD	A13-034	Robert Cole	Tactical Network Configuration (NETCONF)
CP&I	A13-035	Ron Szymanski	Improving Battlefield System Usability
NVESD	A13-036	Ryan Close	Vehicle Mounted LIDAR Standoff Roadside Hazard Detection
NVESD	A13-037	Jason Zeibel	Compact Full-Framing Hyperspectral Sensor for On-The-Move Ground-to-Ground Applications
SED	A13-038	Kenneth Caswell	Intelligence Requirements Management (IRM)
I2WD	A13-039	Adam Melber	Amplifier Linearization Module
I2WD	A13-040	Joseph Croman	Electro-Optically Guided Radar Imaging
I2WD	A13-041	Peter Kaunzinger	Signal Recognition and Management Band Pass Filter (BPF) Devices
NVESD	A13-042	Marvin Jaime-Vasquez	Improved performance of small pixel infrared detector focal plane arrays via in situ mesa sidewall characterization.

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Cooperative Research and Development Agreements (CRADAs)



A COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENT (CRADA) IS A WRITTEN AGREEMENT BETWEEN ONE OR MORE FEDERAL LABORATORIES AND ONE OR MORE NON-FEDERAL PARTIES UNDER WHICH THE GOVERNMENT, THROUGH ITS LABORATORIES, PROVIDES PERSONNEL, FACILITIES, EQUIPMENT OR OTHER RESOURCES WITH OR WITHOUT REIMBURSEMENT (BUT NOT FUNDS TO NON-FEDERAL PARTIES). THE NON-FEDERAL PARTIES PROVIDE PERSONNEL, FUNDS, SERVICES, FACILITIES, EQUIPMENT OR OTHER RESOURCES TO CONDUCT SPECIFIC RESEARCH OR DEVELOPMENT EFFORTS THAT ARE CONSISTENT WITH THE MISSION OF THE LABORATORY.

AUTHORITY: CRADAS ARE AUTHORIZED BY 15 U.S.C. 3710A. THE GOVERNING REGULATION IS AR 70-57, MILITARY-CIVILIAN TECHNOLOGY TRANSFER, DATED 26 FEBRUARY 2004.

CONTRACTING OPPORTUNITIES

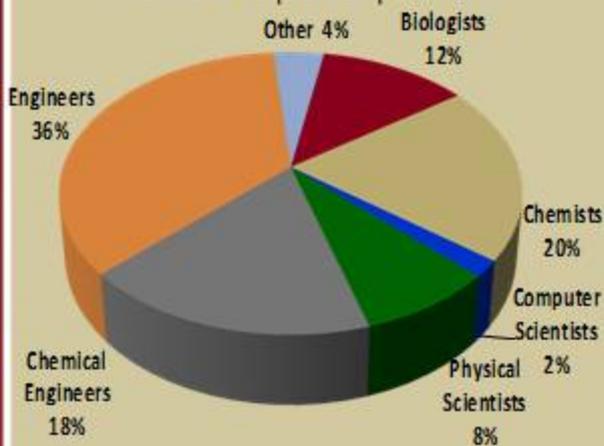
*Presented by Tom Rosso, Program Management Branch Chief
Edgewood Chemical Biological Center
5 December 2012*

Specialized Workforce

Total Manpower: 1,196*

Expertise Across Lifecycle

- **Deployable Employees:**
 - 250 field-deployable scientists, engineers, technicians and operators
- **Staff in Personnel Reliability Program (PRP)**
 - 455 staff, 56 dual BPRP and CPRP
- **Total Acquisition Personnel**
 - 523 total acquisition personnel



Advanced Degrees



*Government Civilians, numbers current as of 31 Oct 12

Unique Infrastructure

Chemical Transfer Facility

Only U.S.-declared Single Small Scale Facility under the Chemical Weapons Convention.



McNamara Life Sciences Research Facility



Uniquely designed for cutting edge research, toxicological testing, genomics and proteomics, accompanied by a BSL-3 laboratory environment.

Advanced Chemistry Laboratory

Features advanced toxic agent laboratories, environmental chambers and secure work spaces for classified material.



1.22M ft² Laboratory Space
64 BSL-2 and 2 BSL-3 Laboratories
317 Chemical Surety Hoods
3 Explosive Test Chambers
Several Outdoor Ranges
Forensic Analytical Capabilities

Core Technical Competencies

Science and Technology for Emerging Threats

CB Agent Handling and Surety

CBRNE Material Acquisition

CBRNE Analysis and Testing

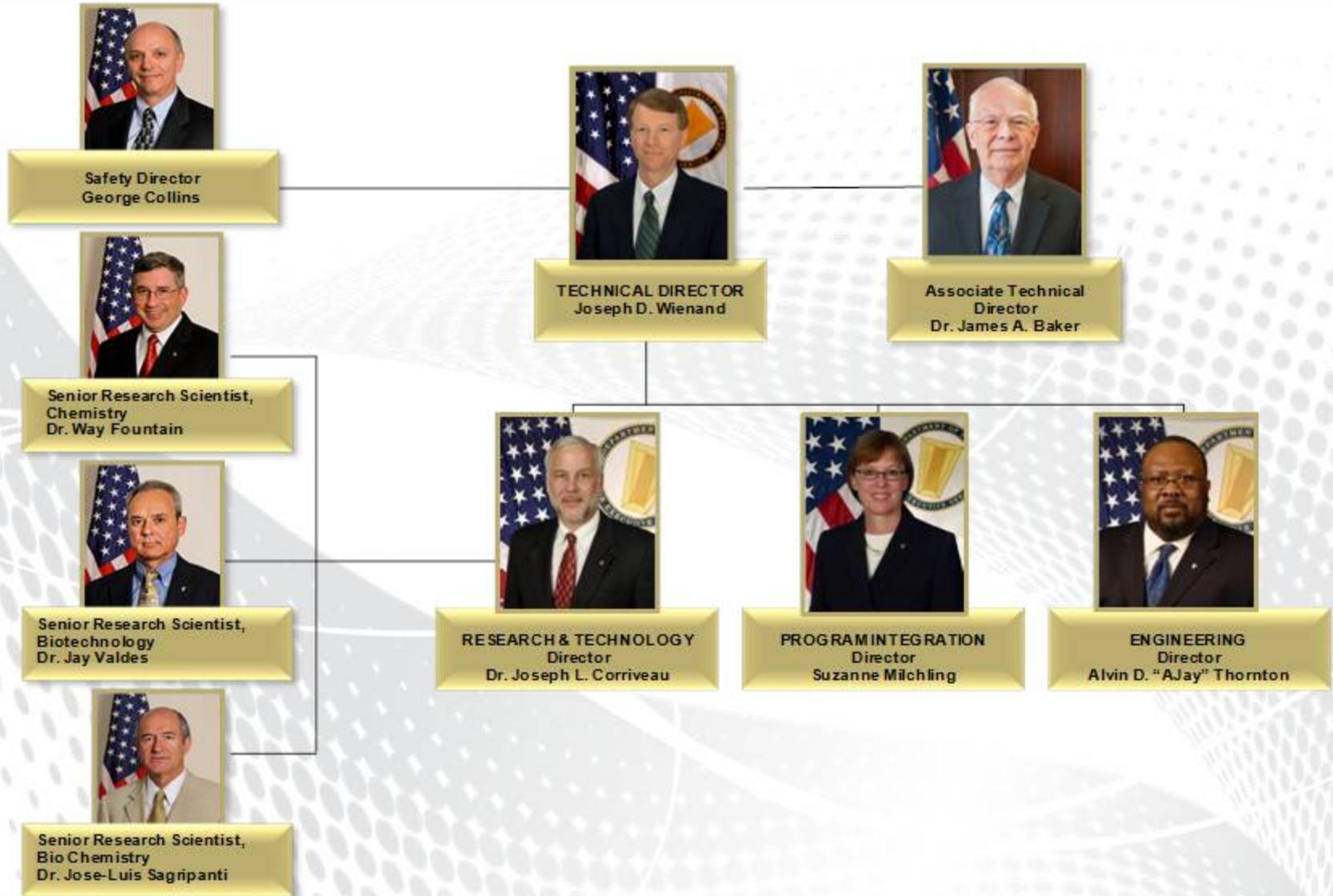
Chemistry and Biological Sciences

CBRNE Munitions and Field Operations



Approved for public release

ECBC Senior Leadership



Chemistry and Biological Sciences

- Toxicology (R&T)
- Aerosol Physics (R&T)
- Material and Filtration Sciences (R&T)
- Spectroscopy and Algorithm Development for CBRNE Detection (R&T)
- Decontamination (R&T, ENG)
- Smoke, Obscuration and Pyrotechnics (R&T, ENG)



CB Agent Handling and Surety

- Single Small-Scale Facility



CBRNE Materiel Acquisition

- CBRNE Program Development
- Systems Engineering
- Life Cycle Management



CBRNE Analysis and Testing

- Forensics
- Screening of Unknown Samples
- Full Service CBRNE Testing

CBRNE Munitions and Field Operations

- Weapons Elimination
- Mobile Laboratories and Kits Development
- Training and Reachback

Science and Technology for Emerging Threats

- Chemical Synthesis
- HME Synthesis and Analysis
- Systems Biology
- Characterizing the Problem
- Modeling and Simulation
- Threat and Vulnerability Analysis

Working Safely with chemical and biological agents in research, engineering and operations for DoD and the nation.

Coming up this year

- Tactical Explosive Detector Dog (TEDD) Team Training and Sustainment (R&T)
- Program Management Support (Eng.)
- Veterinary Services
- Applied Detection Technology (ADT)
- System Engineering and Technical Support (Eng.)
- Systems Engineering and Technical Assistance (SETA)
- Support to the Engineer Research and Development Center (ERDC) Topographic Engineering Center (TEC)
- NBC Battlefield Management Branch and Modeling, Simulation and Analysis Branch Research, Technology, Engineering, and Test Support
- Joint Project Manager for Nuclear, Biological and Chemical Contamination Avoidance Logistics, Material Fielding of Systems and Business Management Support



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Coming up this year (con't)

- Approximate Number of Requirements for the R&T Directorate:
 - 6 Broad Agency Announcements
 - 3 Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) Mission Support Contract (MSC) Requirements
 - 1 8(a) Administrative Contract
 - 3 Army Research Office (ARO) Scientific Services Program
 - 2 Defense Technical Information Center (DTIC) Information Analysis Center Tasks
- Approximate Number of Requirements for the Integration Directorate:
 - 1 Equipment Rental Blanket Purchase Agreement (BPA)
 - 4 Program Management Support
 - 1 Rad Equipment (Supply)
 - 2 Maintenance (Bio Safety Cabinets and Autoclaves)
 - 2 Chemical Material Systems (CMS)
 - 1 Compressed Gas
 - 1 Laboratory Maintenance, Services, and Parts



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Coming up this year (con't)

- Approximate Listing of Requirements for the Pine Bluff Facility:
 - Heating, Ventilation and Air Conditioning (HVAC) Maintenance
 - Lab Maintenance (with parts)
 - Laboratory Supplies and Parts
 - Compressed Gas
 - Thermal Desorption Tubes
- Approximately 20 Computer Support and Training (CST) Trainings
- Department of Homeland Security (DHS) New Emerging Threat Mobile Labs



More Questionable for this Coming Year

- JIEDDO/Asymmetric Integration Training Program (AITP)
- Fielding and Administration for Joint Program Executive Office for Chemical, Biological and Decontamination (JPEOCBD)



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Real challenges, but reason for optimism

- Shrinking DoD budgets
 - ECBC funding has been relatively steady
- Aging workforce
 - Young talent already in place
 - Programs to train future leaders
- Future workforce
 - Robust STEM Education effort
- Elections
 - While over, must wait to see impact
 - More clarity within the next few months

ECBC's BAA supports the acquisition of unique and innovative concepts for basic and applied research and development efforts not related to the development of specific systems or hardware. ECBC competitively solicits project offers in the following areas:

- Aerosol technology
- Biological detection
- Biotechnology
- Chemical detection
- Collective protection
- Counterterrorism

- Decontamination
- Early warning and detection
- Flame and incendiary technology
- Modeling, simulation & analysis
- Respiratory protection
- Smoke/obscurant munitions

ECBC developed a new BAA in 2011 and revised it in 2012. It is continually open for submissions, which are evaluated on their own merit vis-a-vis the Government's requirements, not against the submissions of other offerors. If evaluated favorably, any potential procurement action is contingent upon the availability of funding and in conformance with applicable procurement regulations. Please see <http://www.ecbc.army.mil/about/baa.htm>

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

Small Business Innovation Research (SBIR) Small Business Technology Transfer (STTR)

ECBC has participated in the Army SBIR, CBD SBIR and Army STTR programs since their inception. Designed to stimulate technological innovation and increase small business participation in federal R&D, these programs consist of three phases:

- Phase I feasibility study
- Phase II two-year development effort
- Phase III commercialization involves non-SBIR funding (either private or government)

These programs generally define a small business as one with less than 500 employees. Proposal selections are determined via competitive, merit-based procedures.

To learn more, please visit

- <https://www.armysbir.army.mil/>
- <https://www.cbdsbir.net/>

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Chemical and Biological Defense (CBD) SBIR and Army SBIR topics are currently in pre-solicitation. Please access

<http://www.dodsbir.com/solicitation/sbir131/default.htm>

Carefully read the solicitation instructions as they have been updated significantly from previous solicitations due to new legislation.

ECBC's CBD SBIR topics:

- CBD13-103 Advanced Real-Time Surface Contamination Sensor
- CBD13-104 AOTF-based Spectral Imaging for Enhanced Stand-off Chemical Detection

ECBC's Army SBIR topics:

- A13-043 Ordered Packing & Efficient Aerosolization of Anisotropic Particles
- A13-044 Development of Advance Obscurants Materials Using Synthesis of Metallic Hollow Nanoparticles

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

- SBIR: The maximum dollar amount for a Phase I proof-of-concept/feasibility study is \$100,000. The Phase I Option, which **must** be proposed as part of the Phase I proposal, covers activities over a period of up to three months (for CBD SBIR) or four months (for Army SBIR) at a cost not to exceed \$50,000.
- STTR: Phase I awards normally do not exceed \$100,000 total costs for 1 year. There is no Phase I option in STTR.

Pre-release of STTR topics begins 25 Jan 2013. Please see
<http://www.dodsbir.net/solicitation/>

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

The Unsolicited Proposal process may result in a contract without need for a solicitation or further competition. The process is set forth in FAR 15.6 and AMC Pamphlet 70-8, both of which are readily available online. Be sure to weigh this information against your proposal.

Generally speaking, A valid unsolicited proposal must --

- (1) Describe an innovative and unique product/process;
- (2) Be independently originated and developed by the offeror;
- (3) Be prepared without Government supervision, endorsement, direction, or direct Government involvement;
- (4) Include sufficient detail to permit a determination that Government support could be worthwhile and the proposed work could benefit the agency's research and development or other mission responsibilities;
- (5) Not be an advance proposal for a known agency requirement that can be acquired by competitive methods, and
- (6) Not address a previously published agency requirement.

If your proposal satisfies FAR 15.6 and AMC Pamphlet 70-8, please submit it to technical.outreach@apea.army.mil.

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

Through formal agreements, ECBC tests technologies and equipment at its facilities for other government agencies and private industry.

- Authorized under 10 USC Sec 2539b
- Tests are performed for a fee
- Cannot compete unduly with private sector
- All data remains property of company/individual paying for test

Points Of Contact For TSAs:

Tracey Kelly, ECBC-EA; (410) 436-4438, tracey.l.kelly.civ@mail.mil

Diane Freeman, ECBC-RI; (309) 782-5138, diane.m.freeman.civ@mail.mil



Detector Kits,
Portable & Lab-
based

A robust testing capability supporting all phases of the acquisition cycle to include applied research; development to provide CB systems for protection, detection and decontamination; production and sustainment; and novel requirements. Services provided are focused on basic and applied research on enduring and emerging threats, and complement Department of Army developmental testing capabilities.



ASTM & DoD Military Standard 810

Material Permeation/
Penetration



Adsorbent & Filters



Large Scale Toxic/Explosives



Respirator Systems & Components

Mission

Analytical and information technology services in assessing and mitigating risk in the Defense Industrial Base



Goal

To improve the visibility and agility of the Commercial and Organic Industrial Bases to ensure Warfighter sustainment capabilities are enhanced



Enablers

- Decision support information systems
- Market research
 - Procurement package input
 - Industrial sector capabilities/Acquisition support
 - Obsolescence/new sources research
- Industrial preparedness measures
 - Risk mitigation
 - Army Supplier Risk Tracker Tool
 - Actionable recommendations
- Interagency partnerships



**A robust industrial base capable of meeting
current and future Army requirements**



**Chem Bio Radiological Nuclear - Information Resource Center
(CBRN-IRC)**

Toll Free: 800.831.4408 Commercial: 309.782.7349 Fax: 309.782.1919

DSN: 793.7349 FAX DSN 793-1919

E-mail: cbrn@conus.army.mil

Technology Driven Warfighter Focused

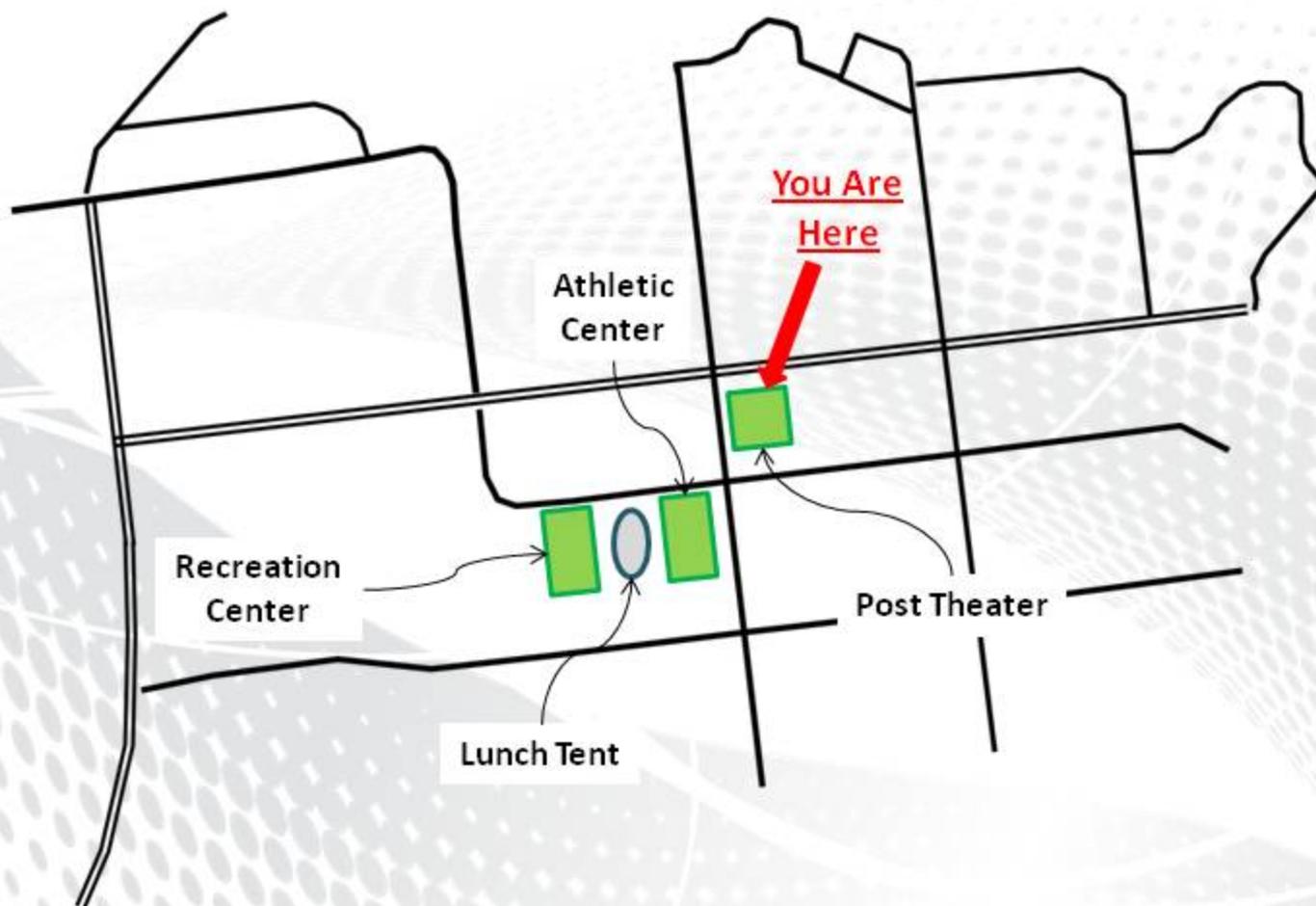
EDGEWOOD CHEMICAL BIOLOGICAL CENTER

For more information about the Edgewood Chemical Biological Center visit
www.ecbc.army.mil

Chief, Business Services Office
Kathryn Ortel-Thatcher
Voice (410) 417-2167
Kathryn.a.ortel.civ@mail.mil



APBI Map of Locations



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FOR
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4-6 DECEMBER 2012



Aberdeen Proving Ground Advanced Planning Brief to Industry

Mr. Kim Denver
Deputy Assistant Secretary of the Army
(Procurement)



Contracting Enterprise

Army Contracting as an Enterprise



ACC



USACE



NGB



INSCOM



DASA(P)



C-JTSCC



PEO-STRI



MEDCOM

Provide Value to the Field

Set Strategic Direction for Army Contracting

Establish Army Contracting Enterprise Metrics

Recruit, Train and Sustain Superior Contracting Professionals

Foster and Development Army Contracting Community of Practice

Support every aspect of the Army mission: systems acquisition sustainment, training, installation, medical, construction, & worldwide expeditionary operations



FY12 Army Statistics



Total Contract Actions:	411,807
Dollars to Small Business:	\$22.112B
% Dollars to Small Business:	27.06% (27.84% goal)

**Army spend represents 30.27% of all DoD spend and
21.41% of all Federal spend**



C4ISR/RDECOM FY12 Statistics



CATEGORY	DOLLARS	PERCENTAGE	GOAL
SMALL	\$1,249,990,878	13.14%	18%
SDB	\$ 267,942,117	2.82%	2.5%
WOSB	\$ 205,233,179	2.16%	0.6%
SDVOSB	\$ 200,486,881	2.11%	1%
HUBZONE	\$ 47,717,433	0.50%	0.2%

CATEGORY	DOLLARS	PERCENTAGE	GOAL
SMALL	\$1,326,652,402	33.01%	18%
SDB	\$ 340,379,460	8.47%	2.5%
WOSB	\$ 172,204,310	4.29%	0.6%
SDVOSB	\$ 81,202,570	2.02%	1%
HUBZONE	\$ 85,859,629	2.14%	0.2%



Southeastern Tool & Die





Manufacturing Techniques Inc.

MTEQ'S WORLD-CLASS DESIGN, DEVELOPMENT, AND PRODUCTION FACILITIES



RAPID PROTOTYPING & PRODUCTION

KILMARNOCK, VIRGINIA

5-acre campus, 26,000-square foot production facility for rapid prototyping, electronics fabrication and systems integration



PRECISION MACHINING

MONTROSS, VIRGINIA

4,000-square foot facility produces precise parts and specialty metal components for aerospace, defense, and commercial industries



DESIGN & DEVELOPMENT

STAFFORD, VIRGINIA

5,000-square foot laboratory supporting electronics, sensor, and optics design, prototype, and testing support for government and commercial customers

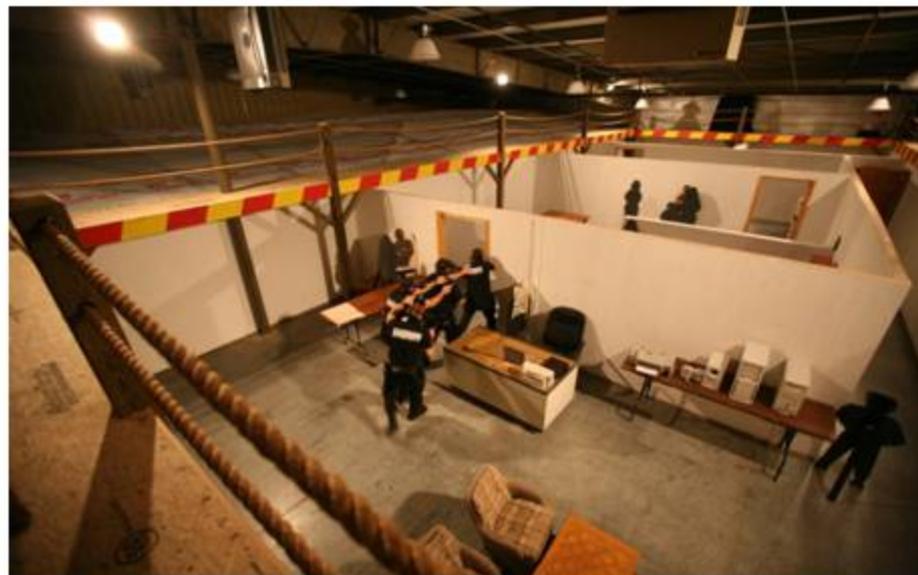
Certifications: ISO 9001:2008, ITAR-Compliant, JCP-Certified, ESD-Safe, RoHS-Compliant, J-STD-001 and IPC 610/620, Class II-Certified Specialists. MTEQ Precision Machining: AS9100 Rev C and ISO 9001:2008



Nightline, Inc.



Nightline offers equipment, training in use, maintenance and repair



TEAMING FOR TOMORROW



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**ADVANCED PLANNING BRIEFING
FOR
INDUSTRY (APBI)**

4-6 DECEMBER 2012



US Army Test and Evaluation Command



Agenda



- Welcome Message
- ATEC Overview Brief
- ATEC Contract Opportunities
 - ATEC HQ, AEC, OTC, ATC, DPG
- *Break*
 - EPG, RTC, WSMR, YPG
- ACC-APG/ATEC Contracting Issues
- Q&A Session / Final Wrap Up



WELCOME

*MG Genaro Dellarocco
US Army Test and Evaluation Command
December 5, 2012*



ATEC Vision



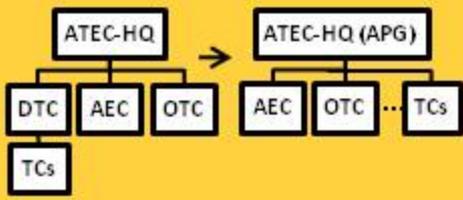
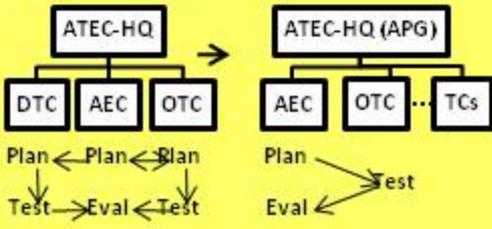
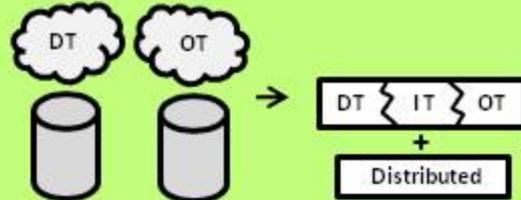
To determine the true capability provided to our warfighters through developmental, integrated, and operational testing evaluated in an independent and objective manner. We execute our mission in a collaborative environment. We invest in both our people and infrastructure. We seek the voice of our customer as we continuously improve in all aspects of our command to become more interdependent, affordable, effective, and efficient.



ATEC's Strategic Plan



Finding Efficiencies and Improving Effectiveness

	ORGANIZATION (short-term ROI)	PROCESSES (mid-term ROI)	CULTURE (long-term ROI)
PROBLEM	<p>Latency Due to Too Much HQs Overhead</p> <ul style="list-style-type: none"> •Impacts COST[+++] & TIME[+] •Duplicative staff efforts 	<p>Latency Due to T&E Processes</p> <ul style="list-style-type: none"> •Impacts COST[+++] & TIME[+++] •Legacy processes out of date •New alignment requires new processes •Lack of interdependence 	<p>Organizational Stovepipes Since <1972</p> <ul style="list-style-type: none"> •Impacts COST[++] & TIME[+] •Separate OT & DT cultures •Inhibits information sharing •Disparate instrumentation development
ENABLER	<p>Organizational Realignment</p> <ul style="list-style-type: none"> •Consolidate ATEC/AEC/DTC HQs at APG •Redefine & strengthen SCA responsibilities 	<p>Process Restructuring</p> <ul style="list-style-type: none"> •Strengthen ATEC Systems Team (AST) •Continuous Process Improvement (CPI) for Technical Test Execution and Evaluation Processes •Interdependence 	<p>Cultural Shift</p> <ul style="list-style-type: none"> •More operationally-realistic DT •More Command focus on adequate OT •Incremental risk management •Common instrumentation •Create NEW integrated testing paradigm 
RESULT	<p>Realigned HQs Postured for Process Restructuring</p> <ul style="list-style-type: none"> •Streamlined HQs •Staff aligned by Warfighter functions •Leverage APG Garrison staff •Empowered SCAs 	<p>Streamlined Processes Postured for Cultural Transformation</p> <ul style="list-style-type: none"> •Planning •Execution •Evaluation •Network Integration Evaluation 	<p>Holistic T&E Culture</p> <ul style="list-style-type: none"> •Earlier involvement with customers •Reduce program risk for customers •Tailored T&E product •Reduction in long-term O&S customer costs

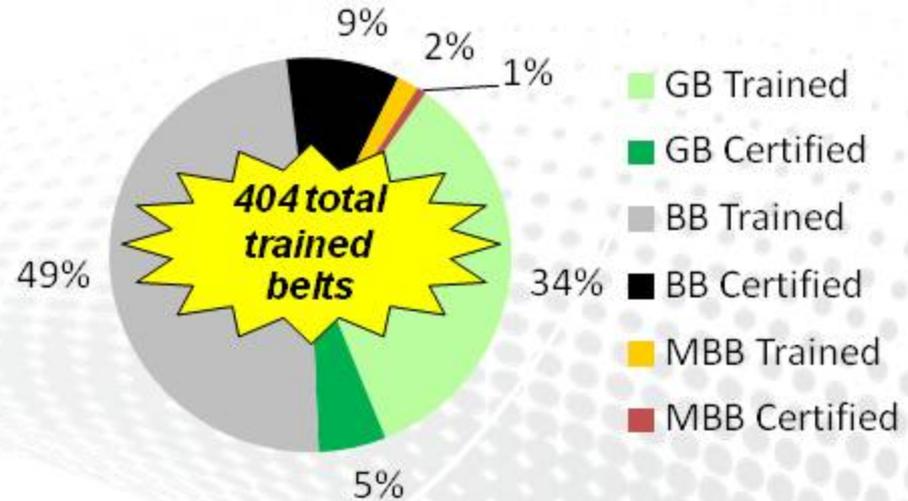
DTC: Developmental Test Command AEC: Army Evaluation Center DT: Developmental Test T&E: Test and Evaluation SCA: Subordinate Command Authority
 OTC: Operational Test Command APG: Aberdeen Proving Ground OT: Operational Test O&S: Operation and Sustainment ROI: Return on Investment



ATEC Lean Six Sigma (LSS)



“Lead from the Front”



- Over 25 Network Integration Evaluation projects resulting in \$86.2M
- Executed 30 TEMP Efficiencies to date

- 100% of ATEC senior leaders are being black belt trained
- Subordinate Commanders are using LSS tools to affect hiring decisions

Demonstrating Efficiencies and Savings



EEO/EO Sexual Harassment Complaint Process



- Sexual harassment is a violation of Title VII of the Civil Rights Act.
 - Army Complaints are processed IAW AR 690-600 and 29 CFR Part 1614.
 - Contractors have parallel (internal) EEO/sexual harassment processing procedures.
- The ATEC EEO Office is available to intake complaints directly from contractor employees. ATEC will coordinate such complaints with contractor EEO POCs.
- In rare circumstances, the Army may be able to process a contractor employee complaint under Title VII and AR 690-600, if the aggrieved is determined to be a covered Army “employee” under applicable law. (Jenkins v. Winter, 540 F.3d 742 (Fed Appeals Ct 2008), Federal courts will defer to Agency policy as to whether a contractor is an “employee” for Title VII complaints).
- The EEO Office must be contacted within 45 calendar days of the harassment to initiate an complaint of discrimination. If the harassment is ongoing, the most recent instance must have occurred within 45 calendar days of contact with the EEO Office.
- Leaders - both government and contractor - must take prompt, decisive action to respond to reports of sexual harassment/assault (seek guidance from senior leaders, and EEO Professionals).

TEAMING FOR TOMORROW



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4-6 DECEMBER 2012



ATEC COMMAND OVERVIEW

*Brian M. Simmons
US Army Test and Evaluation Command
December 5, 2012*



Agenda



- ATEC Overview
- Network Integration Evaluation (NIE) Information
- ATEC Contract Strategy



ATEC Overview



ATEC Mission



ATEC plans, integrates, and conducts experiments, developmental testing, **independent operational testing**, and **independent evaluations** and **assessments** to provide essential information to acquisition decision makers and commanders.

General Orders No. 13
Signed CSA 16 Oct 06



Understand Who We Are



- **Full Spectrum Testing**

- Only test organization in DoD to encompass all phases of testing; developmental, operational & evaluation

- **Major Contributor**

- Testing and Evaluating over 500 systems
- 1100 test events working daily
- ATEC Forward – Forward Operational Assessment Teams in Afghanistan and Qatar

- **Large, complex organization**

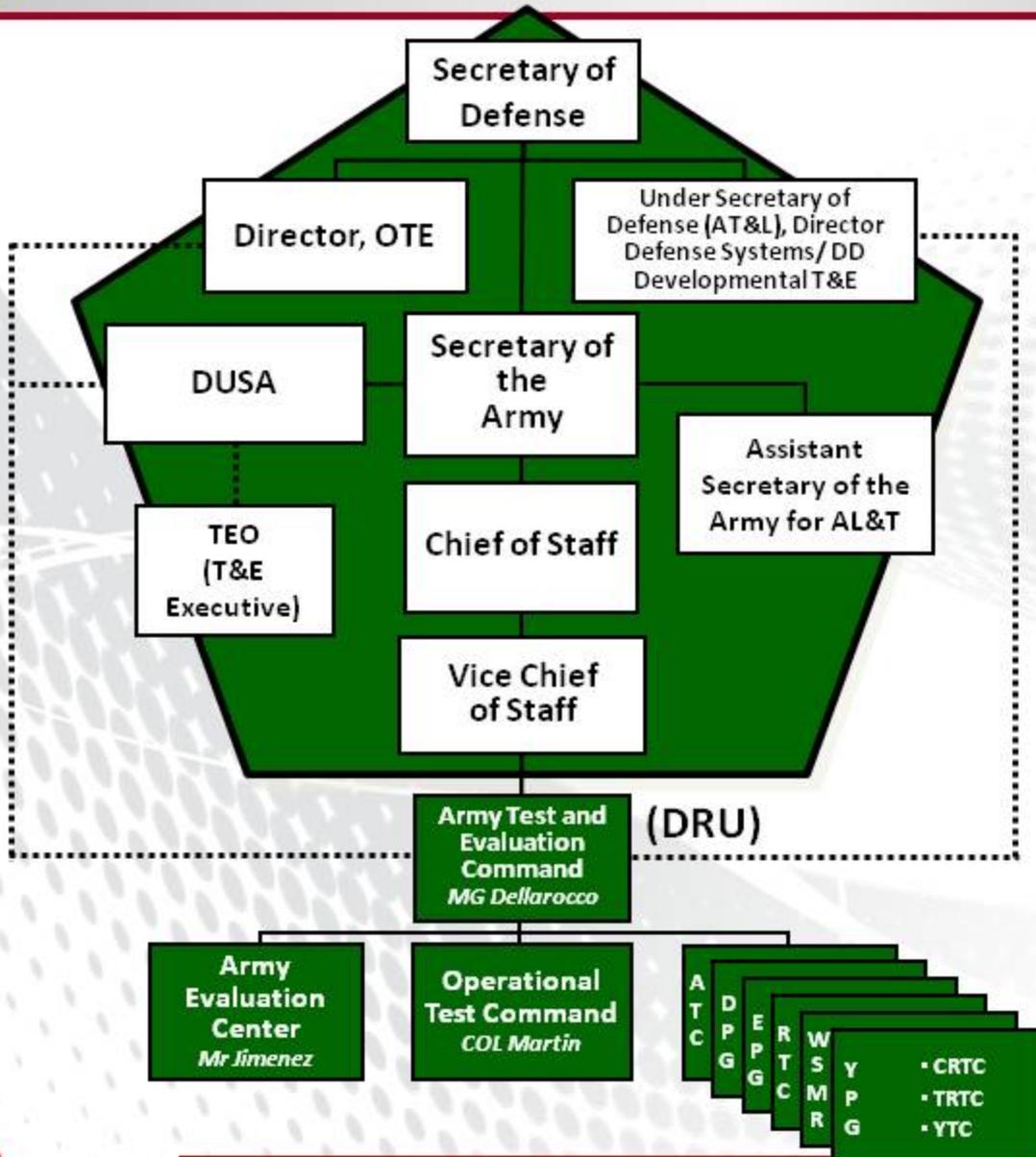
- ~9,900 personnel (63 Ph.D.s) (29 Colonels)
- 1,925 STEM professionals (43% of the civilian workforce)
- 26 Locations, 17 States, Operating on 5.5 million acres (1/3 Army's Land mass), Army's only nuclear reactor
- Mostly reimbursable; competitive, efficient, operationally-focused
- \$5.1 Billion capital investment in facilities/instrumentation

- **Value-added**

- Testing everything from Rifles....to National Missile Defense...except medical and uniforms



How We Fit



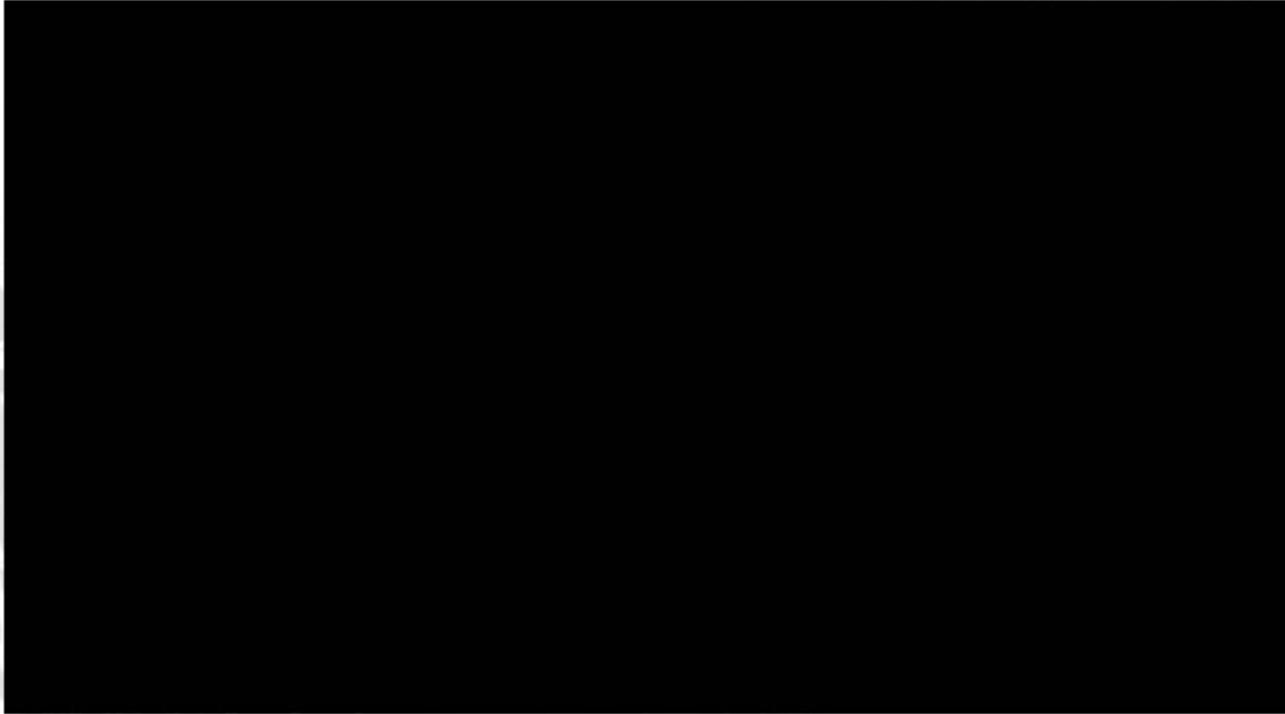
Independent Reporting
Mandated by US Code,
OMB, and OSD

Legend
..... T&E Policy,
Funding, or
Oversight

DRU – Direct Reporting Unit

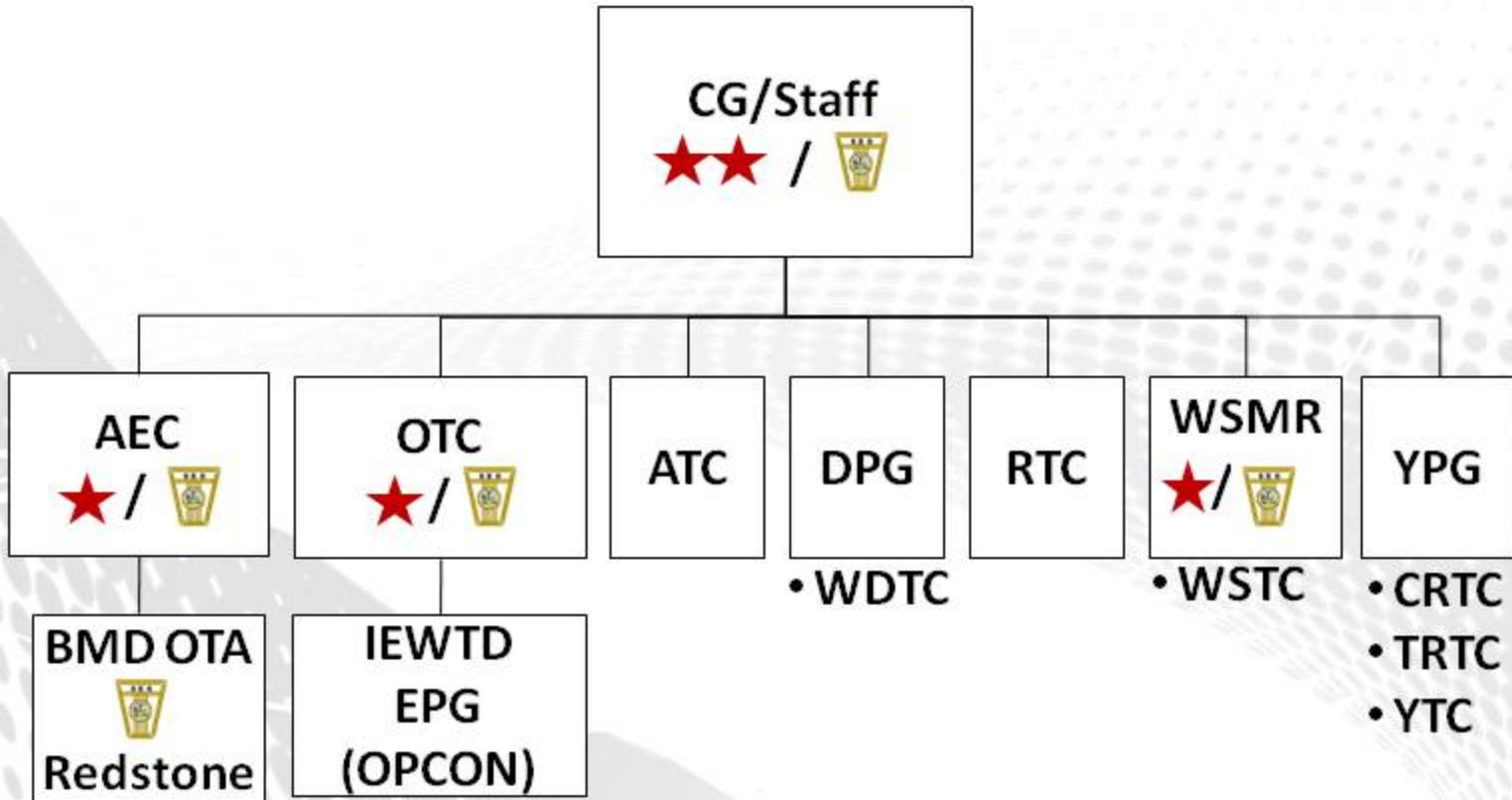


Operational Test Command – Video





Organizational Chart



★ General Officer
🏆 Senior Executive Service



Where We Are



Dugway Proving Ground

Yuma Proving Ground

Ft Huachuca Electronic Proving Ground



White Sands Missile Range

Ft Bliss

Ft Sill

Ft Hood

OTC

Redstone Arsenal

Ft Bragg

Aberdeen Proving Ground

HQATEC

AEC

Legend

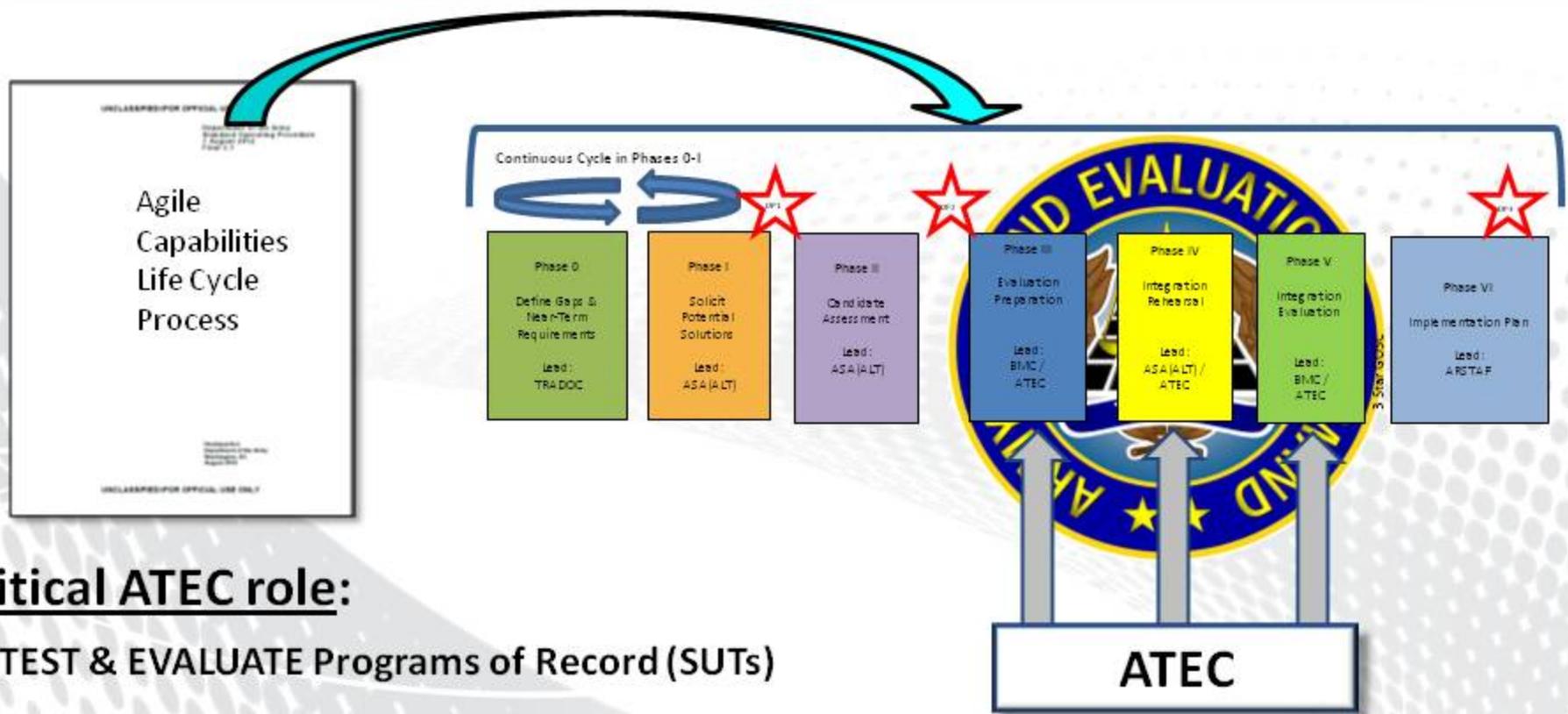
Headquarters

Test Center

Operational Test Dir



ATEC and the Agile Process



Critical ATEC role:

TEST & EVALUATE Programs of Record (SUTs)

- Highest priority Systems
- Lead for Operational Tests
- Savings vs separate venues
- Interoperability assessments
- Instrumented data (hundreds of terabytes)
- Information Assurance
- Performance & Reliability
- Qualitative Assessments

SUE evaluations to support follow-on materiel decisions



Major Questions We Answer



**Does it Work?
Is it Safe?
...How Do I Know?**

Is it . . .

EFFECTIVE

SUITABLE

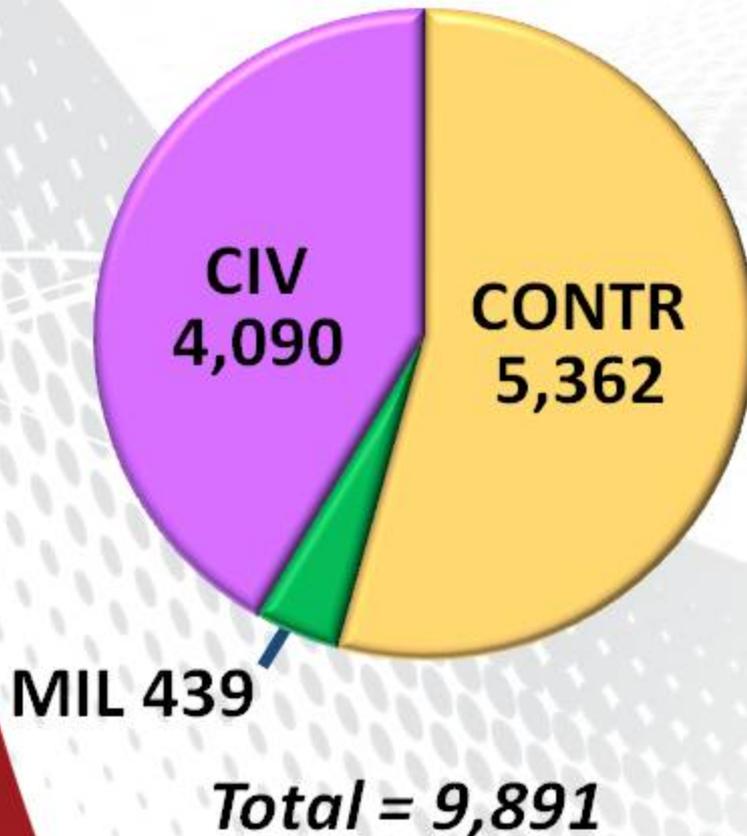
SURVIVABLE



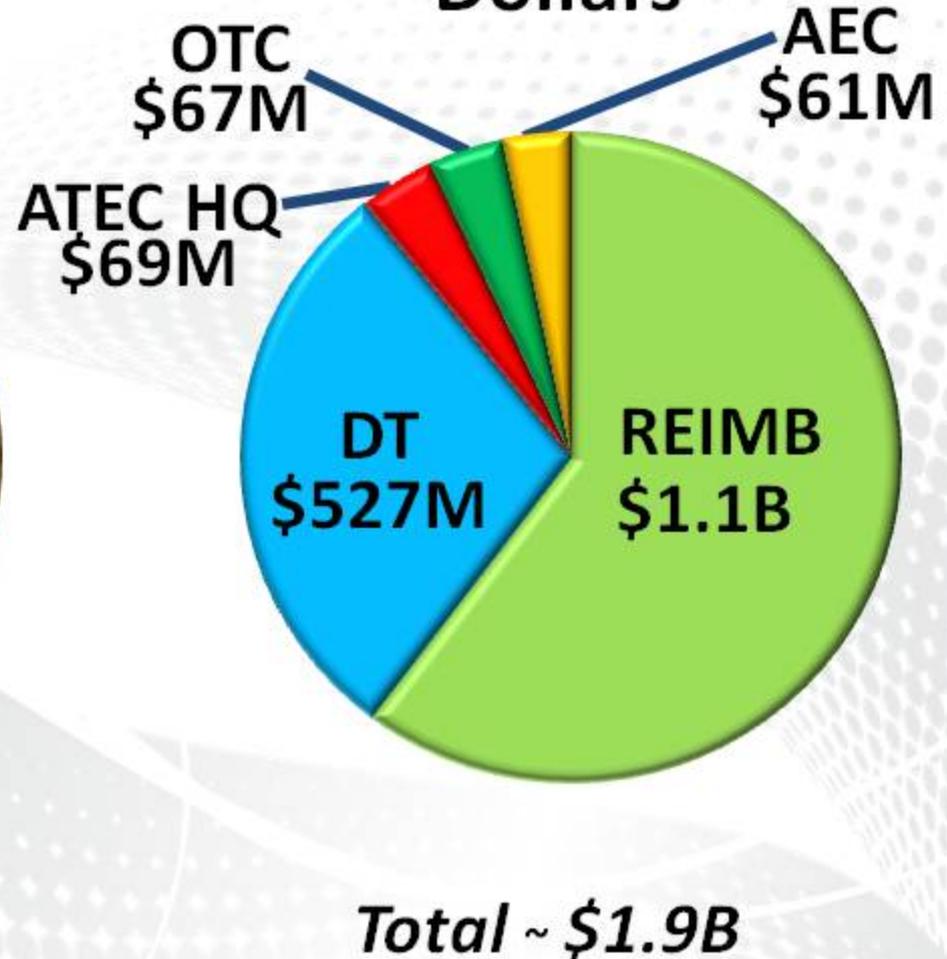
FY12 ATEC Manpower and Dollars



Manpower (assigned)

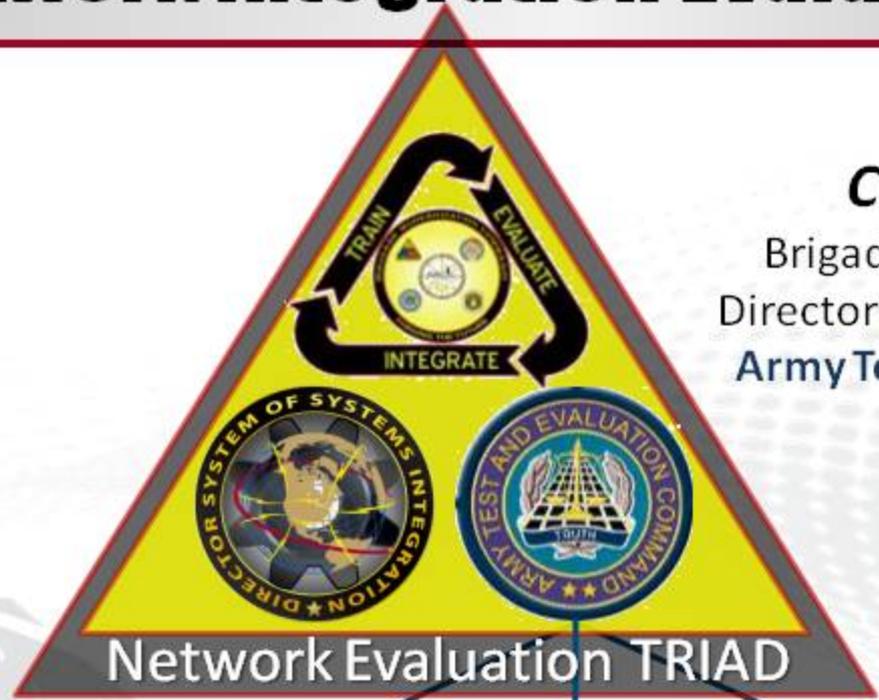


Dollars





Network Integration Evaluation (NIE)



Cooperative Effort:
 Brigade Modernization Command
 Director System of Systems Integration
 Army Test and Evaluation Command

Test
Lead

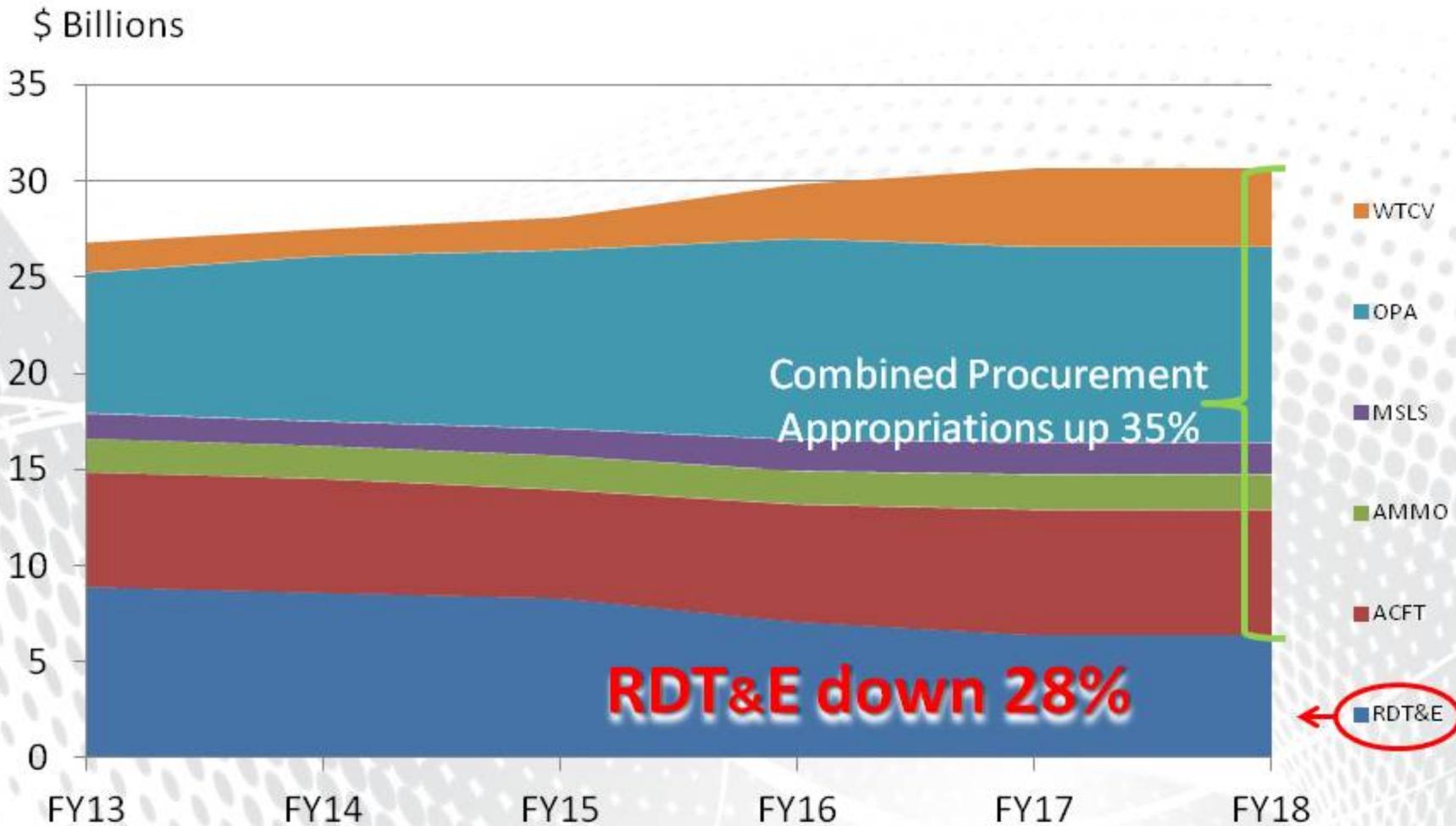
Analysis
Lead



Critical Support and Infrastructure



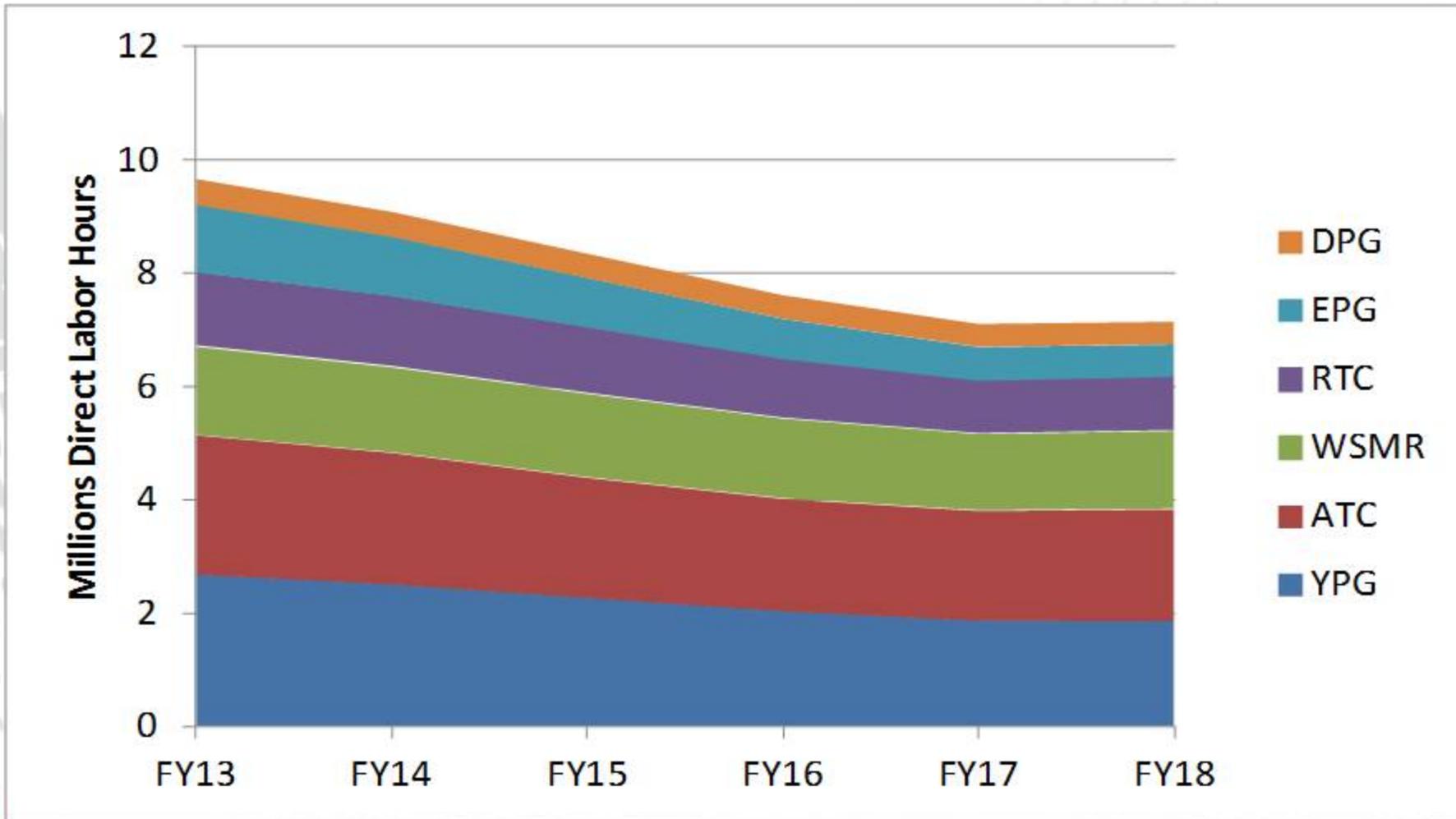
Army RDA Budget \$



BES-POM13-17



Test Center Workload Projection





HQ Contract Opportunities



• Contract Title: Mail, Printing, Publications, and Distribution Support Services Contract

- Location: Aberdeen Proving Ground, MD and West Ft Hood, TX
- Prime Contractor: Solution One Industries (SOI), LTD
 - Objectives: Provides Mail, and Distribution Support services to HQ's ATEC and OTC.
 - Contract Type: Firm-Fixed-Price
 - Estimated Annual Dollar Value: \$228K
 - Duration: Awarded base year 15 September 2009 – 31 August 2010 with 4 one-year options
 - Expiration Date: 31 August 2014
 - Contracting Office & POC: MICC Ft- Hood, KO: Ms. Belinda Woods
 - Type of Competition: Small Business
 - Types of Skills: Mail/Distribution Technicians, Printing/Duplication Clerks
 - Anticipated RFP Re-compete Release Date: November 2013

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Network Integration Evaluation (NIE)



Network Integration Evaluation (NIE)

What is it?

- More Capability Sooner
- Integrated & Distributed Test Venue
- Now testing OTs
- Network Focused
- Full Spectrum Testing & Training - Dedicated BCT
- Common Processes
- Learn Stateside Before Deployment - Lower Risk
- DTLOMS
- Faster Acquisition
- OT now done on our largest DT range



“The NIE is one of the most important things strategically the Army has taken up in many years.”
 (Honorable John McHugh, Secretary of the Army)



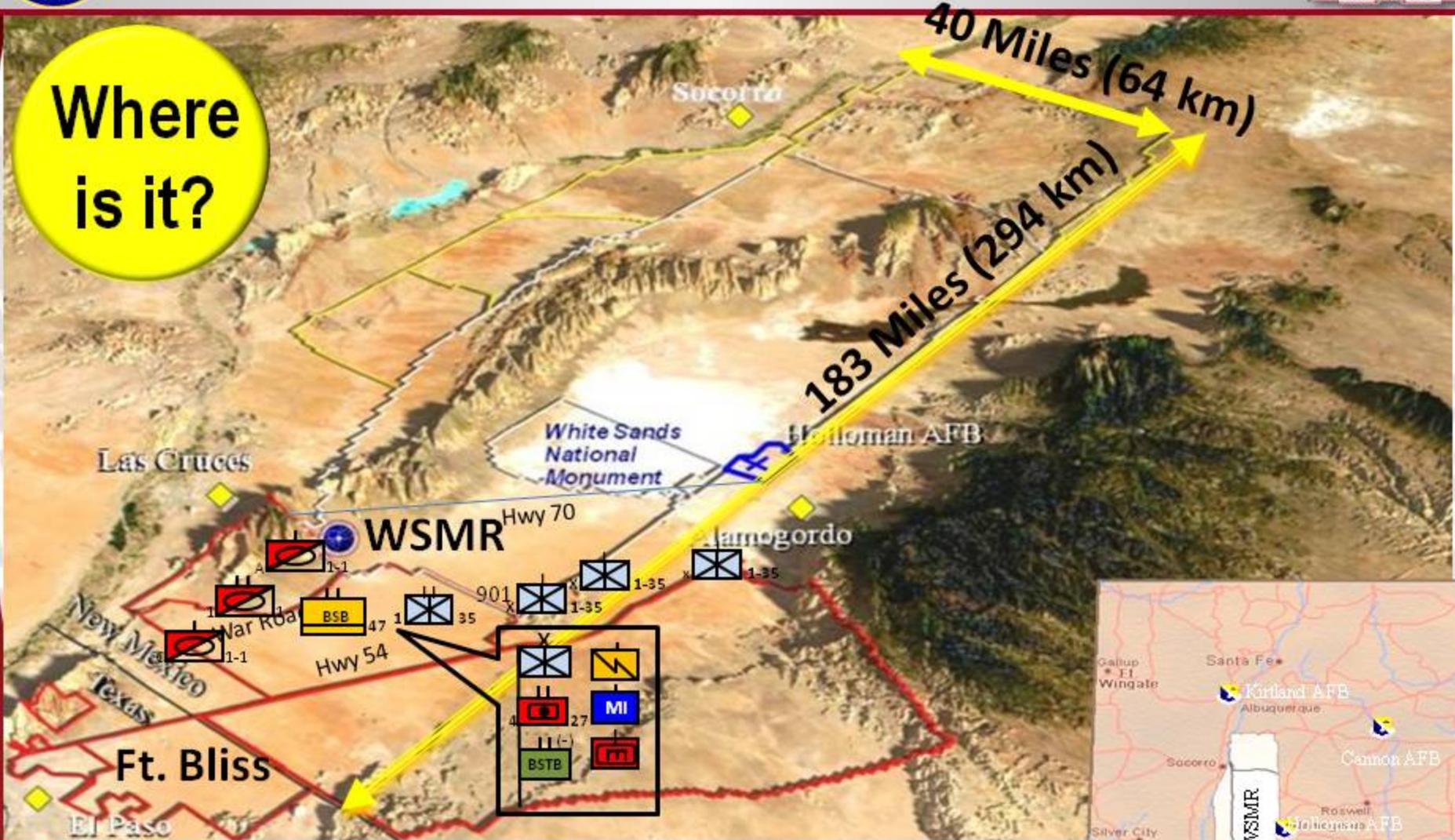
ATEC Contract Strategies



Network Integration Evaluation (NIE)



Where is it?





ATEC Contract Strategies



LSS Contract Consolidation Review

- Consolidated contracts from various locations for NIE support at WSMR
- Ongoing effort to align services for functions at same locations or across ATEC Enterprise
- Estimated \$2.5B annual savings to Army by end of fiscal year 2016 (per DA memo, 16 May 11, subject: Implementing Optimization of Army Services Acquisition)

1-N Contract Inventory Review of all FY13 actual and planned contract requirements to improve accountability, to prepare for potential budget shortages, and to ensure requirements are current and optimized

Small Business Contracting Goals (per Deputy Secretary of Defense memo, 10 Feb 12, subject: Advancing Small Business Contracting Goals in FY 2012)

- Strive to meet a 23% statutory small business prime contracting goal
- Consider potential small business contracting opportunities during acquisition process
- Establish a command or program climate that is responsive to small business concerns
- Establish performance measures that reflect that commitment
- Establish annual goals for awards to small business in each category that has a statutory goal (goal should not be less than the performance achieved during the preceding year)

ATEC HQs GO/SES approval of all contracts >\$500K and all consulting contracts



ARMY EVALUATION CENTER CONTRACT OPPORTUNITIES

*Mr. David Jimenez
Director, US Army Evaluation Center
December 5, 2012*



Reasons for RFP Slippages



DA Better Buying Power Initiatives

- Additional justifications for determining contract type
- Moving away from T&M-type contracts
- More frequent re-competes due to recommended 3-year limits
- Additional higher-level reviews and approvals
- Increased emphasis on meeting small business goals
- Additional solicitation requirements
- Increased market research

More stringent OCI review



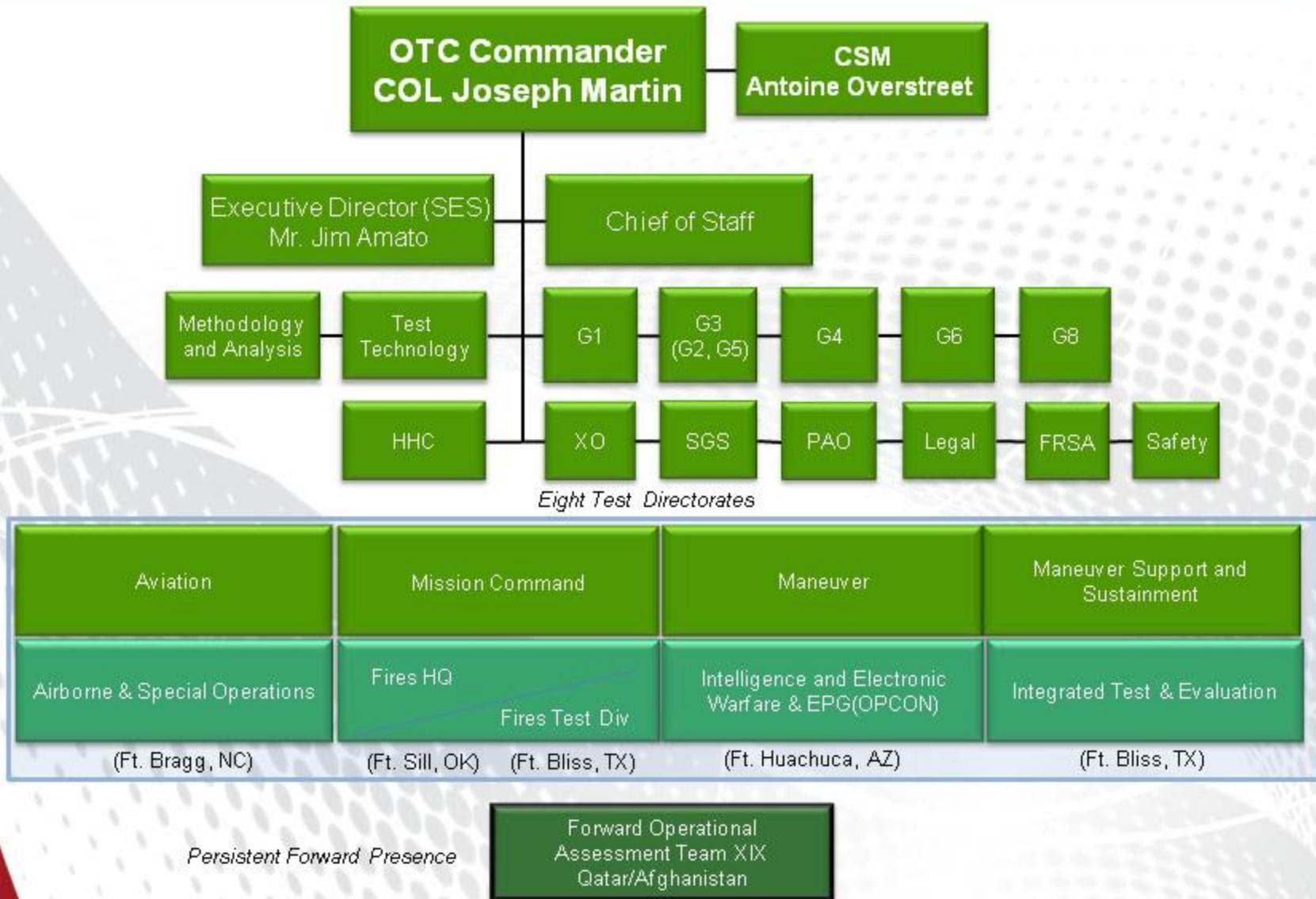
Summary



- ATEC recognizes the strategic importance of our contractor workforce.
- Increasing testing efficiencies is a Top Priority.
- Moving from individual to enterprise capabilities will change our processes.
- An open dialogue with you is welcome.



OTC Organization Chart



TEAMING FOR TOMORROW



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4-6 DECEMBER 2012



ATEC HEADQUARTERS CONTRACT OPPORTUNITIES

*David Jimenez
US Army Evaluation Center
December 5, 2012*



Army Evaluation Center (AEC)



Aberdeen Proving Ground MD



The Army Evaluation Center plans and conducts independent evaluations and assessments of acquisition programs to provide essential information to key Department of Defense decision-makers.



HQ Contract Opportunities



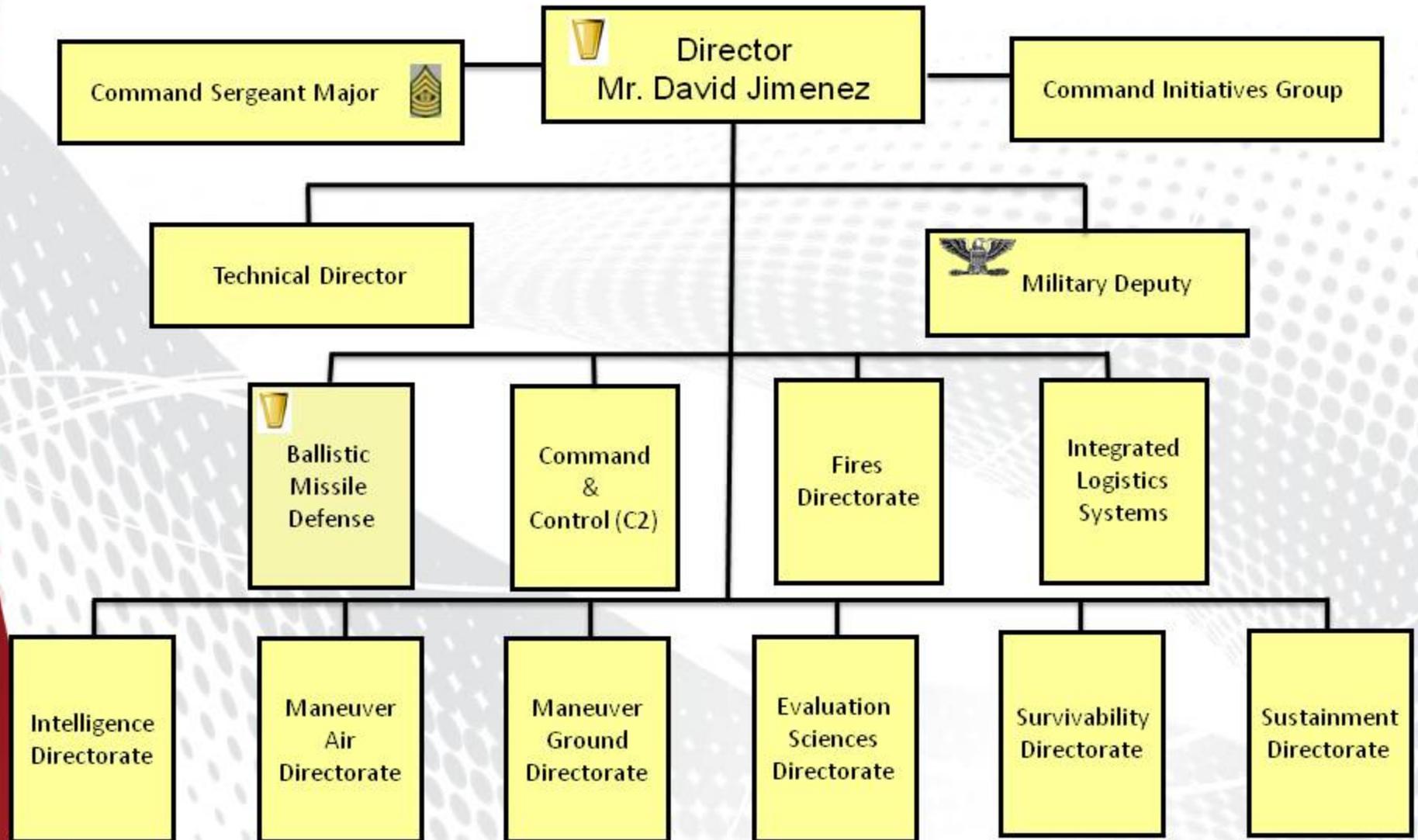
- **Contract Title: Enterprise Information Technology Support Services (EITSS) Contract**

- Location: Aberdeen Proving Ground, MD and West FT Hood, TX
- Prime Contractor: STG Inc.
 - Objectives: Provides Information Technology (IT) and Engineering Support to the Army Test and Evaluation Command (ATEC)'s testing, experimentation, and evaluation mission.
 - Contract Type: Cost-Plus-Fixed-Fee
 - Estimated Annual Dollar Value: \$11.5M
 - Duration: Awarded base year 1 September 2009 – 31 August 2010 with 4 one-year options
 - Expiration Date: 31 August 2014
 - Contracting Office & POC: MICC Ft- Hood, KO: Mr Ted Panknin
 - Type of Competition: Unrestricted
 - Types of Skills: IT Specialists, Network and LAN/WAN Engineers, Electronic Technicians, Engineers, Supply and Logistics Technicians, VTC Specialists, Procurement Managers, Record Managers, Technical Writers and Training Specialists
 - Anticipated RFP Re-compete Release Date: September 2013

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AEC Organization Chart





OTC Contract Opportunities



- **Contract Title: OTC Test Support Contract (TSC)**

- Location: Fort Hood, TX and Fort Bragg, NC, and other locations as tasked.
- Prime Contractor: Research Analysis & Maintenance, Inc. (RAM)
 - Objectives: Supports the operational test, data collection, and experimentation mission of the USAOTC. Services include: engineering, logistics, maintenance (instrumentation, vehicles/generators), data collection, and field support. Support may include testing, data collection, and experimentation in support of combined Developmental and Operational tests, Joint and Multi-Service tests, training activities, and other DoD activities.
 - Contract Type: Cost-Plus-Award-Fee - IDIQ
 - Estimated Annual Dollar Value: \$30M
 - Duration: Awarded 5 September 2007 – 4 September 2012 for a 5-year period of performance (currently extended through 4 March 2013)
 - Expiration Date: RFP closing date for this re-compete is 4 December 2012. New contract expiration date is 4 March 2016.
 - Contract Office & POC: MICG-Fort Hood, KO: Belinda Woods
 - Type of Competition: Unrestricted

The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services.

(1 of 2)



Omnibus Contract for Evaluation Support



- Contract Title: **AEC Omnibus Contract for Evaluation Support**
- Location: Aberdeen Proving Ground (APG), MD and various locations
- Prime Contractor: 6 different contractors (CAS, Man-Machine Systems Assessment, TASC, Science Applications International Corp, Teledyne Brown Engineering, VRC)
 - Objectives: Provides onsite and offsite analytical support of evaluation and analysis, planning and reviewing T&E documentation, data reduction and analysis support, and preparing input to system assessment and system evaluation documents.
 - Contract Type: Current contract type is Time and Materials – Indefinite Delivery/Indefinite Quantity
 - Estimated Annual Dollar Value: \$36M
 - Duration: Awarded base 20 December 2005 – 19 December 2006 with 7 one-year options
 - Expiration Date: December 2013
 - Contract Office & POC: ACC-APG, KO: Ms. Donna Bader
 - Type of Competition: Unrestricted
 - Types of Skills: Analysts, project managers, engineers, and technical staff.
 - Anticipated RFP Re-compete Release Date: March 2013

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AEC Contract Opportunities



- Request For Information (RFI) was posted in FedBizOpps.gov on October 25, 2012.
- Solicitation #: W91CRB-13-R-0009
- Response Date: 17 December 2012, 3:00 pm Eastern
- Title: Test and Evaluation Support Services for US Army Evaluation Center
- Estimated Dollar Value: \$400 Million.
- RFI Link:

<https://www.fbo.gov/index?s=opportunity&mode=form&id=6abf0dc22214ce1510dccef036c96833&tab=core&cvview=0>

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OTC Contract Opportunities



• Contract Title: OTC Test Support Contract (TSC) (cont'd)

- Types of Skills: Computer Operator, Computer Programmer, Database Analyst, Design Engineer, Drafter/CAD Operator, Electronics Technician, Engineering Technician, General Clerk, HVAC Mechanic, IT Systems Administration, Laborer, Logistics Manager, Maintenance Shop Foreman, Motor Vehicle Mechanic, Purchasing Specialist, Security Manager, Sheet Metal Worker, Software Engineer, Systems Administrator, Systems Engineer, Supply Technician, Technical Writer, Truck Driver
- Anticipated RFP Re-compete Release Date for next contract: 1 September 2015

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(2 of 2)

TEAMING FOR TOMORROW



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**ADVANCED PLANNING BRIEFING
FOR
INDUSTRY (APBI)**

4-6 DECEMBER 2012



OPERATIONAL TEST COMMAND (OTC)

*Derrick Mellberg
Contract Management Branch Chief
US Army Operational Test Command – G4
December 5, 2012*



OTC Contract Opportunities



• **Contract Title: Test Technology Support Contract (TTSC)**

• **Location:** Fort Hood, TX and other locations as tasked.

• **Prime Contractor:** GaN Corporation

- Objectives: Provide advisory/assistance professional services and engineering and technical support services in support of operational test and evaluation activities. These activities include the consolidation of integration and development activities for instrumentation, simulation, test control, and data management/analysis; operational test execution; test planning, rehearsal, and technical preparation. Provides simulations and stimulations to include battle command, communications and electronic warfare systems.

- Contract Type: Cost-Plus-Fixed-Fee

- Estimated Annual Dollar Value: \$6.5M

- Duration: Awarded base period 2 May – 1 November 2011 with 2 six-month options (currently extended through 1 May 2013)

- Expiration Date: 1 May 2013

- Contract Office & POC: MICC- Fort Hood, KO: Mr. Ted Panknin

- Type of Competition: 8(a)

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(1 of 2)



Operational Test Command



Ft Hood TX



Plans and conducts independent operational testing and experiments in order to provide essential information for the decision making process. Collects data to support evaluation reports on system operational effectiveness, suitability and survivability. Performs field experiments and evaluates technology demonstrations in support of the technology base.





OTC Contract Opportunities



• Contract Title: Test Technology Support Contract (TTSC) (cont'd)

- Types of Skills: Expertise in Design of Experiments (DOE), Simulation and Integration, Instrumentation, Data Management and Tactical Networks; Configuration Management, Computer Systems Analyst, Computer Operator, Computer Programmer, Tactical Simulation System (TACSIM)/Intelligence Modeling and Simulation for Evaluation (IMASE) Software Engineer, Modeling and Simulation, Software Engineer, Information Assurance/ DIACAP
- Anticipated RFP Re-compete Release Date: 21 December 2012.

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(2 of 2)



OTC Contract Opportunities



- **Contract Title: IEWTD Test Support Contract (TSC)**

- Location: Fort Huachuca, AZ

- Prime Contractor: GaN Corporation

- Objectives: Provides labor, management, supervision, materials, parts and supplies to support the Operational Testing mission. Provides primary support to the Intelligence Electronic Warfare Test Directorate (IEWTD). Support includes the operational testing of Army Intelligence and Electronic Warfare (IEW); Intelligence, Surveillance and Reconnaissance (ISR); and Counter Improvised Explosive Devices (CIED) systems and equipments. Also supports test and experiments on a wide range of Army and other Services and Department's equipment and concepts including Rapid Acquisition Initiatives (RAI).

- Contract Type: Cost-Plus-Award-Fee

- Estimated Annual Dollar Value: \$6.5M

- Duration: Awarded base period 1 December 2010 – 31 May 2011 with 4 one-year options

- Expiration Date: 31 May 2015

- Contract Office & POC: MICC Fort Hood, KO: Belinda Woods

- Type of Competition: 8(a)

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(1 of 2)



OTC Contract Opportunities



• Contract Title: IEWTD TSC (cont'd)

- Types of Skills: Instrumentation Services (calibration, configuration, installation, maintenance and operation), Maintenance of electronic, fiber optic and electrical equipment, vehicle and generator maintenance, Calibration of TMDE, Configuration management, Systems Engineering, Software Engineering, Data Collection, Information Assurance, Test planning, Modeling and Simulation
- Anticipated RFP Re-compete Release Date: 1 December 2014

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(2 of 2)



OTC Contract Opportunities



- **Contract Title: ITED/FTD Test Support Contract (TSC)**

- Location: Fort Sill, OK and Fort Bliss, TX

- Prime Contractor: Glacier Technologies, LLC

- Objectives: This contract provides labor, management, supervision, supplies, materials, equipment, and tools to support the operational test, data collection, and experimentation mission of OTC, with primary support to the Fires Test Directorate (FTD) at Fort Sill, and the Integrated Test and Evaluation Directorate (ITED) at Fort Bliss. The contractor may be required on an intermittent basis to perform testing, data collection, and experimentation in support of combined Developmental and Operational Test, Joint and Multi-Service tests, Training Activities, and other Department of Defense (DOD) activities.

- Contract Type: Cost-Plus-Fixed-Fee - IDIQ

- Estimated Annual Dollar Value: \$15M

- Duration: Awarded in November 2009 for a 5-year period of performance

- Expiration Date: 19 November 2014

- Contract Office & POC: MICC – Fort Hood, KO: Mr. Ted Panknin

- Type of Competition: 8(a)

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(1 of 2)



OTC Contract Opportunities



• Contract Title: ITED/FTD TSC (cont'd)

- Types of Skills: Computer Operator, Computer Programmer, Database Analyst, Electronics Technician, Engineering Technician, General Clerk, IT Systems Administration, Laborer, Logistics, Motor Vehicle Mechanic, Purchasing Specialist, Machinist, Data Entry/Data Collector, Security Manager, Software Engineer, Systems Engineer, Supply Technician, DIACAP Administrator
- Anticipated RFP Re-compete Release Date: 15 June 2014

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(2 of 2)

TEAMING FOR TOMORROW



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4-6 DECEMBER 2012



ABERDEEN TEST CENTER (ATC)

*COL Gordon Graham
Commander, Aberdeen Test Center
December 5, 2012*



ATC Overview – Range Area



Serves as
APG Range
Commander



- Range = 66K Acres
($\frac{1}{2}$ Land, $\frac{1}{2}$ Water)

- Controls airspace

- Airfield with Landing Capabilities for
Military Transport Aircraft

- 103 Miles of Shoreline With 60 Miles Adjacent
to Live-Fire Ranges with MOUT Facility

- UNDEX Water Depths 2-14'

- Temperate Zone

- Open Air Ranges w/ Modular Instrumentation Suites

- Traditional Laboratories w/ Advanced Tools

- Fabrication Facilities & Professional Craftsman Shops

- Domestic & Foreign Land / Sea-based Targets & Threats

- Real-Time MET



- - APG Garrison & Other Tenant Property Area
- - ATC Range Area



ATC Organizational Chart

Army's
Center of Excellence
for Live Fire
Testing



Commander
COL Gordon L. Graham

Technical Director
John R. Wallace



Lead DoD
Test Center for
Direct Fire Testing

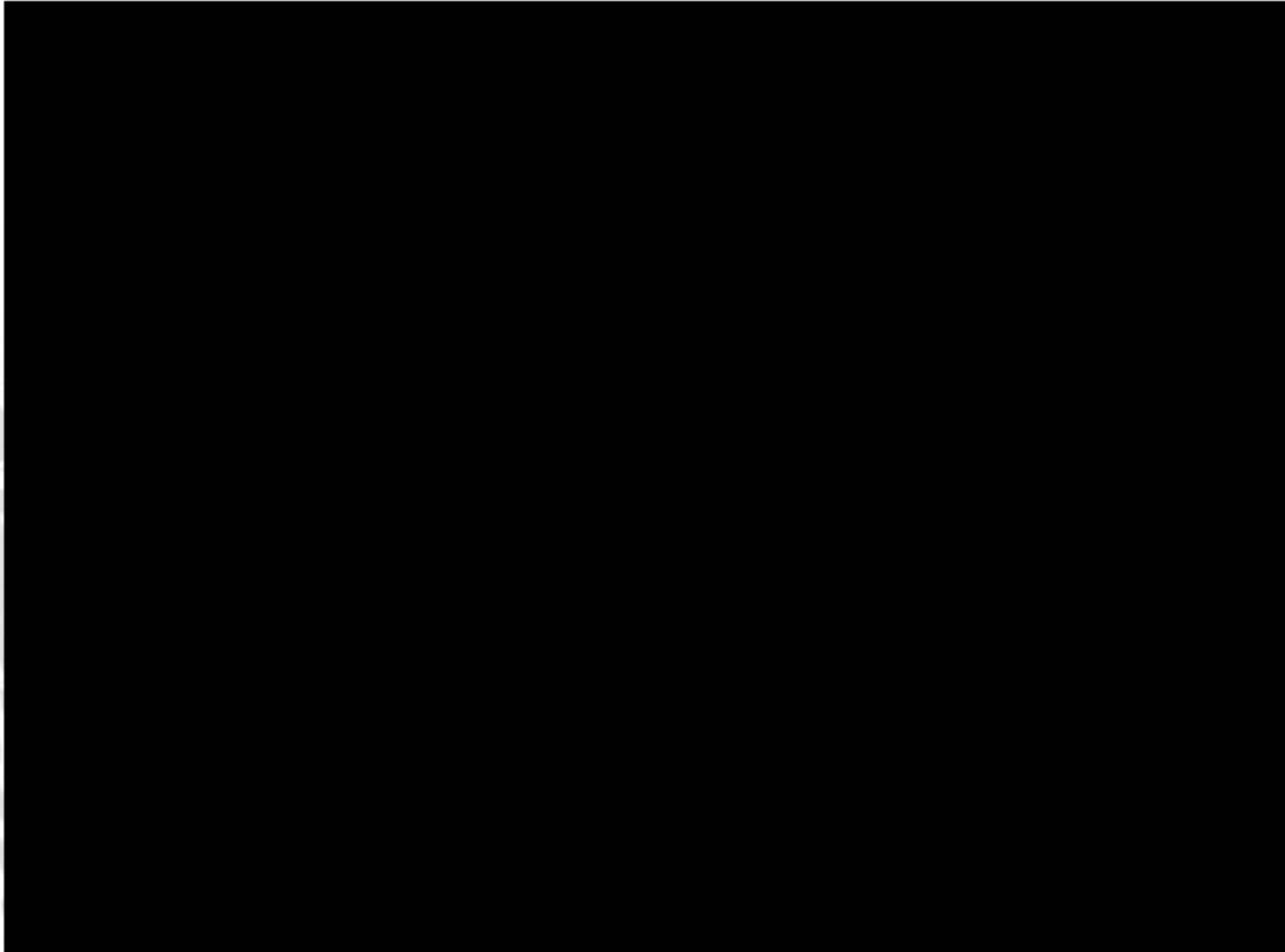


Lead DoD
Test Center for
Land Combat Systems
Testing





ATC Video





ATC Contract Opportunities



Contract Title: Fleet and Heavy Equipment Maintenance and Repair

- Location: Aberdeen Proving Ground, MD
- Prime Contractors: Jacobs Technology and Stephenson Equipment, Inc. (2 Contractors are currently performing this mission but will be consolidated into one contract on re-compete.)
 - Objectives: Provides Equipment and Personnel needed for Repair and Maintenance of ATC Fleet Vehicles and Heavy Equipment
 - Contract Type: Firm-Fixed-Price & Time and Materials
 - Estimated Annual Dollar Value: \$2.8M
 - Duration: Fleet Vehicle Contract - Awarded base year 1 February 2008 – 31 January 2009 with 4 one-year options. Heavy Equipment - Awarded base year 1 August 2009 – 31 July 2010 with 2 one-year options (currently has been extended through 2 February 2013).
 - Expiration Date: 2 February 2013
 - Contract Office & POC: ACC-APG, KO: Allison Gannon
 - Type of Competition: Unrestricted
 - Types of Skills:
 - Maintenance Supervisor
 - Foreman Maintenance Mechanic
 - Heavy Mechanics
 - Marine Mechanic
 - Electronics Technician
 - Anticipated RFP Re-compete Release Date: December 2012



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ATC Contract Opportunities



Contract Title: Welding and Fabrication

- Location: Aberdeen Proving Ground, MD
- Prime Contractor: Tero Tek International, Inc.
 - Objectives: To perform machining, welding and fabrication functions in support of ATC
 - Contract Type: Time and Materials - IDIQ
 - Estimated Annual Dollar Value: \$4.5M
 - Duration: Awarded base year 1 July 2005 – 30 June 2006 with 7 one-year options
 - Expiration Date: 30 June 2013
 - Contract Office & POC: ACC-APG, KO: Sherri Comer
 - Type of Competition: Small Business set-a-side
 - Types of Skills:
 - Welders
 - Machinists
 - Mill Wrights
 - Sheet metal Mechanics
 - Tools & Die Makers
 - Anticipated RFP Re-compete Release Date: February 2013



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ATC Contract Opportunities



Contract Title: Engineering Services for Data Reduction and Analysis Tools

- **Location:** Aberdeen Proving Ground, MD
- **Prime Contractor:** QED Systems, LLC
 - **Objectives:** Provide engineering support in the design and implementation of complex C4 network data collection, reduction, and analysis.
 - **Contract Type:** Firm-Fixed-Price
 - **Estimated Annual Dollar Value:** \$2M
 - **Duration:** Awarded base year 1 November 2010 - 31 October 2011 with 2 one-year options
 - **Expiration Date:** 31 October 2013
 - **Contract Office & POC:** ACC-APG, KO: Sherri Comer
 - **Type of Competition:** Small Business
 - **Types of Skills:**
 - Engineers (Electrical, Computer)
 - Computer Scientists
 - Database Specialists
 - Information Technology Experts
 - **Anticipated RFP Re-compete Release Date:** March 2013



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ATC Contract Opportunities



Contract Title: Aberdeen Test Support Services

- Location: Aberdeen Proving Ground, MD
- Prime Contractor: Jacobs Technology, Inc.
 - Objectives: Provides Automotive test support; Engineering services; Weapons systems operators, Operation and maintenance of environmental chambers; Ammunition testing and warehousing
 - Contract Type: Time and Materials- IDIQ
 - Estimated Annual Dollar Value: \$100M
 - Duration: Awarded base year 1 February 2008 – 31 January 2009 with 4 one-year options
 - Expiration Date: 31 January 2013
 - Contract Office & POC: ACC-APG, KO: Kathy Bankerd
 - Type of Competition: Unrestricted
 - Types of Skills:
 - Engineers (Mechanical, Electrical, Computer, Civil)
 - Technicians (Automotive, Weapon Systems, Ballistic)
 - Scientists (Chemistry, Environmental),
 - Mechanics
 - Logistics
 - Technical Imaging
 - Range Laborers
 - Heavy Equipment Operators
 - Anticipated RFP Re-compete Release Date: June 2013

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ATC Contract Opportunities



Contract Title: Instrumentation & Test Facility Development Support

- Location: Aberdeen Proving Ground, MD
- Prime Contractor: Sotera Engineered Solutions, Inc.
 - Objectives: Provide design, fabrication and evaluation capability for the development of instrumentation systems
 - Contract Type: Firm-Fixed-Price & Time and Material - IDIQ
 - Estimated Annual Dollar Value: \$20M
 - Duration: Awarded base year 1 September 2006 – 31 August 2007 with 7 one-year options
 - Expiration Date: 30 August 2014
 - Contract Office & POC: ACC-APG, KO: Sherri Comer
 - Type of Competition: Unrestricted
 - Types of Skills:
 - Engineers (Mechanical, Electrical, Manufacturing, Computer, Civil)
 - Technicians (Electronic, Engineering, Mechanical)
 - Information Systems Analysts
 - Computer Programmers
 - Anticipated RFP Re-compete Release Date: August 2013

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TEAMING FOR TOMORROW



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FOR
INDUSTRY (APBI)**

4-6 DECEMBER 2012



DUGWAY PROVING GROUND (DPG) WEST DESERT TEST CENTER

*Mr. John Jagde
Liaison Officer, DPG
December 5, 2012*



DPG Overview

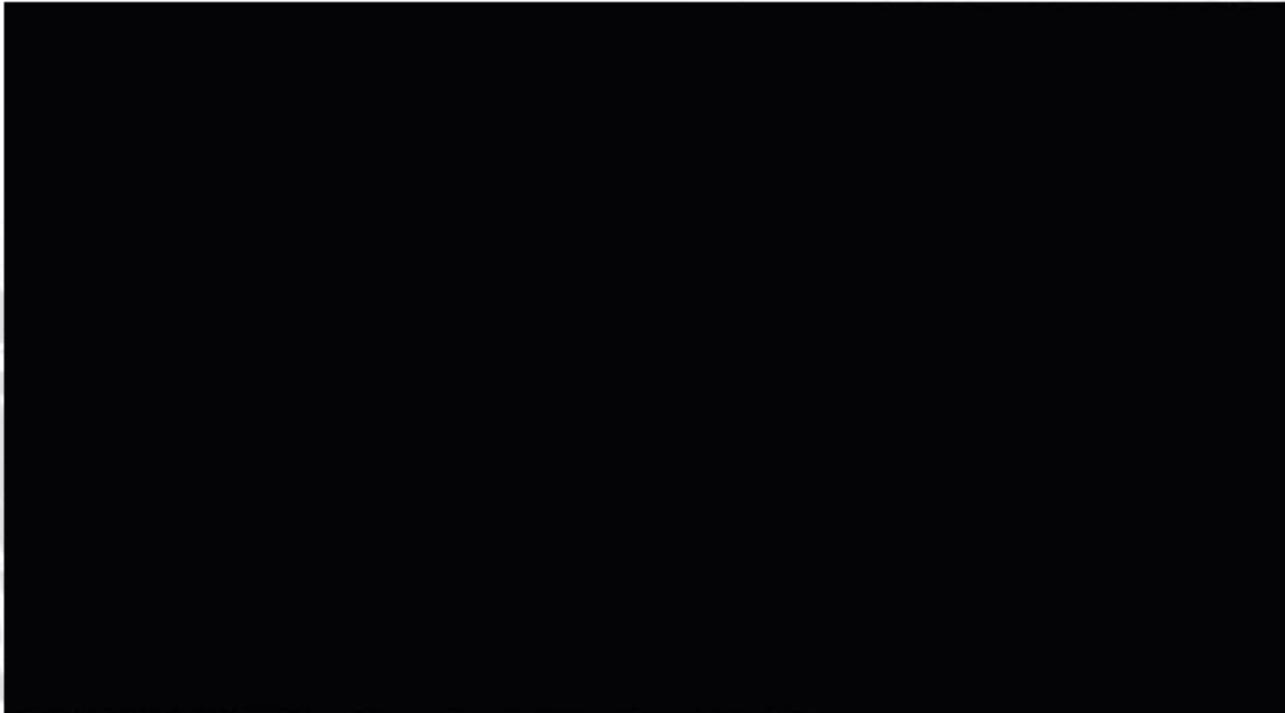
- DPG supports the soldier with test tube-to-battlefield test & evaluation
- DPG employees and contractors are experts in Chem/Bio testing & training
- Testing facilities encompass 1,300 miles² of encroachment-free terrain
- Environmental permits in place
- Permanent infrastructure and state of the art equipment
- Positioned for future growth and support of DoD transformation
- On-site airfield



Science Serving Warfighters and Citizens

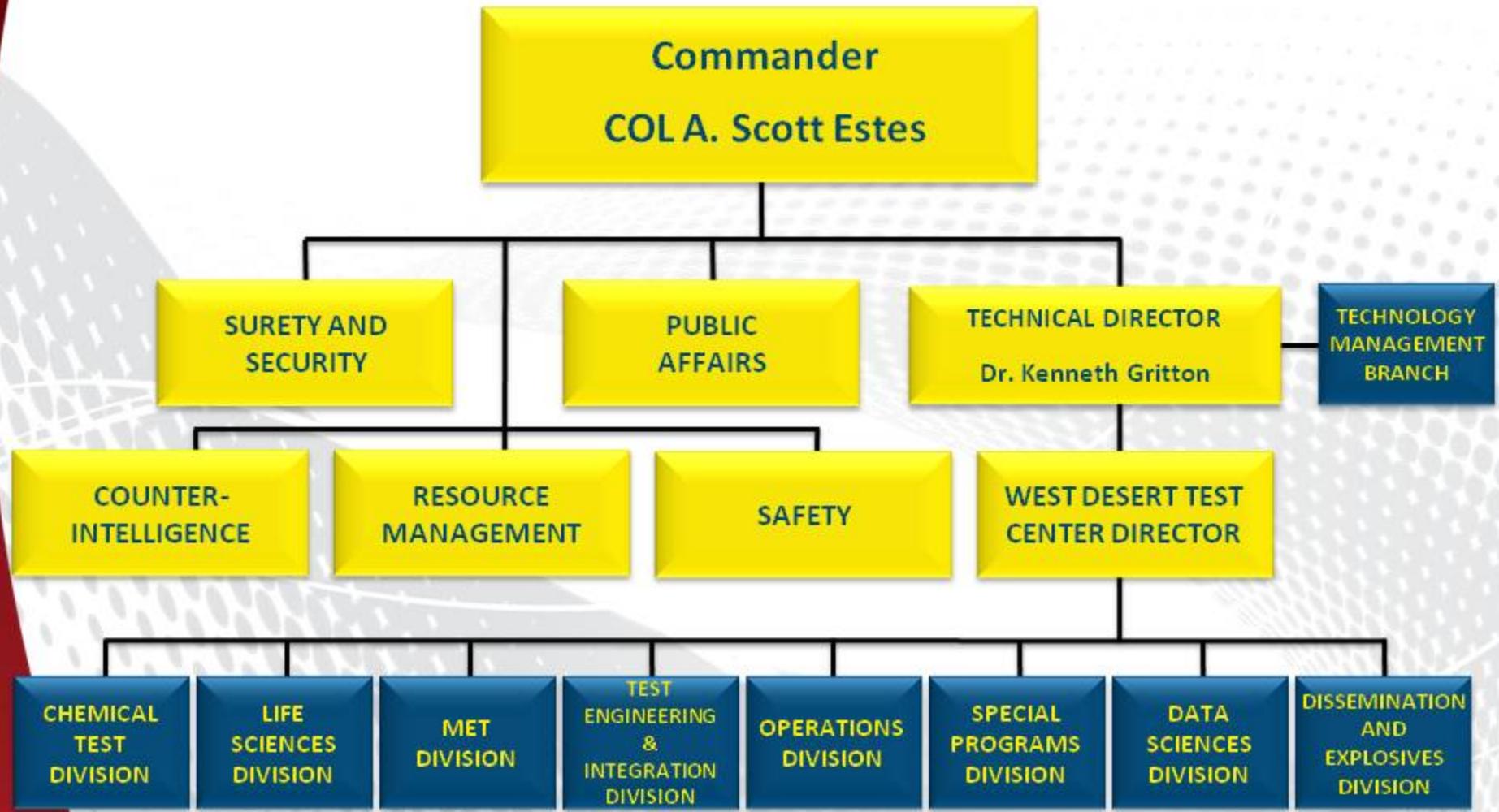


DPG Video





DPG Organizational Chart





WDTC Contract Opportunities



- **Contract Title: Field and Laboratory Support Services**
 - Location: US Army Dugway Proving Ground, West Desert Test Center, Utah
 - Prime Contractor: Jacobs Technologies
 - Objectives: Support in field, chamber, virtual reality methodology/implementation, Chemical and Biological test support, analytical, compliance.
 - Contract Type: Cost-Plus-Fixed-Fee
 - Estimated Annual Dollar Value: \$18.3M
 - Duration: Awarded base 24 March 2004, plus 9 one-year options plus 5 award term years
 - Expiration Date: 23 March 2019
 - Contract Office & POC: MICC-DPG, KO: Mr. Jim Keetch
 - Type of Competition: Unrestricted
 - Types of Skills: Chemists, Biologists, Skilled Technicians, Field Support Personnel
 - Anticipated RFP Re-compete Release Date: March 2018

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WDTC Contract Opportunities



- **Contract Title: Test Planning and Documentation**

- Location: West Desert Test Center
- Prime Contractor: Science and Technology Corp.
 - Objectives: Technical writing, document editing, data collection
 - Contract Type: Cost-Plus-Fixed-Fee with Award Terms
 - Estimated Annual Dollar Value: \$3.2M
 - Duration: Awarded base 12 February 2006 – 11 February 2007 with 9 one-year options
 - Expiration Date: 11 February 2016
 - Contract Office & POC: MICC-DPG, KO: Mr. Jim Keetch
 - Type of Competition: Small Business Set- Aside
 - Types of Skills: Technical writers, editors, data collectors
 - Anticipated RFP Release Date: February 2015

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WDTC Contract Opportunities



- **Contract Title: Data Science Support Services**
 - Location: West Desert Test Center
 - Prime Contractor: IP Network Solutions Inc.
 - Objectives: Provides network support, help desk, and user administration
 - Contract Type: Hybrid - Cost-Plus-Fixed-Fee and Firm-Fixed Price
 - Estimated Annual Dollar Value: \$2.8M
 - Duration: Awarded base 7 February – 6 August 2009 with 4 one-year options
 - Expiration Date: 6 August 2013
 - Contract Office & POC: MICC-DPG, KO: Mr. Jim Keetch
 - Type of Competition: Unrestricted
 - Types of Skills: Programmers, Systems Support, and Systems Administrators
 - Anticipated RFP Re-compete Release Date: January 2013

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ELECTRONIC PROVING GROUND (EPG)

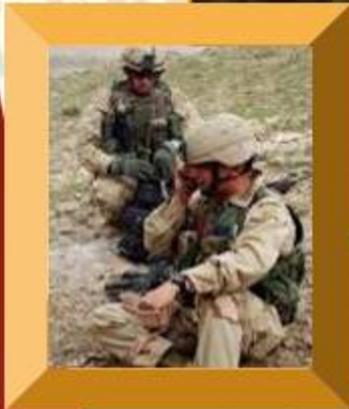
*COL Ron Jacobs, Jr.
Commander, Electronic Proving Ground
December 5, 2012*



EPG Overview



Fort Huachuca AZ



C4ISR System Testing

Software Testing

Cyber & Network Testing

Information Assurance

Electromagnetic
Environmental Effects
Testing

Electronic Warfare

Antenna Testing

Integrated Testing



EPG Overview



- **Mission**

- Plan, support, conduct, analyze, and report the results of developmental and operational tests in support of our customers. On order, provide test expertise and support to OCO missions as directed.

- **Vision**

- Be the worldwide recognized and preferred Integrated Test and Evaluation Center of Excellence for DoD, other Governmental Agencies and the Industrial Base





EPG Overview



C4 Network Test Directorate

Distributed Systems Testing
Network Systems & Integration Testing
System Integration &
Interoperability Testing
Software Testing

Intelligence Electronic Warfare Test Directorate

Integrated Operational/Developmental Testing
Airborne and Ground Sensors Testing
Information Assurance, Information Operations,
and Cyber System Testing
Intelligence Fusion Testing

Command Support Directorate

Enterprise Test Services Directorate

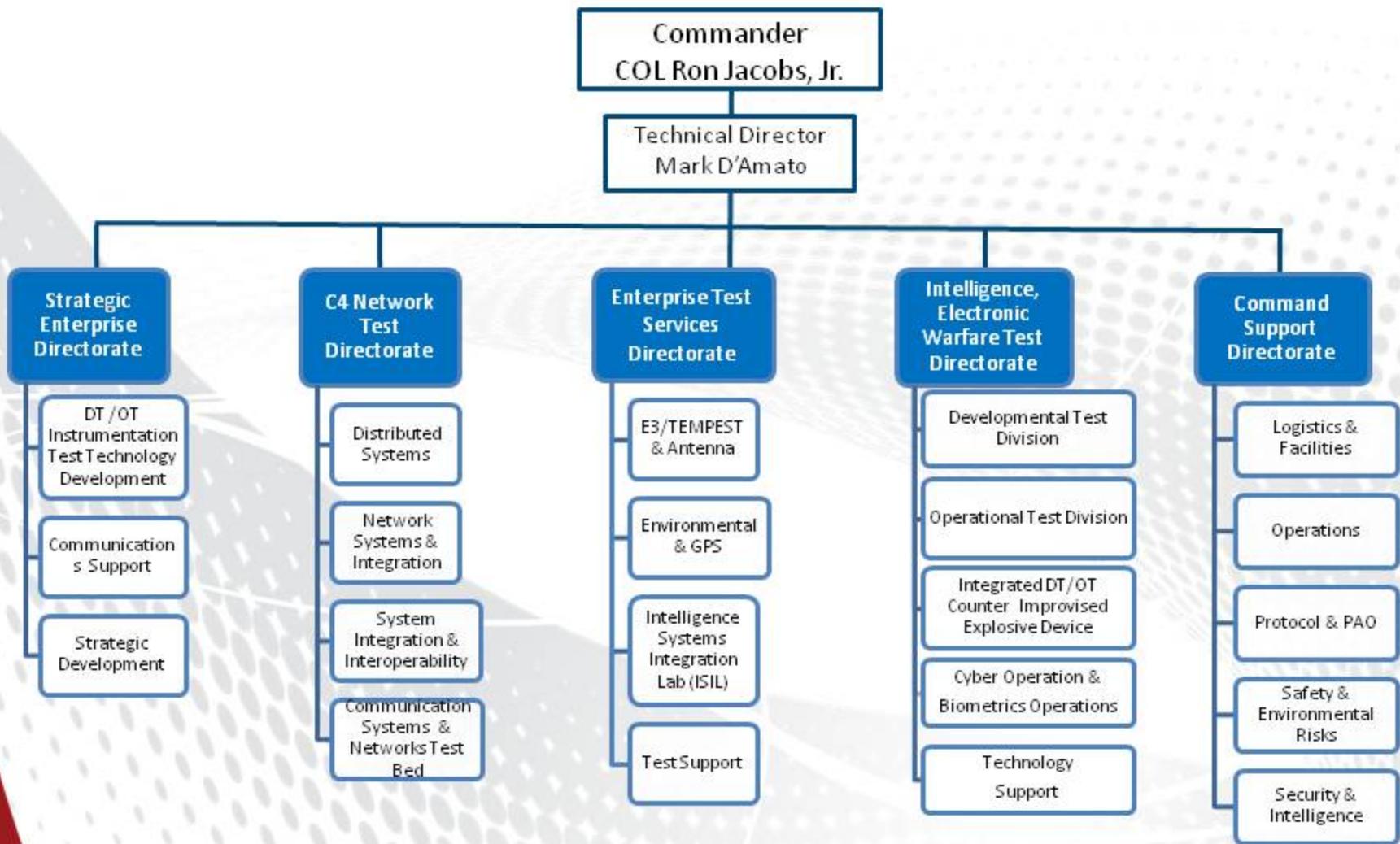
E3/TEMPEST and Antenna Testing
Environmental, GPS, and CSEL Testing

Test Technology Directorate

Instrumentation Development
(Software/Hardware)



EPG Organization





Fort Huachuca C4ISR Test Facilities



Antenna Test Facility

- One of the largest open-air antenna test facilities in the World
- Arc
- Compact Range
- 100 Ft Tower



Blacktail EMI/TEMPEST Test Facility

- EMI/C, TEMPEST testing and technical consulting services
- Only Test Center authorized to operate in some unique frequencies
- Four anechoic chambers
- Seamless transition from laboratory to outdoor to open range



GPS Test Facility

- Only COSPAS-SARSAT certification test facility in Western Hemisphere
- GPS Center of Excellence - Member of multi-agency, cooperative testing consortium under Air Force Space Command
- Able to replicate any GPS satellite constellation worldwide
- Has worked GPS since the inception of concept



IA/Cyber Test Facility

- Cyber integrated test system (CITS)
- COCOM IA Task Force member – conduct vulnerability assessments
- Network/wireless vulnerability assessments



Fort Huachuca C4ISR Test Facilities



Environmental Test Facility

- Full range of tests - temperature, altitude, force and fungus
- Explosive atmosphere and vibration/shock
- Salt fog testing
- COSPAS-SARSAT component certification testing



Operational Test Assets

- Facilitates rapid integration of new technologies
- Provides integrated GSM, CDMA 2000, Thuraya, LRCT and analog (landline) phones using a Software based Private Branch Exchange (PBX)
- Comprehensive mobile RF measurement and analysis facility which represents IEWTD's ES capability
- Mobile communications simulator provides an automated, repeatable, scripted test scenario



Communication Systems & Network Test Bed / Intelligence Systems Integration Laboratory

- Flexible Configuration
- Laboratory Testing Environment
- Central node and focus of both Empire Challenge 2010 & 2011



Electromagnetic Environmental Test Facility

- Test Technology Design & Development Lab
- Data Fusion / Instrumentation / Simulation
- System Engineering



EPG Contract Opportunities



- **Contract Title: Scientific and Engineering Support Services**

- Location: Electronic Proving Ground (EPG), Ft. Huachuca, AZ
- Prime Contractor: ManTech Telecommunications and Information Systems
- Objectives: Supports Developmental and Operational Test mission requirements to include test engineering and technical support services (instrumentation integration, data collection, reduction, analysis, etc.). Technology Development to include software/hardware/firmware development and implementation. Minimal administrative and logistical support, as needed, to manage and sustain contract workforce/requirements.
 - Contract Type: Cost-Plus-Award-Fee
 - Estimated Annual Dollar Value: \$53M
 - Duration: Awarded base period 1 December 2009 – 30 November 2010 with 4 one-year options
 - Expiration Date: 30 November 2014
 - Contract Office & POC: ACC-APG (Ft Huachuca), KO: Kate Wimmer
 - Type of Competition: Unrestricted

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(1 of 2)



EPG Contract Opportunities



- **Contract Title: Scientific and Engineering Support Services**
(cont'd)
 - Types of Skills: Radio Frequency engineering and testing, Network engineering, testing, and system integration, Communications engineering and system testing, Operations research and systems analysis, Statistical analysis/applied mathematics, Computer science, engineering, and testing, Software/Hardware programming and development, Data modeling, simulation, and stimulation, Data collection/harvesting, processing, reduction, management, and analysis, Information technology and LAN operations/management, Fiber connectivity, Radio communications, Spectrum analysis, measurements, and de-confliction, Logistical support (i.e., Motor Pool, facility maintenance, supply, administration)
 - Anticipated RFP Re-compete Release Date:
 - OCI Preview: Spring 2013
 - Solicitation Issue: Summer 2013
 - Contract Award: Summer 2014
 - Note: Execution increasingly centered on integrated/combined Developmental and Operational Testing.

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(2 of 2)

TEAMING FOR TOMORROW



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REDSTONE TEST CENTER (RTC)

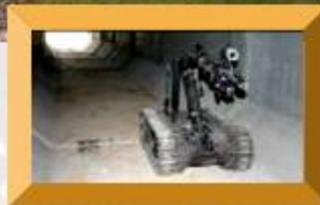
*Mr. Frank Atkins
Chief of Staff, Redstone Test Center
December 5, 2012*



RTC Overview



Redstone Arsenal AL



LOS Missiles & Rockets

Guidance Systems

Lightning Effects

Shoulder-fired Weapons

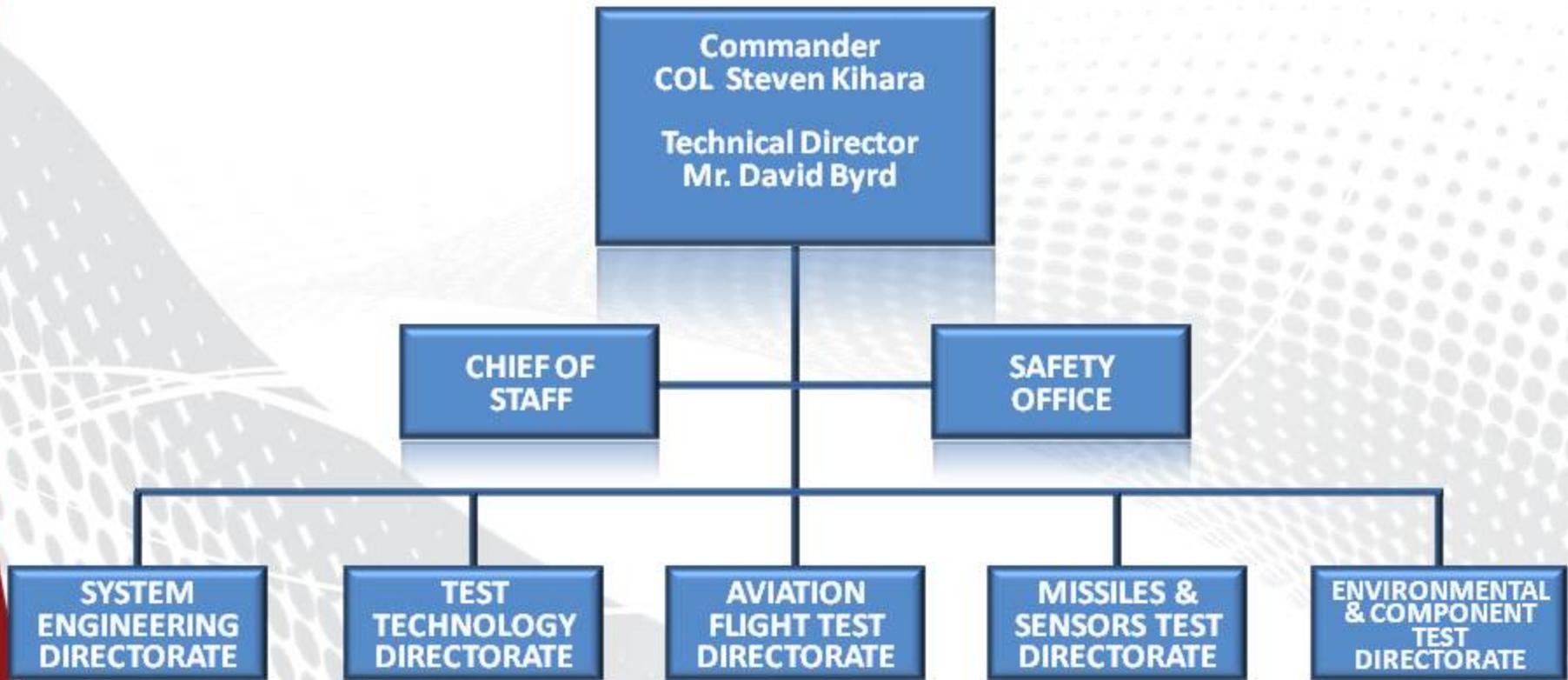
Optical/Electro-optical
Systems

Aircraft Systems

Airworthiness



RTC Organizational Chart





RTC Contract Opportunities



- **Contract Title: Headquarters Directorate and Center Support**
 - Location: Redstone Arsenal, AL
 - Prime Contractor: Sierra Lobo, Inc.
 - Objectives: Obtain support capability in areas related to test and evaluation programs for aviation and missile systems, sensors; targets and joint service programs; and any other systems and related equipment included in the overall RTC mission and to provide support to augment areas related to Army staff functions, e.g., intelligence and security, plans and operations, logistics, public affairs, and resource analysis.
 - Contract Type: Cost-Plus-Fixed-Fee- IDIQ
 - Estimated Annual Dollar Value: \$11M
 - Duration: Awarded 29 October 2007 – 28 October 2008 with 4 one-year ordering periods (currently extended through 27 April 2013)
 - Expiration Date: 28 October 2012
 - Contract Office & POC: ACC-Redstone, Ms. Zina Smith
 - Type of Competition: 8(a)
 - Types of Skills: Staff Engineers, Technical Editors, System Safety Engineers, Systems Engineers, Graphics Design Artists Test Specialists, Engineering Technicians, Security Specialists, Safety and Environmental Specialists, Program Analysts, and Human Resource Analysts
 - Anticipated RFP Re-compete Release Date: January 2013

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RTC Contract Opportunities



- Contract Title: Aviation Maintenance Support Services
 - Location: Redstone Arsenal, AL
 - Prime Contractor: Tyonek Services Corporation
 - Objectives: Aviation Maintenance: Furnish personnel, management, material, parts, supplies, transportation, and equipment to perform all Aviation Field Maintenance, Aviation Sustainment Maintenance, limited approved depot maintenance of all assigned aircraft, Unmanned Aerial Systems, maintenance required flight operations support and all aviation associated equipment.
 - Contract Type: Hybrid Cost-Plus-Fixed-Fee and Firm Fixed Price
 - Estimated Annual Dollar Value: \$22M
 - Duration: Awarded base period 5 February – 30 September 2009 with 4 one-year options
 - Expiration Date: 30 September 2013
 - Contract Office & POC: ACC-Redstone, Ms. Pam Milton
 - Type of Competition: Competitive 8(a)
 - Types of Skills: Maintenance Test Pilots, Maintenance Examiners, Crew Chief, Mechanics, Flight Ops Clerks, Armament Specialists, Aviation Welders, Aircraft Electrician/Avionics, Computer/Database Operators (ULLS-A), Aviation Life Support Technicians, Technical Inspectors, Production Control Specialists, Aviation Configuration Managers, Logistics Technicians, Supply Clerks, Aviation Safety Officers, HR/Security, Facility Maintenance Technicians, Machinists, Sheetmetal Technicians and GSE Mechanics
 - Anticipated RFP Re-compete Release Date: January 2013

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RTC Contract Opportunities



- Contract Title: Advanced Technology Division Support
 - Location: Redstone Arsenal, AL
 - Prime Contractor: GAN Corporation
 - Objectives: Conduct and document broad base research, analysis and assessments of RTC business unit initiatives in support of organizational planning and development reviews. Provide program management support in the form of metrics, strategies and recommendations on the development and execution of the RTC business plan processes; business plans, and strategic plans. Develop and maintain resource management databases used for cost estimating and reporting.
 - Contract Type: Firm-Fixed-Price/Time and Materials under a Blanket Purchase Agreement
 - Estimated Annual Dollar Value: \$3M
 - Duration: Awarded 4 August 2010 – 3 August 2014 for a 4-year period of performance
 - Expiration Date: 3 August 2014
 - Contract Office & POC: ACC-Redstone, AMCOM Express BPA, KO: Ms. Nancy Larch
 - Type of Competition: Competitive Small Business Award
 - Types of Skills: Senior Engineers, Engineers, Program Analysts
 - Anticipated RFP Re-compete Release Date: May 13

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RTC Contract Opportunities



- Contract Title: Aviation Engineering Test and Support Services
 - Location: Redstone Arsenal, AL
 - Prime Contractor: AI Signal Research, Inc
 - Objectives: Engineering and Testing Support Services for the Aviation Flight Test Directorate (AFTD), Redstone Test Center (RTC), US Army Test and Evaluation Command (ATEC) for developmental testing on aircraft, aviation systems, and associated support equipment.
 - Contract Type: Firm-Fixed-Price/Time and Materials under a Blanket Purchase Agreement
 - Estimated Annual Dollar Value: \$29 M
 - Duration: Awarded 7 December 2011 – 6 January 2014 for a 2 year and 1 month period of performance
 - Expiration Date: 6 January 2014
 - Contract Office & POC: ACC-Redstone, Ms. Zina Smith
 - Type of Competition: Competitive Small Business Set-Aside
 - Types of Skills: Engineers (Aerospace, Electrical, Human Factors), Technicians (ALSE, Engineering, RAM, Supply, Telemetry, Communications Security, and Test Support), Pilots, Analysts, Computer/Database Operators, Programmers, Flight Operations and Records Clerk, Logistics, Photographers, Facility Control, and Technical Editors/Writers
 - Anticipated RFP Re-compete Release Date: February 2013

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RTC Contract Opportunities



- Contract Title: Climatic, Dynamic, Propulsion Divisions Support
 - Location: Redstone Arsenal, AL
 - Prime Contractor: AI Signal Research, Inc
 - Objectives: Contractor support shall consist of all labor and supplies, equipment, test fixtures, tools, materials, and transportation necessary to perform tests, evaluations, analyses, test management, and incidental activities required for testing efforts, and other associated activities scheduled to be conducted by the Climatic, Dynamic, and Propulsion Test Divisions.
 - Contract Type: Cost-Plus-Fixed-Fee - IDIQ
 - Estimated Annual Dollar Value: \$17 M
 - Duration: Awarded 4 March 2012 – 3 March 2014 for a 2-year period of performance
 - Expiration Date: 3 March 2014
 - Contract Office & POC: ACC-Redstone, Ms. Zina Smith
 - Type of Competition: Competitive Small Business Set-Aside
 - Types of Skills: Computer Operators , Computer Programmers, Computer Technicians, Computer Systems Analysts, Drafter/CAD Operators Electricians, Electronics Technicians, Engineering Technicians (I thru V), General Clerks, Maintenance Workers, Heavy Equipment Operators, Heating, Refrigeration and AC Mechanic,, Photographers, Machinists, Order Clerks, Supply Technicians, Technical Writers, Welders, Engineers
 - Anticipated RFP Re-compete Release Date: February 2013

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RTC Contract Opportunities



- Contract Title: Missiles & Sensors Test Directorate Support
 - Location: Redstone Arsenal, AL
 - Prime Contractor: Engineering Research and Consulting, Inc.
 - Objectives: Test and evaluation of weapon systems, assemblies, subassemblies, components, and associated equipment. Design, fabricate, calibrate, set up, and install instrumentation to conduct test; collect test data; maintain and preserve test set ups and equipment; data reduction and analysis, and activities incidental to test conduct.
 - Contract Type: Cost-Plus-Fixed-Fee - IDIQ
 - Estimated Annual Dollar Value: \$25M
 - Duration: Awarded 30 March 2010 – 29 March 2015 for a 5-year period of performance
 - Expiration Date: 29 March 2015
 - Contract Office & POC: ACC-Redstone, Ms. Zina Smith
 - Type of Competition: Competitive Small Business Set Aside
 - Types of Skills: Research Scientists, Project Engineers, Engineers, Design Specialists, Designers and Drafters, Computer Scientists, Computer Systems Analysts and Programmers, Mechanical Technicians, Instrumentation Technicians, Heavy Equipment Operators, Mechanics, Photographers, Meteorologists, Logistics, Maintenance Workers, Machinists, Technical Writers, Welders, Supply Technicians, Accounting and General Clerks
 - Anticipated RFP Re-compete Release Date: October 2014

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RTC Contract Opportunities



- Contract Title: Information Management Division Support
 - Location: Redstone Arsenal, AL
 - Prime Contractor: Bering Straits Information Technology, Inc
 - Objectives: Provide information technology support services for test and mission operational networks, intra branch test data, acquisition networks, and mission/test data life cycle management tasks.
 - Contract Type: Cost-Plus-Fixed-Fee - IDIQ
 - Estimated Annual Dollar Value: \$5M
 - Duration: Awarded 30 June 2010 – 29 June 2015 for a 5-year period of performance
 - Expiration Date: 29 June 2015
 - Contract Office & POC: ACC-Redstone, Ms. Zina Smith
 - Type of Competition: Competitive 8(a)
 - Types of Skills: Computer Scientists, Computer Network Service Manager, Computer Systems Analysts, Computer Programmers, Computer Operators, Computer Support Technicians, Instrumentation Technicians, Supply Technicians, Order Clerks
 - Anticipated RFP Re-compete Release Date: November 2014

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RTC Contract Opportunities



- Contract Title: Environmental & Component Test Directorate Support
 - Location: Redstone Arsenal, AL
 - Prime Contractor: AI Signal Research, Inc
 - Objectives: Contractor support shall consist of all labor and supplies, equipment, test fixtures, tools, materials, and transportation necessary to perform tests, evaluations, analyses, test management, and incidental activities required for testing efforts, and other associated activities.
 - Contract Type: Cost-Plus-Fixed-Fee - IDIQ
 - Estimated Annual Dollar Value: \$25M
 - Duration: Awarded 31 January 2011 – 30 January 2016 for a 5-year period of performance
 - Expiration Date: 30 January 2016
 - Contract Office & POC: ACC-Redstone, Ms. Zina Smith
 - Type of Competition: Competitive Small Business Set Aside
 - Types of Skills: Engineers, Computer Operators, Computer Programmers, Computer Technicians, Computer Systems Analysts, Drafter/CAD Operators, Electricians, Electronics Technicians, Engineering Technicians (I thru V), General Clerks, Maintenance Workers, Heavy Equipment Operators, Heating, Refrigeration, and AC Mechanics, Photographers, Machinists, Order Clerk, Supply Technicians, Technical Writers, Welders
 - Anticipated RFP Re-compete Release Date: January 2015

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WHITE SANDS MISSILE RANGE CONTRACT OPPORTUNITIES

*COL James O. Winbush, Jr.
Commander, White Sands Test Center
December 5, 2012*



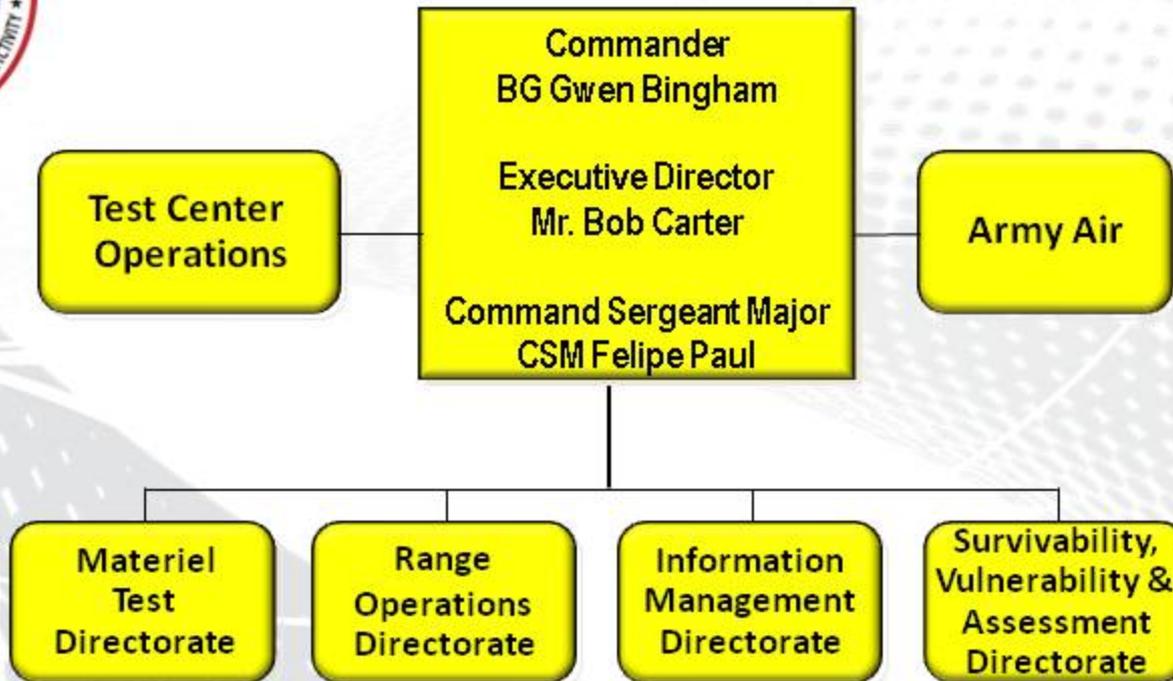
WSMR Overview



- Land, Air, Sea, & Space Combat Systems
- Rocket Launch Systems
- Space Systems
- Missile Testing
- Nuclear Effects Testing
- High Power Microwave Testing
- Directed Energy Testing
- Counter Measures
- Counter IED Testing
- GPS Testing & Jamming
- Highly Instrumented
- FAA Command & Controlled Airspace
- Unmanned Aerial Systems
- Unmanned Ground Systems
- Targets and Threats
- Tunnel Complexes
- Hardened Targets
- Climatics Testing
- Network Integration Evaluation
- Diverse Terrain



WSMR Organization Chart





WSTC Contract Opportunities



• Contract Title: Mission Support Services

• Location: White Sands Missile Range, New Mexico

• Prime Contractor: TRAX International

- Objectives: Provides operation, maintenance, research and development and other support of facilities, systems and equipment to meet WSMR's test operations mission.

- Contract Type: Cost-Plus-Award Fee

- Estimated Annual Dollar Value: \$80M

- Duration: Awarded 6 November 2006 for a base year of 1 December 2006 - 30 November 2008 with 4 two-year options

- Expiration Date: 30 November 2016

- Contract Office & POC: MICC-WSMR, KO: Ms. Maxine Via

- Type of Competition: Unrestricted

- Types of Skills: Engineers, Technicians, Drivers, Mechanics, Data Collectors, and other technical support staff

- Anticipated RFP Re-compete Release Date: 2016

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WSTC Contract Opportunities



- Contract Title: Test Engineering and Analysis Support (TEAS)

- Location: White Sands Missile Range
- Prime Contractor: ATAMIR LLC

- Objectives: Provides test engineering and analysis, software development and test support to support testing by WSMR.
- Contract Type: Cost-Plus-Award-Fee
- Estimated Annual Dollar Value: \$22M
- Duration: Awarded 6 March 2008 for a base year of 1 April 2008 - 31 March 2009 with 4 one-year options.

A six month extension is planned.

- Expiration Date: 31 March 2013. 6 month extension would run 1 April 2013 thru 30 September 2013
- Contract Office & POC: MICC-WSMR, KO: Ms. Cindi Uribe
- Type of Competition: Competitive 8A
- Types of Skills: Systems, Software, and RAM Analysis, Test Engineering, Test Information Management, Data Management, Test Support Services/Test Data Collection, Test Support Services/Foreign National & Media Escorts, Courier Services.
- Anticipated RFP Re-compete Release Date: March 2013

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WSTC Contract Opportunities



- Contract Title: Information Systems Operations Services Support (ISOSS)
- Location: White Sands Missile Range
- Prime Contractor: Advanced Systems Development, INC (ASD)
 - Objectives: Provide Information Technology (IT) Management Support Services to maintain the Army's Information System (IS) infrastructure, including help desk for WSMR.
 - Contract Type: GSA Task Order
 - Estimated Annual Dollar Value: \$6.4 M
 - Duration: Awarded 29 July 2011 for a base year of 1 August 2011 – 31 July 2012 with 4 one-year options
 - Expiration Date: 31 July 2016
 - Contract Office & POC: MICC-WSMR, KO: Ms. Rosemarie Marquez
 - Type of Competition: 100%small business set-aside
 - Types of Skills: Information Technology
 - Anticipated RFP Re-compete Release Date: January 2016

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WSTC Contract Opportunities



- Contract Title: UXO/EOD Services

- Location: White Sands Missile Range

- Prime Contractor: InfoPro

- Objectives: To provide UXO/EOD services, mission support and EOD cleanup.

- Contract Type: Firm-Fixed-Price

- Estimated Annual Dollar Value: \$2M

- Duration: Awarded base year 1 November 2011 to 31 October 2012 with 4 one year options

- Expiration Date: 31 October 2016

- Contract Office & POC: MICC-WSMR, KO: Ms. Cindi Uribe

- Type of Competition: Small Business Set-Aside

- Types of Skills: Range Residue Accumulation, Explosive Ordnance Disposal Skills

- Anticipated RFP Re-compete Release Date: May 2016

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WSTC Contract Opportunities



- Contract Title: WSMR KTM Refurbishment
- Location: White Sands Missile Range & L-3 Brashear Pittsburgh, PA
- Prime Contractor: L-3 Communications Corp.
 - Objectives: Tracking Mount Refurbishment. Refurbish fleet of aging (~20 year old) Kineto-Tracking Mount (KTM) pedestals to original factory specifications.
 - Contract Type: Firm-Fixed-Price
 - Estimated Annual Dollar Value: \$1M
 - Duration: Base Period: Awarded base year 15 September 2011 - 14 September 2012 with 4 one-year options
 - Expiration Date: 14 September 2016
 - Contract Office & POC: MICC-WSMR, KO: Ms. Rosemarie T. Marquez
 - Type of Competition: TBD
 - Anticipated RFP Re-compete Release Date: January 2016

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WSTC Contract Opportunities



- Contract Title: Environmental Services

- Location: White Sands Missile Range

- Prime Contractor: Zia Engineering and Environmental

- Objectives: Work can include hazardous waste management, solid waste, recycling, hazardous materials, spill response, sampling, remediation, rodent decontamination, asbestos sampling and abatement, and Petroleum Oil Lubricants management. This contract also provides services for National Environmental Policy Act (NEPA) support, Environmental Assessments, Record of Environmental Considerations, archaeological and biological surveys and Integrated Training and Testing Area Management (ITAM).

- Contract Type: Firm Fixed Price

- Estimated Annual Dollar Value: \$860K

- Duration: Awarded for the period 1 December 2009 – 30 November 2012, Six month extension to 31 May 2013

- Expiration Date: 31 May 2013

- Contract Office & POC: MICC-WSMR, KO: Ms. Joyce Frost

- Type of Competition: 8(a)

- Types of Skills: Biologists, Archaeologists, Environmental Engineers, Environmental Scientists, Ecologists, Hazardous Waste Technicians

- Anticipated RFP Re-compete Release Date: January 2013

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WSTC Contract Opportunities



- Contract Title: Telephone Services Support

- Location: White Sands Missile Range

- Prime Contractor: ZIA Engineering & Environmental Consultants, LLC.

- Objectives: Provide Telecommunications Support for approximately 4,000 customers and its outlying areas for White Sands Missile Range, NM. Data communications technician's support that focuses on voice communications systems and related infrastructure.

- Contract Type: Firm-Fixed-Price

- Estimated Annual Dollar Value: \$570K

- Duration: Awarded in August 2009 with a base year of 1 October 2009 thru 30 September 2010 with 3 one-options

- Expiration Date: 30 September 2013

- Contract Office & POC: MICC-WSMR, KO: Ms. Cynthia Uribe

- Type of Competition: 8(a)

- Types of Skills: Technical support to include telephone installation, operator service and work order processing

- Anticipated RFP Re-compete Release Date: March 2013

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WSTC Contract Opportunities



- Contract Title: Copiers
- Location: White Sands Missile Range
- Prime Contractor: Canon USA. Inc.
 - Objectives: Copier Lease/Maintenance Contract
 - Contract Type: Firm-Fixed-Price
 - Estimated Annual Dollar Value: \$325K
 - Duration: Base Period, 1 Oct 2006- 30 Sept 2007, with 4 one year options. 1st Extension Period 1 Oct, 2011 - 31 March 2012, 2nd Mod Extension Period 1 April 2012 - 30 Sept 2012, 3rd Mod Extension Period 1 October 2012 - 31 March 2013.
 - Expiration Date: 31 March 2013
 - Contract Office & POC: MICC-WSMR, CS: Ms. Carolyn Truxal
 - Type of Competition: Unrestricted (GSA)
 - Anticipated RFP Re-compete Release Date: 31 March 2013

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YUMA PROVING GROUND (YPG) YUMA TEST CENTER (YTC) COLD REGIONS TEST CENTER (CRTC) TROPIC REGIONS TEST CENTER (TRTC)

*COL Reed F. Young
Commander, Yuma Proving Ground
December 5, 2012*



Yuma Test Center Overview



Yuma AZ



- Combat Vehicles/Auto Sys
- Air Delivery Systems/Airdrop
- Rotary wing - Aircraft
- Armaments
- Engineering Equipment
- Direct-Fire Systems (non missile/rocket)
- Improvised Explosive Device
- Indirect-Fire Systems
- Unmanned Aircraft Systems
- Natural Environment (Desert)

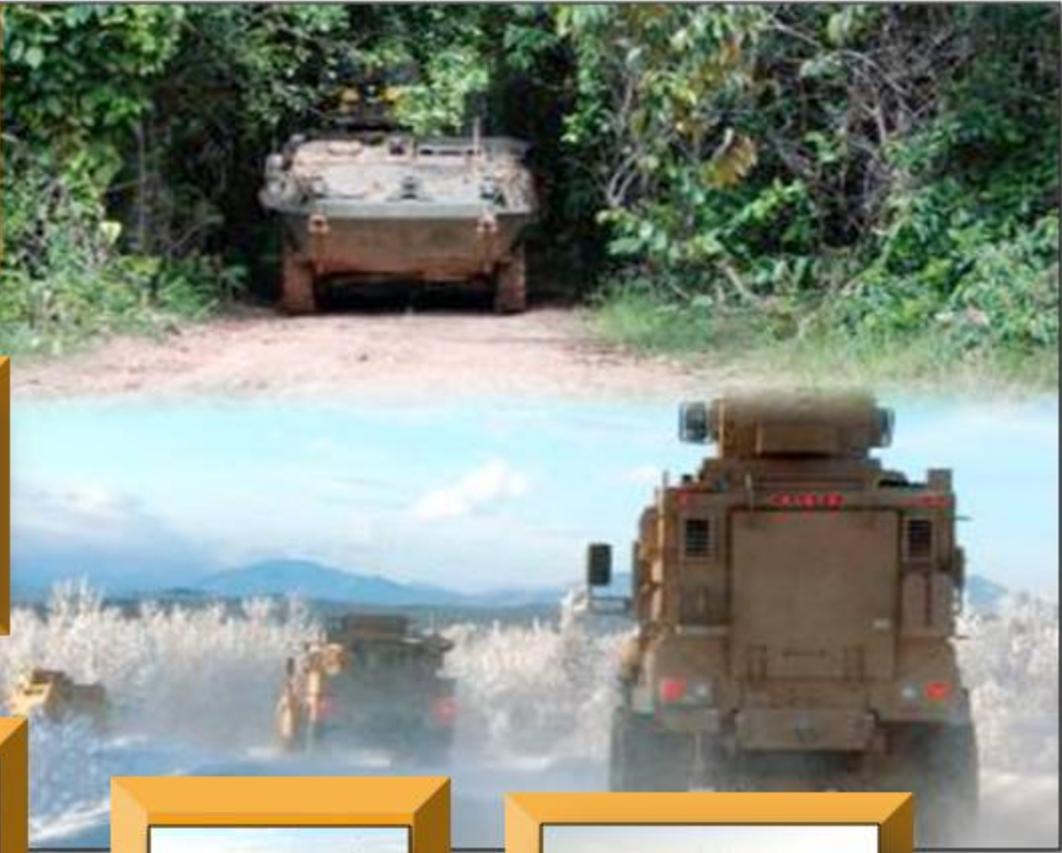
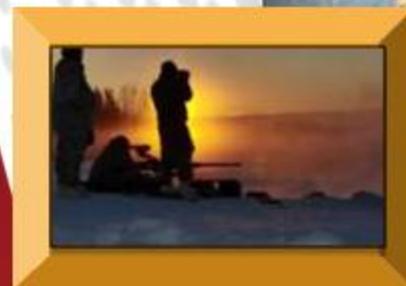


Tropic Regions/Cold Regions Overview



Panama and other tropical sites

Ft Greely AK

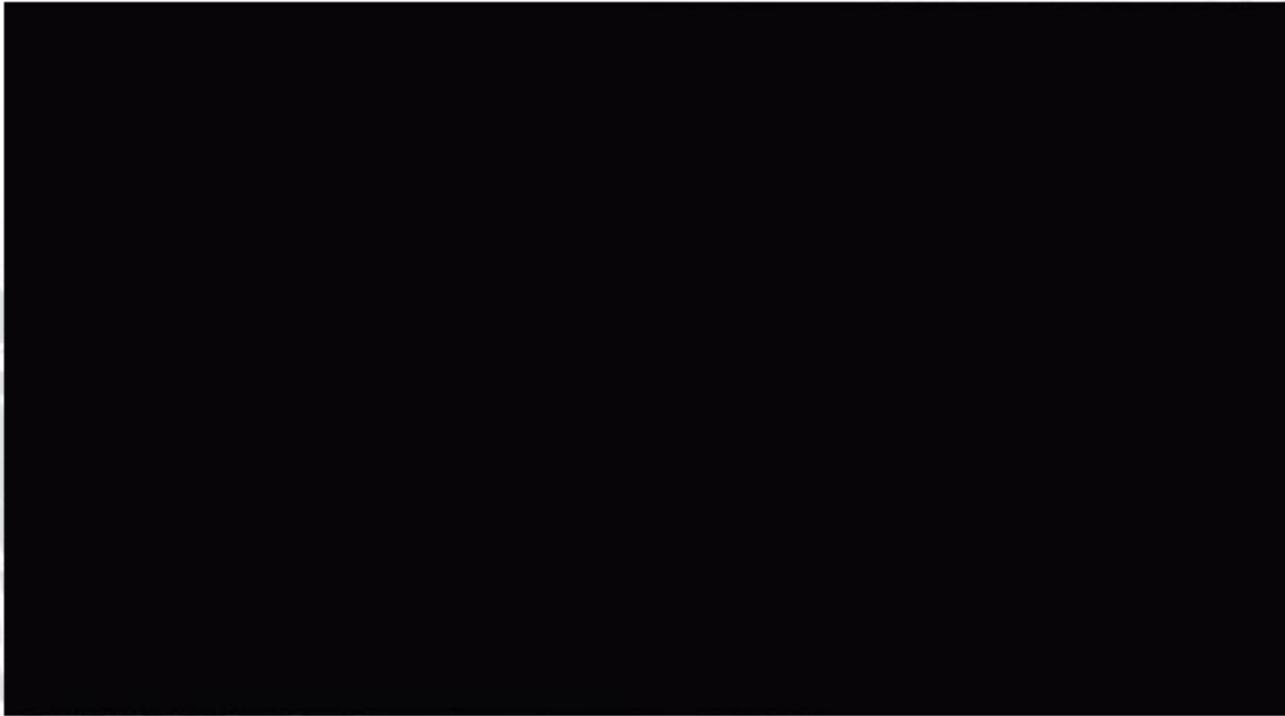


Natural Environment

- Tropic
- Arctic

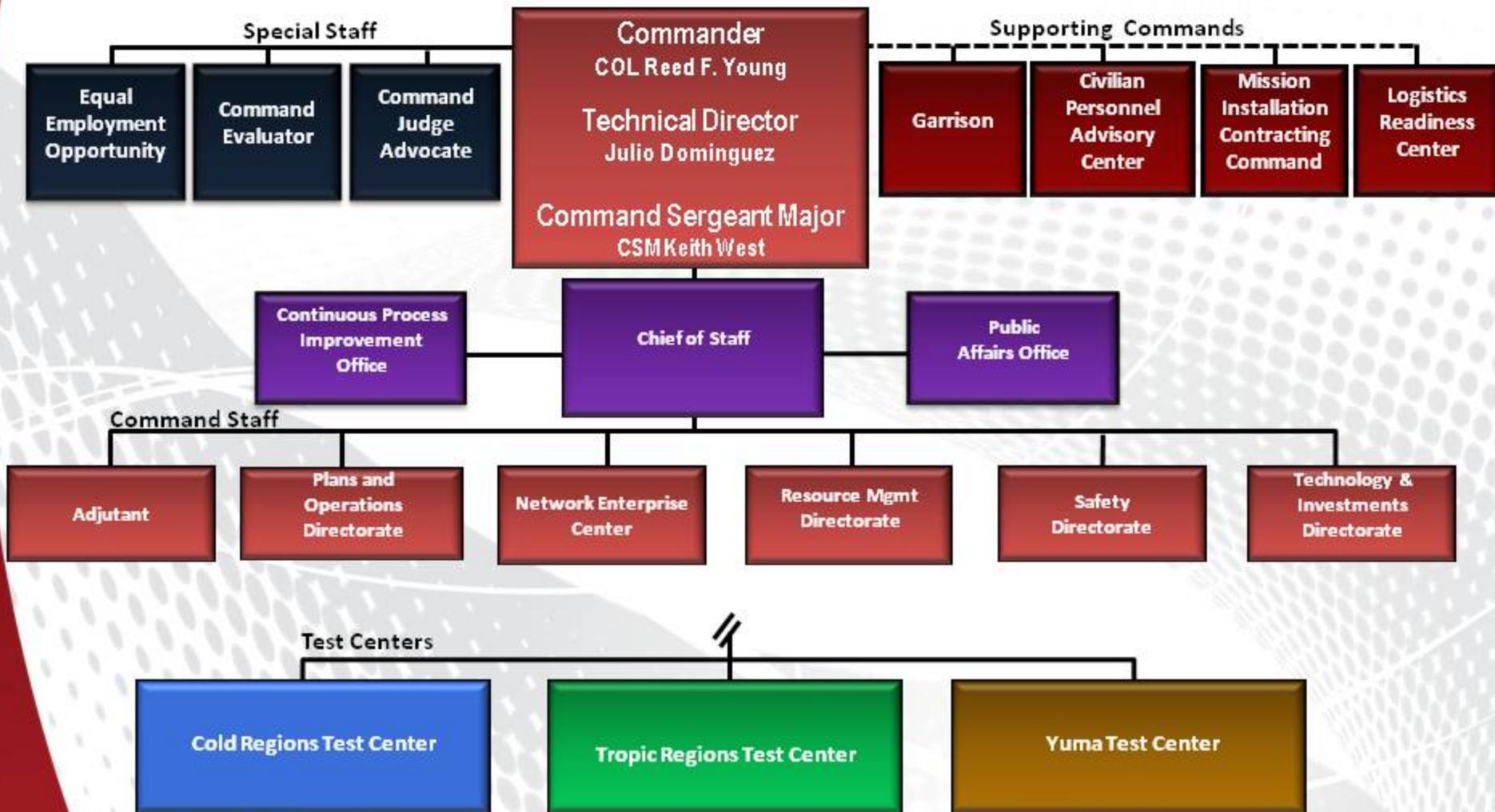


YPG Video





YPG Organizational Chart





YTC Contract Opportunities



- **Contract Title: Test Support Services**

- **Location:** Yuma Proving Ground (YPG), Arizona

- **Prime Contractor:** TRAX International

- **Objectives:** Mission Test Support Services to include operations, maintenance and analysis in the following functional areas: Electronics, Optical and Geodetic, Metrology and Simulation, Computation and Automation, Range Management Operations, Technical and Engineering Special Services, Range Communications, Information Management, and Data Management/Test Coordination.

- **Contract Type:** Cost-Plus-Award-Fee

- **Estimated Annual Dollar Value:** \$100M+

- **Duration:** Awarded base period 1 March 2009 - 28 February 2011 with 1 two-year option

- **Expiration Date:** 28 February 2013 (extension anticipated through 30 September 2013)

- **Contract Office & POC:** MICC-YPG, KO (follow-on acq): Colette Carrizales

- **Type of Competition:** Unrestricted

- **Types of Skills:** Electronic Technicians and Engineers, Drivers, Data Collectors, Gunners, Computer Programmers, Data Analysts, Information Technology Specialists, Radio Frequency Engineers, Telecommunications Engineers, Ammunition Handlers, Riggers, Jumpers, Technical Editors, and many more highly technical professionals.

- **Anticipated RFP Re-compete Release Date:** Phase I – OCI Proposals o/a 28 January 2013 and Phase II – Full Proposals o/a 21 March 2013

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YTC Contract Opportunities



- Contract Title: **Aviation Support Services**
- **Location**: Yuma Proving Ground (YPG), Arizona
- **Prime Contractor**: Boreal Aviation
 - **Objectives**: Aviation support services includes operation, maintenance, and servicing of aircraft at Laguna Army Airfield and aviation test support.
 - **Contract Type**: Firm-Fixed-Price
 - **Estimated Annual Dollar Value**: \$3M+
 - **Duration**: Awarded base year 1 February 2011 – 31 January 2012 with 1 one-year option
 - **Expiration Date**: 31 January 2013 (extension anticipated through 30 April 2013)
 - **Contract Office & POC**: MICC-YPG, KO (follow-on acq): Colette Carrizales
 - **Type of Competition**: Small Business Set-Aside
 - **Types of Skills**: Aircraft Mechanics, Pilots, Air Traffic Controllers, Aircraft Handler/Service, Flight Scheduling/Dispatch Specialist, Small Engines Mechanics
 - **Anticipated RFP Re-compete Release Date**: RFP was issued 8 November 2012.

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YTC Contract Opportunities



- Contract Title: **Airlift Support Services**
- **Location**: Yuma Proving Ground (YPG), Arizona
- **Prime Contractor**: International Air Response, Inc.
 - **Objectives**: Airlift Support Services (Cargo Parachute Systems, Aerial Delivery Platforms, Delivery Techniques, Certification of Equipment for Airdrop)
 - **Contract Type**: Firm-Fixed-Price
 - **Estimated Annual Dollar Value**: \$2M
 - **Duration**: Awarded base year 10 September 2011 – 9 September 2012 with 2 one-year options
 - **Expiration Date**: 9 September 2014
 - **Contract Office & POC**: MICC-YPG, Administrative KO (current contract): V Adams,
 - **Type of Competition**: Unrestricted
 - **Types of Skills**: Flight Crew, Aircraft /Maintenance Personnel, Loadmasters
 - **Anticipated RFP Re-compete Release Date**: June 2014

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YTC Contract Opportunities



- Contract Title: **Tropic Test Support Services**
- **Location**: Yuma Proving Ground (YPG), Arizona
- **Prime Contractor**: TRAX International
 - **Objectives**: Provides logistical and operational test support services in tropical locations.
 - **Contract Type**: Cost-Plus-Fixed-Fee
 - **Estimated Annual Dollar Value**: \$2M
 - **Duration**: Awarded base year 1 July 2011 – 30 June 2012 with 2 one-year options
 - **Expiration Date**: 30 June 2014
 - **Contract Office & POC**: MICC-YPG, Administrative KO (current contract): Julie Silva
 - **Type of Competition**: Unrestricted
 - **Types of Skills**: Civil Engineers, Materials Engineers, Electronics Engineers, Communications Engineers, Computer Systems Engineers, Subject Matter Experts – Jungle, Logistics Specialists, Physical Scientist Specialists, Data Analysts, Environmental Specialists, Security, General Trade Workers
 - **Anticipated RFP Re-compete Release Date**: March 2014

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YTC Contract Opportunities



- **Contract Title:** Global Positioning Integration and Navigation System Services
- **Location:** Yuma Proving Ground (YPG), Arizona
- **Prime Contractor:** Cibola Information Systems, Inc.
 - **Objectives:** Development, maintenance and enhancement of critical and unique global positioning system equipment in the areas of integration and testing, vehicle tracking system enhancements, special studies and test planning/execution.
 - **Contract Type:** Firm-Fixed-Price
 - **Estimated Annual Dollar Value:** \$1.4M
 - **Duration:** Awarded base year 1 April 2011 – 31 March 2012 with 2 one-year options
 - **Expiration Date:** 31 March 2014
 - **Contract Office & POC:** MICC-YPG, Administrative KO (current contract): Julie Silva
 - **Type of Competition:** Unrestricted
 - **Types of Skills:** Engineers, Engineer Analysts, Senior Technicians, Technicians
 - **Anticipated RFP Re-compete Release Date:** January 2014

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YTC Contract Opportunities



- Contract Title: **Material Analysis Services**

- **Location**: Yuma Proving Ground (YPG), Arizona

- **Prime Contractor**: Amaratek

- **Objectives**: Laboratory Management and Sampling/Analytical Services in the areas of petroleum, oil and lubricants; hazardous waste, waste water, drinking water, air and toxic fumes; air, water, soil and biological samples containing low-level radioactive material; and propellants, explosives and metal parts from military munitions and weapons, military ground vehicles and aircraft and support equipment.

- **Contract Type**: Firm-Fixed-Price

- **Estimated Annual Dollar Value**: \$980K

- **Duration**: Awarded base year 1 July 2011 – 30 June 2012 with 2 one-year options

- **Expiration Date**: 30 June 2014

- **Contract Office & POC**: MICC-YPG, Administrative KO (current contract): Julie Silva

- **Type of Competition**: Unrestricted

- **Types of Skills**: Chemists, Lab Techs, IT Support, Quality Assurance/Quality Control, Safety & Industrial Hygienists, Technicians

- **Anticipated RFP Re-compete Release Date**: April 2014

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ACC-APG/ATEC CONTRACTING ISSUES

*Presented by Mr. Bryon J. Young
ACC-APG
5 December 2012*



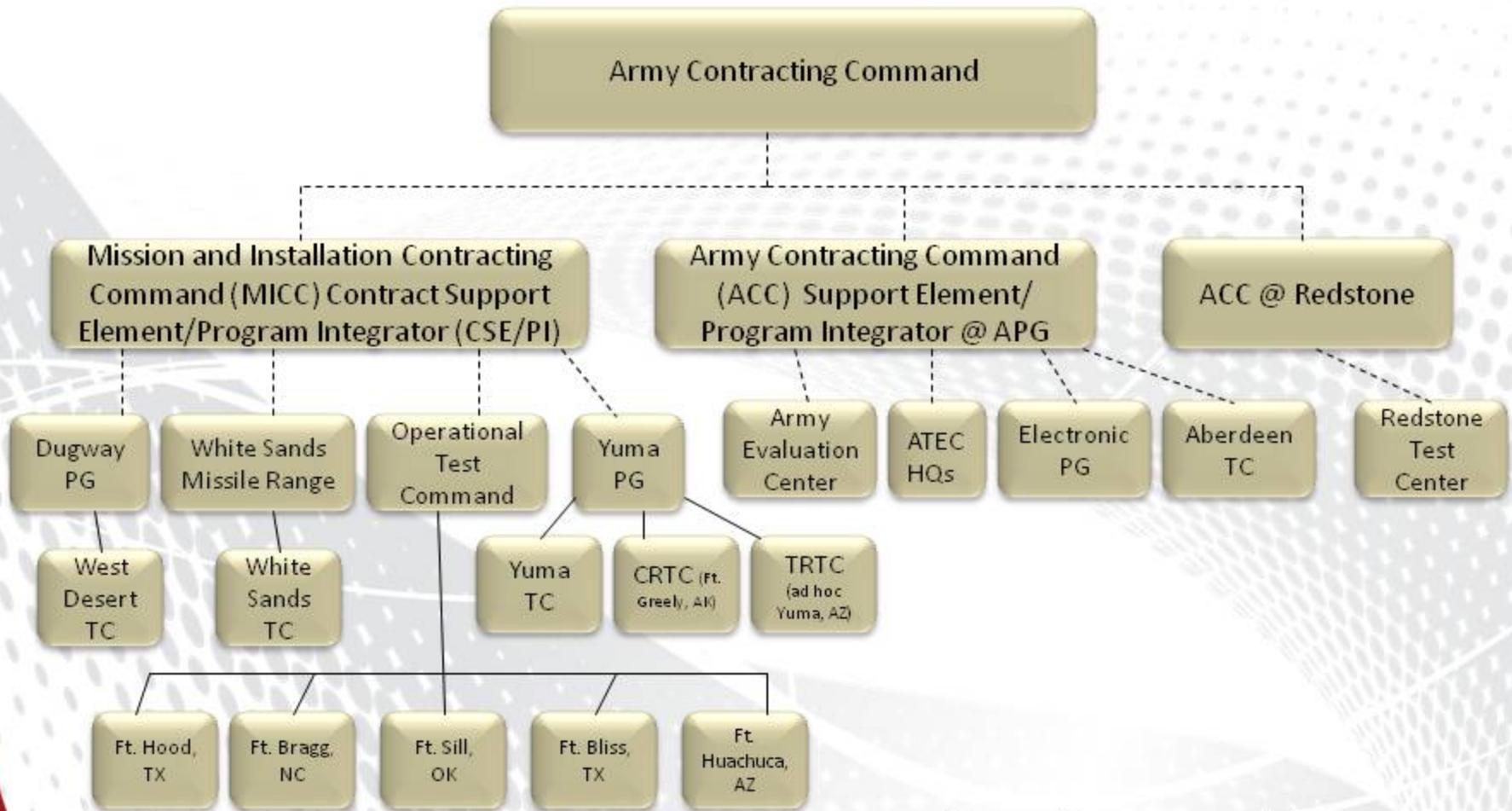
Agenda



- ACC Support of ATEC
- Organizational Conflicts of Interest
- Contract Period of Performance
- Move away from Time and Materials contracts



ACC Support of ATEC



Coordinate and Integrate



Source Selection Strategy – OCI – Process



- Include OCI as a Evaluation Factor in solicitations with OCI Potential
- Utilize a phased evaluation approach – Phase I will be OCI Factor Evaluation. Must pass Phase I in order to move to Phase II.
- Proposal must describe involvement in the development of any DoD systems (includes Prime and Subcontractors)
- Provide rationale for why the cited development work does not create an OCI with supporting information.
- Evaluation Team (KO/SMEs/Counsel) will evaluate information submitted by Contractor.
- Will consider information from other sources.
- If it is determined that an actual or potential OCI exists:
 1. Contractor will be notified
 2. Response and Mitigation Plan will be accepted and considered.
 3. If the OCI cannot be mitigated, the contractor will be ineligible for award.



ISSUE



- Contractor concerns with incurring bid and proposal costs and subsequently being disqualified for existing OCI.
- Contracting office requires efficient process that effectively rules on OCI

RESULT:

- 2-Step Process piloted at ACC-APG will be exported across the ACC Enterprise
- Pilot - Engineering & Tech Spt Svcs to DOT&E
 - 11 contractors submitted Phase 1 (OCI) proposals
 - 5 contractors were found to have an OCI
 - 2 of the 5 withdrew their proposals/3 provided mitigation plans
 - Mitigation plans reviewed and all (3) contractors were found to have an OCI and were notified via letter of ineligibility to proceed to phase II. All (3) contractors were debriefed; no protests received.



OCI Lessons Learned



- Critical for OCI issues to be reviewed and analyzed by the team (technical, legal, KO) to determine “hard facts” prior to the KO making a decision
- Communication with industry is key
- Industry must provide full disclosure to aid KO in decision making
- GAO requires “hard facts”



Contract Period of Performance



- Preference for frequent recompetes
 - Refresh competition
 - Update requirements
- Approach
 - Base period
 - Award term – lite
 - Performance incentives achieved can result in additional option periods



T&M



- T&M – out
- CPFF as alternative
 - Some T&M as appropriate
 - Limit % of T&M \$



QUESTION & ANSWER SESSION

*US Army Test and Evaluation Command
December 5, 2012*



US Army Test and Evaluation Command

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