

PEO C3T DELIVERING THE TACTICAL NETWORK

Advanced Planning Briefing to Industry
19 November 2014
Aberdeen Proving Ground, MD

Mr. Christopher P. Manning
Deputy Chief of Staff, Program Executive Officer
Command, Control and Communications-Tactical



CONNECTING OUR SOLDIERS



PEO C3T's MISSION

PEO C3T develops, acquires, fields and supports the Army's tactical communications network -- a critical Army modernization priority. We will deliver a pervasive, integrated network that gives Soldiers the information they need from garrison to the foxhole, while simplifying the network so it is easier to use, train, maintain and sustain.

WHO WE ARE

PEO C3T is the organization charged with developing, acquiring, fielding and supporting the Army's tactical communications network. The network is a core enabler of allowing the Army to produce a force that is smaller but still highly capable.

WHAT WE PROVIDE

PEO C3T provides Soldiers with the networks, radios, computers, servers, and other hardware and software they require for their missions. We develop, acquire and field to all Army units a range of products and integrate these systems together so they function seamlessly; while providing on-site training and support for the systems deployed worldwide.

PEO C3T ORGANIZATION



Program Executive Officer
MG Daniel P. Hughes

★★★

MAJ Naim Lee – Executive Officer



Science and Technology Advisor
 Mr. Terence M. Edwards



Deputy PEO
 Ms. Mary Woods

- Staff Orgs
- Line Orgs/Project Managers (PM)
- Other Line Orgs



JTNC
 Joint Tactical Networking Center
 COL William Wygal (Acting)



Chief of Staff
 Mr. Doug Tamilio



PM JTN
 Project Manager
 Joint Tactical Networking

CAPT Kevin Peterson



PD Net E
 Project Director
 Network Enabler

Mr. Stan Niemiec



PM MC
 Project Manager
 Mission Command

COL Michael Thurston



PM TR
 Project Manager
 Tactical Radios

COL James Ross



PM WIN-T
 Project Manager
 Warfighter Information Network-Tactical

COL Edward Swanson



MilTech Solutions

Mr. Emerson Keslar



BMD
 Business Management Div

Ms. Veronica Ewing



RMD
 Readiness Management Div

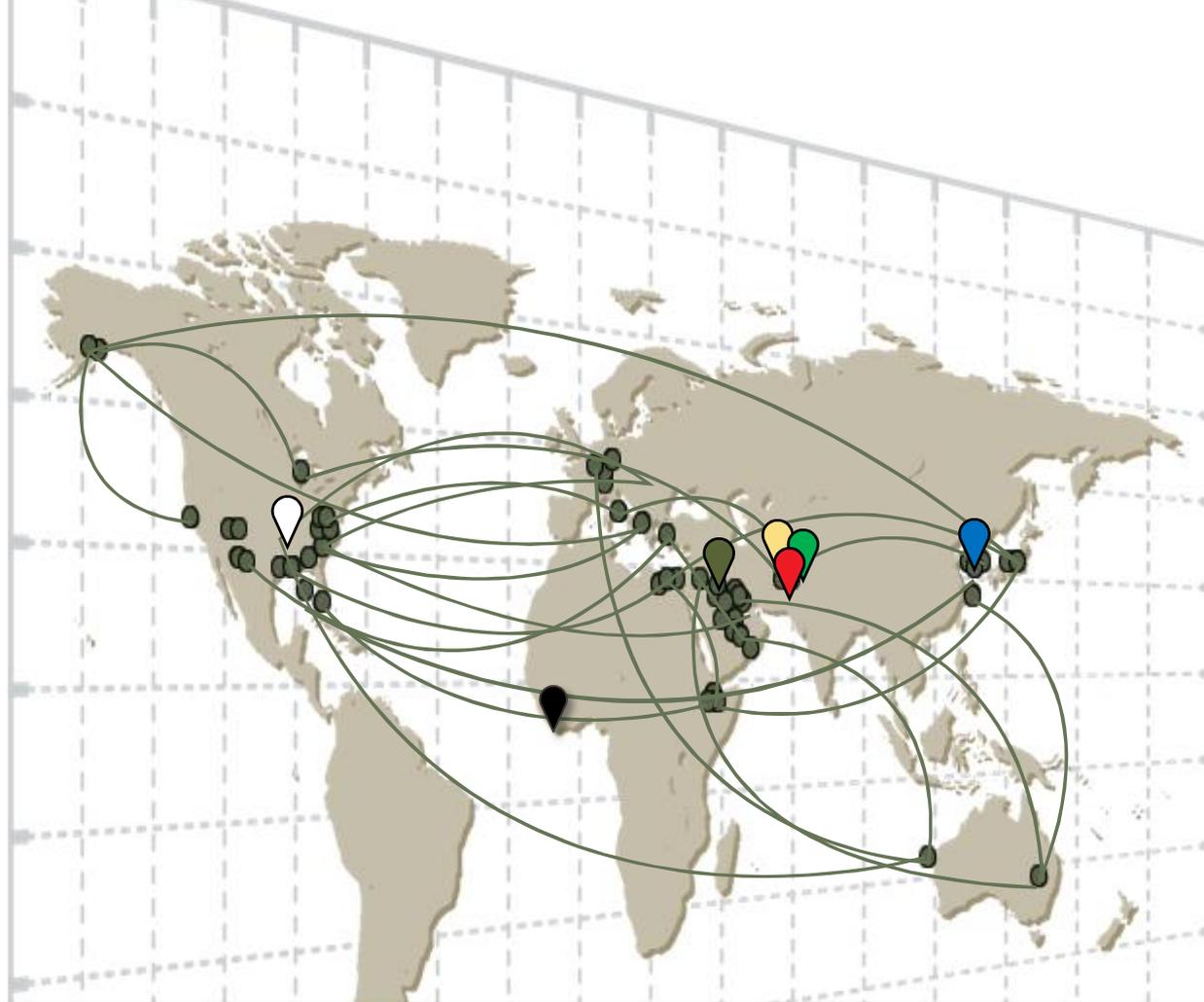
Mr. Joseph Hollenbeck



TMD
 Technical Management Div

Ms. Jennifer Zbozny

PEO C3T: GLOBALLY RESPONSIVE



 Networking Soldiers, NGOs for **Ebola** response

 SATCOM network in Afghanistan for **Operation Resolute Support**

 WIN-T Inc 2 **mobile network “hotspots”** support Soldiers during Afghan elections

 Deployable SATCOM terminals support operational needs in **Iraq**

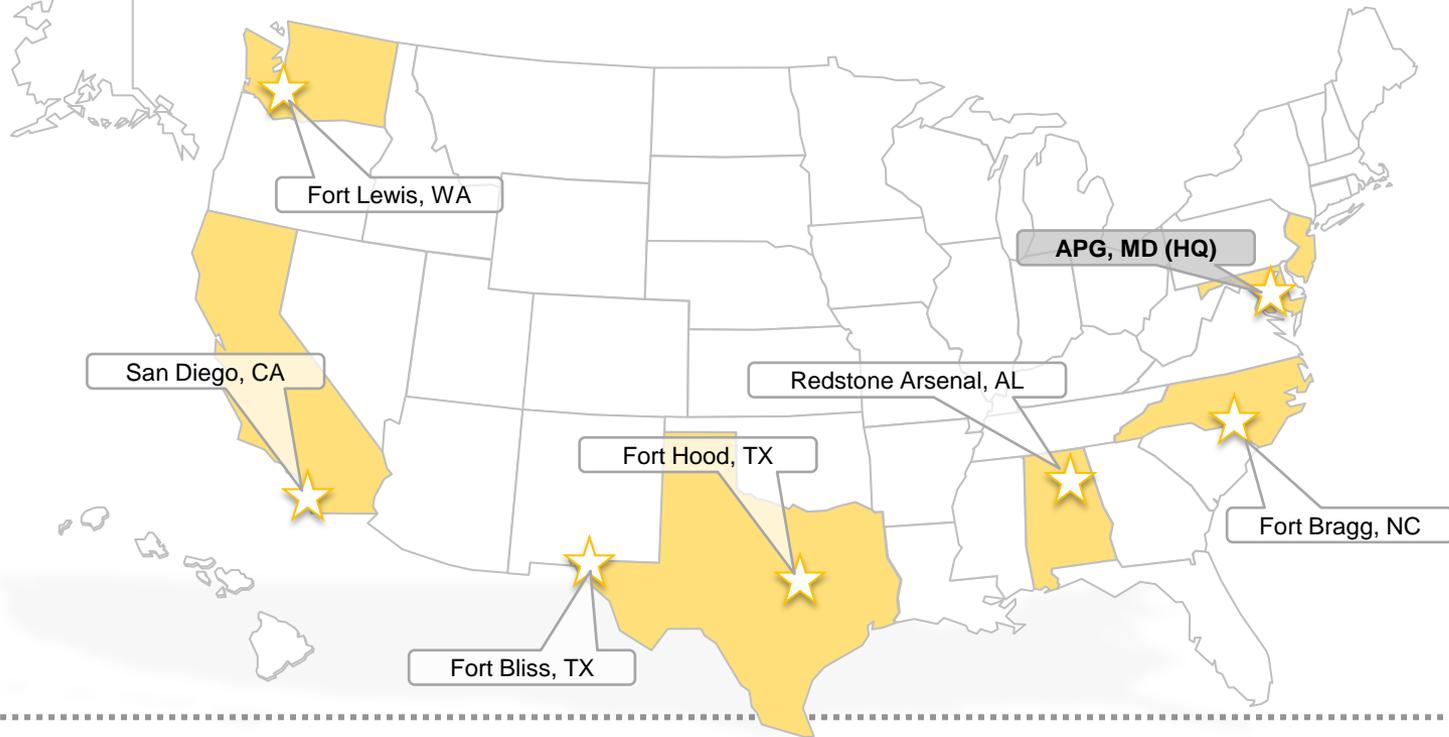
 JCR/BFT enables mission command on the move in **Korea**

 Tactical radios provide **“digital guardian angel”** during advise-and-assist missions

 **National Guard** fielded with new capabilities for communications with local first responders

In FY14 PEO C3T successfully fielded software baseline upgrades to 75 Army and National Guard prioritized units around the world

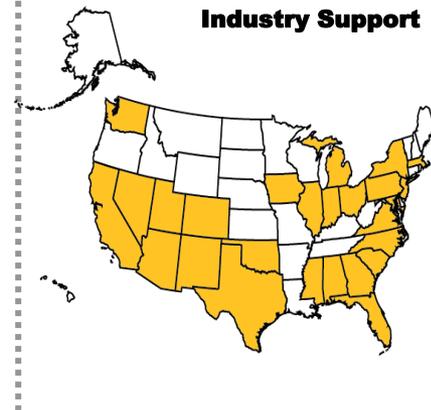
PEO C3T: GLOBALLY LOCATED PERSONNEL



Worldwide Personnel Locations (Oconus):



Industry Support



PEO C3T OPPORTUNITIES FOR INDUSTRY

MR. CHRISTOPHER MANNING
DEPUTY CHIEF OF STAFF
PEO-C3T



SYNOPSIS

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CAT	TITLE	PM	VALUE	RFP DATE	Slide #
SOFTWARE	Engineering Services & Development	MC	\$125M-\$200M	December 2014	12
SOFTWARE	Post Deployment Software Support (PDSS) & Training Support	Net E	\$60M-\$90M	2 nd QTR FY 15	13
SOFTWARE	Software Engineering	MC	\$95M-100M	FY 16	14
SOFTWARE	COMSEC Cryptographic Systems (CCS), COMSEC Modernization Initiative (CMI)	Net E	\$900M-\$1.1B	FY 16	15
HARDWARE	RIFLEMAN, Full Rate Production	TR	\$3.3B-\$3.9BM	December 2014	17
HARDWARE	MANPACK, Full Rate Production	TR	\$6.8B-\$7.4B	2 nd QTR FY 15	18
HARDWARE	Common Hardware Systems CHS-5	Net E	\$2B-\$2.5B	2 nd QTR FY15	19



SYNOPSIS

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CAT	TITLE	PM	VALUE	RFP DATE	Slide #
HARDWARE	Mid-Tier Networking Vehicular Radio (MNVR), Full Rate Production	TR	\$800M-\$1B	FY 16	20
HARDWARE	Small Airborne Networking Radio (SANR)	TR	\$850M-\$920M	FY 16	21
FSR	Field Support Services	MC	\$200M-\$250M	2 nd QTR FY15	23
FSR	Product/Field Support and Platform Integration Services	TR	\$60M-\$75M	2 nd QTR FY15	24
SETA	Systems Engineering Support Services	WIN-T	\$80M-\$100M	December 2014	26
SETA	Systems Engineering and Technical Assistance (SETA) and Information Technology (IT) Support Services	Net E	\$125M-\$140M	2 nd QTR FY15	27
SETA	Engineering Services	WIN-T	\$50M-\$60M	3 rd QTR FY15	28



SYNOPSIS

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CAT	TITLE	PM	VALUE	RFP DATE	Slide #
GTACS	Installation Kits	MC	\$100M-\$150M	3 rd FY 15	30
GTACS	Sustainment of Very Small Aperture Terminal (VSAT) Satellite Systems and Services	WIN-T	\$100M-\$120M	November 2014	31
GTACS	Satellite Transportable Terminal Plus (STT+) & High Power (STT-HP) Sustainment Support	WIN-T	\$8M-\$12M	2 nd QTR FY 15	32
GTACS	Fort Meade Radome	WIN-T	\$500K-\$900K	December 2014	33
GTACS	Very Small Aperture Terminal (VSAT) Satellite Systems Support Services	WIN-T	\$80M-100M	2 nd QTR FY15	34
GTACS	Transportable Tactical Command Communications (T2C2) Program	WIN-T	\$30M-\$40M	2 nd QTR FY15	35



SYNOPSIS

CAT	TITLE	PM	VALUE	RFP DATE	Slide #
GTACS	Transportable Tactical Command Communications (T2C2) Lite/Heavy Program (Additional Requirements)	WIN-T	T2C2 Lite: \$400M-\$500M T2C2 Heavy: \$900M- \$1B	FY 17	36
GTACS	Tactical Transit Case Troposcatter Systems and Services	WIN-T	\$180M-\$220M	2 nd QTR FY15	37
GTACS	Global Tactical Advanced Communication System (GTACS) II Contract	WIN-T	\$6B - \$8B	FY16	38

ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Software



ENGINEERING SERVICES & DEVELOPMENT

DESCRIPTION: Provide engineering services and software development services for Project Manager Mission Command (PM MC) systems [i.e., Advanced Field Artillery Tactical Data System (AFATDS), Tactical Mission Command (TMC), Joint Battle Command-Platform (JBC-P), Strategic Mission Command (SMC)] as required while ensuring technical and operational requirements are complete and traceable in the software design and can be demonstrated during implementation

INCUMBENTS:

- Raytheon Company: W15P7T-09-D-N005, TO 0004
- Future Skies: W15P7T-09-D-N008, TO 0002
- General Dynamics: W15P7T-11-D-C206, TO 0008
- ViaSat: W15P7T-10-D-C420, TO 0021
- Cape Fox: W15P7T-09-D-N009, TO 0002

- **CONTRACT TYPE:**
Single Award Task Order Hybrid (Firm-Fixed-Price, Cost-Reimbursement)
- **YEARS:** 5
(1-year base & four 1-year options)
- **EST. VALUE:** \$125M-\$200M
- **CONTACT:** (GSA)
GSA Alliant GWAC
or GSA OASIS
Allen Cardwell
215-446-5831
allen.cardwell@gsa.gov
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
December 2014

PM MISSION COMMAND – FY 15 SOFTWARE OPPORTUNITIES



POST DEPLOYMENT SOFTWARE SUPPORT (PDSS) & TRAINING SUPPORT

DESCRIPTION: The overarching objective is to perform PDSS for PD Net E areas of responsibilities and weapon systems as part of its lifecycle acquisition mission. Areas receiving PDSS support include Key Management, Host Based Security System (HBSS), Tactical Network Architectures and Configurations (TNACC), and Initialization. The contract will provide coordinated and integrated program management and execution in order to provide testing, training and user support for all PD Net E components. Tasks include systems engineering, software development, testing, integration, training, and help desk support.

INCUMBENTS:

CACI Technologies:

W15P7T-10-D-D413, TO 0012

Computer Science Corp:

W15P7T-10-D-D410, TO 0009

Northrop Grumman:

W91QUZ-07-D-0005, TO BG10

CSC: W15P7T-06-D-E404, TO 0024

- **CONTRACT TYPE:**
Single Award Task Order,
Cost-Plus-Fixed-Fee
- **YEARS:** 5 (1-year base
& four 1-year options)
- **EST. VALUE:** \$60M-\$90M
- **CONTACT:** (GSA)
GSA Alliant GWAC
KO: TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
2nd Qtr FY15

PD NETWORK ENABLERS – FY 15 SOFTWARE OPPORTUNITIES



SOFTWARE ENGINEERING

DESCRIPTION: Provide engineering and software development services for Advanced Field Artillery Tactical Data System (AFATDS) as required while ensuring technical and operational requirements are complete and traceable in the software design and can be demonstrated during implementation

INCUMBENT:
Raytheon: W15P7T-09-D-N005 TO 0004

- **CONTRACT TYPE:**
Single Award, TBD
- **YEARS:** 5 (2-year base & three 1-year options)
- **EST. VALUE:** \$95M-\$100M
- **CONTACT:** (ACC-APG)
KO: TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** FY16

PM MISSION COMMAND – FY 16 SOFTWARE OPPORTUNITIES



COMSEC CRYPTOGRAPHIC SYSTEMS (CCS) - COMSEC MODERNIZATION INITIATIVE (CMI)

DESCRIPTION: Updating and modernizing the cryptographic functions within tactical radio systems that use embedded cryptography. Multiple awards anticipated based on solutions that are specific to the multiple systems being updated. Anticipate non-recurring engineering/development contracts as well as production, fielding, training, and sustainment requirements

INCUMBENT: None

- **CONTRACT TYPE:**
Multiple Awards anticipated
- **YEARS:** 3-5
(base & options TBD)
- **EST. VALUE:** \$900M-\$1.1B
- **CONTACT:** TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** FY17

PD NETWORK ENABLER – FY 16-20 SOFTWARE OPPORTUNITIES



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Hardware



RIFLEMAN-FULL RATE PRODUCTION (FRP)

DESCRIPTION: Product Manager Handheld, Manpack and Small Form Fit (PdM HMS) FRP contract to procure up to 193,276 Rifleman Radios (RR) IAW the established Army Acquisition Objective (AAO). Services include training, fielding, logistics and engineering support

INCUMBENT:

General Dynamics: W15P7T-04-C-E405

- **CONTRACT TYPE:**
Multiple Award (Indefinite Delivery Indefinite Quantity, Firm-Fixed-Price)
- **YEARS:**10 (5-year base & five 1-year options)
- **EST. VALUE:** \$3.3B-\$3.9B
- **CONTACT:** (ACC-APG)
Jason Ucci
443-861-4655
jason.t.ucci.civ@mail.mil
- **SOLICITATION #:**
W15P7T-15-R-0009
- **EST. RELEASE DATE:**
December 2014

PM TACTICAL RADIOS— FY 15 HARDWARE OPPORTUNITIES



MANPACK- FULL RATE PRODUCTION (FRP)

DESCRIPTION: Product Manager Handheld, Manpack and Small Form Fit (PdM HMS) FRP contract to procure up to a total of 69,572 Manpack [current Approved Acquisition Objective (AAO)] systems. Services include training, fielding, logistics and engineering support. The Manpack radio is two-channel and standalone

INCUMBENT:

General Dynamics: W15P7T-04-C-E405

- **CONTRACT TYPE:**
Multiple Award Indefinite Delivery Indefinite Quantity, Firm-Fixed-Price
- **YEARS:**10 (5-year base & five 1-year options)
- **EST. VALUE:** \$6.8B-\$7.4B
- **CONTACT:** (ACC-APG)
Jason Ucci
443-861-4655
jason.t.ucci.civ@mail.mil
- **SOLICITATION #:**
W15P7T-15-R-0004
- **EST. RELEASE DATE:**
2nd Qtr FY 15

PM TACTICAL RADIOS– FY 15 HARDWARE OPPORTUNITIES



COMMON HARDWARE SYSTEMS CHS-5

DESCRIPTION: The Product Director (PdD) Common Hardware Systems CHS-5 contract will acquire Non-Developmental Items for modified Commercial Off The Shelf (COTS) Information Technology (IT) hardware to support tactical requirements. The tactical hardware options include V1 (Non-Ruggedized COTS), V1+ (Partial-Ruggedization), V2 (Ruggedized), and V3 (Near-MILSPEC). Technical assistance and support services include Total Life Cycle Systems Management support, customer support in interoperability and integration of hardware throughout the development of capabilities, field support, design support, information management, and analysis of selected common hardware solutions

INCUMBENT:

General Dynamics C4 Systems:
W15P7T-11-D-G402

- **CONTRACT TYPE:**
Indefinite Delivery Indefinite Quantity Firm-Fixed-Price and/or Cost-Plus-Fixed-Fee Task Orders. Single or Multiple Award TBD
- **YEARS:** 5 (no options)
- **EST. VALUE:** \$2B-\$2.5B
- **CONTACT:** (ACC-APG)
Mr. Shannon McBride
443-861-5067
shannon.m.mcbride6.civ@mail.mil
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
2nd Qtr FY 15



PD NETWORK ENABLER – FY 15 HARDWARE OPPORTUNITIES

MID-TIER NETWORKING VEHICULAR RADIO (MNVR) FULL RATE PRODUCTION (FRP)

DESCRIPTION: Product Manager Mid-tier Networking Vehicular Radio (PdM MNVR) FRP contract to procure up to 9,789 MNVR to complete the established Army Acquisition Objective (AAO) of 10,293. Services include training, sustainment, logistics and engineering support

INCUMBENT:

Harris Corporation: W15P7T-13-D-0068

- **CONTRACT TYPE:** Single Award “C”-Type Contract, Hybrid (Firm-Fixed-Price for Hardware and Cost-Plus-Fixed-Fee for Services)
- **YEARS:**10 (5-year base & five 1-year options)
- **EST. VALUE:** \$800M-\$1B
- **CONTACT:** (ACC-APG)
Ms. Anh Pena
443-395-4663
anh.h.pena.civ@mail.mil
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** FY 16

PM TACTICAL RADIOS– FY 15 HARDWARE OPPORTUNITIES



SMALL AIRBORNE NETWORKING RADIO (SANR)

DESCRIPTION: Product Manager Airborne, Maritime Fixed Station (PdM AMF) has responsibility for the SANR effort. SANR is a software-defined radio intended to provide simultaneous 4-channel voice and data communication capability using the Solider Radio Waveform (SRW), the Single Channel Ground and Airborne Radio System (SINCGARS), and the Wideband Networking Waveform (WNW) capabilities. SANR will equip Army aviation platforms that include the Gray Eagle Unmanned Aircraft System (UAS)

INCUMBENT: None

- **CONTRACT TYPE:** Single Award “C”-Type Contract, Hybrid (Firm-Fixed-Price for Hardware and Cost-Plus-Fixed-Fee for Services)
- **YEARS:** 5 (1-year base & four 1-year options)
- **EST. VALUE:** \$850M-\$920M
- **CONTACT:** (ACC-APG)
Danielle Moyer
443-861-5055
danielle.m.moyer2.civ@mail.mil
- **SOLICITATION #:**
W15P7T-14-R-5005
- **EST. RELEASE DATE:** FY 16

PM TACTICAL RADIOS— FY 16-20 HARDWARE OPPORTUNITIES



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Field Service Representatives
(FSRs)



FIELD SUPPORT SERVICES

DESCRIPTION: Provide field support services for current Project Manager (PM MC) systems to include: initial fielding, installation, technical support, training, Integrated Logistics Support (ILS), Field Service Representative (FSR) product support and technical publications

INCUMBENTS:

AASKI: W15P7T-10-D-D421, TO 0008
Engineering Solutions Products:
W15P7T-06-D-E406, TO 0026
Raytheon: W15P7T-09-D-N005, TO 0004
Future Skies: W15P7T-09-D-N008, TO 0002
Cape Fox: W15P7T-09-D-N009, TO 0002
IBM: W15P7T-09-D-N010, TO 0003
General Dynamics: W15P7T-11-D-G402

- **CONTRACT TYPE:** Small Business (SB) Set Aside, Single Award Task Order Hybrid (Fixed-Price, Cost-Plus-Fixed-Fee
- **YEARS:** 5 (1-year base & four 1-year options)
- **EST. VALUE:** \$200M-\$250M
- **CONTACT:** (GSA)
GSA Alliant GWAC SB
or GSA OASIS SB
Allen Cardwell
215-446-5831
allen.cardwell@gsa.gov
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
2nd Qtr FY15

PM MISSION COMMAND – FY 15 FSR OPPORTUNITIES



PRODUCT/FIELD SUPPORT AND PLATFORM INTEGRATION SERVICES

DESCRIPTION: Provide field, product, and platform integration support services for current Project Manager Tactical Radios (PM TR) systems to include: initial fielding, installation, technical support, training, Integrated Logistics Support (ILS), Field Service Representative (FSR) product support and technical publications

INCUMBENT:

Engineering Solutions Products:
GS-10F-0008V, TO GST0212CJ0020

- **CONTRACT TYPE:** Single Award Task Order Hybrid (Time & Materials and Firm-Fixed-Price)
- **YEARS:** 5 (1-year base & four 1-year options)
- **EST. VALUE:** \$60M-\$75M
- **CONTACT:** (GSA)
GSA Alliant GWAC
Rick Yao
212-264-8345
rick.yao@gsa.gov
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
2nd Qtr FY 15

PM TACTICAL RADIO – FY 15 FSR OPPORTUNITIES



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Systems Engineering Technical
Assistance (SETA)



SYSTEMS ENGINEERING SUPPORT SERVICES

DESCRIPTION: This contract will acquire a broad range of knowledge-based systems engineering support services. This support includes assisting the Project Manager Warfighter Information Network-Tactical (PM WIN-T), its Product Managers (PdMs), project teams, and divisions, with support of PM WIN-Ts portfolio of Programs of Record (POR) and Non-POR systems and products. Types of services to be acquired include Systems Engineering and Technical Assistance (SETA), Concept Development and Requirements Analysis, System Design, Engineering and Integration, Test, Evaluation and Quality Engineering, Integrated Logistics Support, Acquisition and Life Cycle Management

INCUMBENT:

Booz Allen Hamilton:
GS00Q09BGD0019, Order# GST0212CJ0011

- **CONTRACT TYPE:**
Single Award Task Order Hybrid (Time & Materials, Firm-Fixed-Price)
- **YEARS:** 4 (1-year base & three 1-year options)
- **EST. VALUE:** \$80M-\$100M
- **CONTACT:** (GSA)
GSA Alliant GWAC
Rick Yao
212-264-8345
rick.yao@gsa.gov
- **SOLICITATION #:**
RFQ# ID02140037
- **EST. RELEASE DATE:**
December 2014

PM WARFIGHTER INFORMATION NETWORK - TACTICAL – FY 15 SETA OPPORTUNITIES



SYSTEMS ENGINEERING & TECHNICAL ASSISTANCE (SETA) & INFORMATION TECHNOLOGY (IT) SUPPORT SERVICES

DESCRIPTION: Consolidated SETA support services from within Project Director Network Enablers (PD Net E) functional divisions and Product Director (PdD) organizations for efficient integration of requirements for program management services, system engineering, analysis, operations, software engineering, network management, and technical services in support of PD Net E products and programs. Majority of support services will be located directly in Aberdeen Proving Ground (APG)

INCUMBENTS:

CACI Technologies:

W15P7T-10-D-D413, TO 0020

W15P7T-06-D-E402, TO 0151

W15P7T-06-D-E402, TOs 0127, 0151

ESP: GS-10F-0008V, TO GSQ0214CJ0004

JANUS: GS-06F-0636Z, TO GSQ0214CJ0003

BAH: GS00Q09BGD0019, TO GST0212CJ0011

CSC: W15P7T-06-D-E404, TO 0024

SAIC: W31P4Q-05-A-0031, TO 0037

- **CONTRACT TYPE:**
Single Award Task Order,
Cost-Plus-Fixed-Fee
- **YEARS:** 5 (1-year base &
four 1-year options)
- **EST. VALUE:** \$125M-\$140M
- **CONTACT:** (GSA)
GSA Alliant GWAC
Michael Chappelle
703-605-2656
michael.chappelle@gsa.gov
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:**
2nd Qtr FY 15

PD NETWORK ENABLERS – FY 15 SETA OPPORTUNITIES



ENGINEERING SERVICES

DESCRIPTION: This contract will acquire a broad range of knowledge-based technical engineering support services for all of Project Manager Warfighter Information Network-Tactical (PM WIN-T). Services include providing subject matter expertise for SATCOM terminals, space vehicles and systems engineering. Support areas include: technical, laboratory, test, field engineering, and acquisition of communications equipment to support Wideband Global SATCOM (WGS), Defense Satellite Communication Subsystem (DSCS), Advanced Extremely High Frequency (AEHF) and Military Strategic and Tactical Relay (MILSTAR) programs

INCUMBENT:

LinQuest Corporation:
W15P7T-14-D-A220, DO KY02

- **CONTRACT TYPE:** Considering Small Business (SB) Set Aside, Single Award Task Order, Cost-Plus-Fixed-Fee
- **YEARS:** 5 (1-year base & four 1-year options)
- **EST. VALUE:** \$50M-\$60M
- **CONTACT:** (GSA) GSA OASIS SB KO: TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** 3rd Qtr FY15



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Global Tactical Advanced
Communications Systems (GTACS)



INSTALLATION KITS

DESCRIPTION: Provide installation kit services for current Project Manager Mission Command (PM MC) and Command, Control and Communication (C3T) systems to include designing, modifying and procuring installation kits, cables, and brackets. Support services to include the installation of all present and future configurations of the PM MC and C3T managed systems and related subsystems

INCUMBENT:

DRS Tactical Systems: W15P7T-11-D-C601

- **CONTRACT TYPE:**
Single Award Task Order,
Firm-Fixed-Price
- **YEARS:** 3 (no options)
- **EST. VALUE:** \$100M-\$150M
- **CONTACT:** (ACC-APG)
Navondi Bridges
443-861-4998
navondi.bridges.civ@mail.mil
- **SOLICITATION #:**
SGTACS-13-R-0024
- **EST. RELEASE DATE:**
3rd Qtr FY 15

PM MISSION COMMAND – FY 15 GTACS OPPORTUNITIES



SUSTAINMENT OF VERY SMALL APERTURE TERMINAL (VSAT) SATELLITE SYSTEMS AND SERVICES

DESCRIPTION: VSAT Satellite Systems and Services sustainment contract includes contractor provision of spare parts, and providing repairs, upgrades, refurbishments and training

INCUMBENT:
CACI Technologies:
W15P7T-13-D-0001

- **CONTRACT TYPE:**
Single Award Delivery Order Hybrid (Firm-Fixed-Price, Cost-Plus-Fixed-Fee)
- **YEARS:** 3 (1-year base & two 1-year options)
- **EST. VALUE:** \$100M-\$120M
- **CONTACT:** (ACC-APG)
Virginia Babcock
443-861-4989
virginia.l.babcock4.civ@mail.mil
- **SOLICITATION #:**
SGTACS-13-R-0029
- **EST. RELEASE DATE:**
November 2014



SATELLITE TRANSPORTABLE TERMINAL PLUS (STT+) & HIGH POWER (STT-HP) SUSTAINMENT SUPPORT

DESCRIPTION: This effort is to provide sustainment support for the Satellite Transportable Terminal – High Power (STT-HP)- AN/TSC-202, AN/TSC-208 and Satellite Transportable Terminal Plus (STT+) AN/TSC 185 v3. The Contractor shall assist with the procurement of replenishment spares and provide sustainment support services to include system component as well as system level repairs, End of Life (EOL) changes, logistics support services ,documentation and engineering and technical support of the overall sustainment of the STT

INCUMBENT: None

- **CONTRACT TYPE:**
Single Award Task Order,
Cost-Plus-Fixed-Fee
- **YEARS:** 3 (1-year base &
two 1-year options)
- **EST. VALUE:** \$8M-\$12M
- **CONTACT:** (ACC-APG)
Navondi Bridges
443-861-4998
navondi.bridges.civ@mail.mil
- **SOLICITATION #:**
SGTACS-14-R-0029
- **EST. RELEASE DATE:**
2nd Qtr FY 15



FORT MEADE RADOME

DESCRIPTION: The Contractor shall provide the Modernization of Enterprise Terminals (MET) 4.8M Small Fixed Antenna (SFA) Manufacture, Shipping and Installation of One 150 mph Radome Fort Meade, MD. The Contractor is being tasked by the government to provide all administrative, management and technical support required to successfully manufacture one complete Radome assembly including all accessories and ancillary equipment

INCUMBENT: None

- **CONTRACT TYPE:**
Single Award Delivery Order,
Firm-Fixed-Price
- **YEARS:** 1 (no options)
- **EST. VALUE:** \$500K-\$900K
- **CONTACT:** (ACC-APG)
Matt Gianni
443.861.4996
matthew.c.gianni.civ@mail.mil
- **SOLICITATION #:**
SGTACS-14-R-0031
- **EST. RELEASE DATE:**
December 2014



VERY SMALL APERTURE TERMINAL SATELLITE (VSAT) SYSTEMS SUPPORT SERVICES

DESCRIPTION: The VSAT Satellite Systems Support Services Task will provide for the support of AN/TSC-198 satellite communications systems. The Contractor shall provide Contractor Field Service Representatives (CFSR) in three categories: Satellite Communications (SATCOM) CFSRs, Logistician CFSRs and Network Engineer CFSRs. The CFSRs will support both the Continental United States (CONUS) and Outside the Continental United States (OCONUS) locations

INCUMBENT:
CACI Technologies:
W15P7T-13-D-0001

- **CONTRACT TYPE:**
Single Award Task Order,
Cost-Plus-Fixed-Fee
- **YEARS:** 3 (1-year base &
two 1-year options)
- **EST. VALUE:** \$80-100M
- **CONTACT:** (ACC-APG)
Virginia Babcock
443-861-4989
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- **SOLICITATION #:**
SGTACS-14-R-0011
- **EST. RELEASE DATE:**
2nd Qtr FY15



TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS (T2C2) PROGRAM

DESCRIPTION: T2C2 will provide small teams (Lite) and company-sized early entry units (Heavy) with robust voice and data satellite communications capabilities in the early phases of joint operations. T2C2 will also provide Global Information Grid (GIG) access to teams and units while At-the-Halt (ATH) on military or commercial satellites.

Both T2C2 variants support Mission Command applications and services. The contractor shall provide, baseband equipment, materials and fully integrated T2C2 systems to ensure system function in complete configuration.

INCUMBENT: None

- **CONTRACT TYPE:**
Single Award Task Order,
Firm-Fixed-Price
- **YEARS:** 3 (1-year base & two
1-year options)
- **EST. VALUE:** \$30M-\$40M
- **CONTACT:** (ACC-APG)
Darrin O'Bannon
443-861-4997
darrin.s.obannon.civ@mail.mil
- **SOLICITATION #:**
SGTACS-14-R-0028
- **EST. RELEASE DATE:**
2nd Qtr 15



TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS (T2C2) LITE/HEAVY PROGRAM (ADDITIONAL REQUIREMENTS)

DESCRIPTION: Purchase of additional T2C2 Lite and Heavy systems, and support for fielded systems to satisfy the remaining program requirements.

INCUMBENT: TBD. Initial number of systems to be provided under a competitive contract to be let in FY15. See slides T2C2 Program

- **CONTRACT TYPE:**
Additional, Competitive, Firm-Fixed-Price (FFP) delivery orders under a GTACS follow-on, or other existing IDIQ contract
- **YEARS:** TBD
- **EST. VALUE:**
T2C2 Lite: \$400M-\$500M
T2C2 Heavy: \$900M- \$1B
- **CONTACT:** TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** FY17



TACTICAL TRANSIT CASE TROPOSCATTER SYSTEMS AND SERVICES

DESCRIPTION: The task is for the acquisition of Ruggedized C-Band Transit Case Troposcatter Communications Systems AN/TSC-198 V3. The contractor shall be responsible for all efforts associated with equipment production, integration, testing, training, logistics, packaging, storage and shipment

INCUMBENT:
Telecommunications Systems:
W15P7T-13-D-0018

- **CONTRACT TYPE:**
Single Award Delivery Order Hybrid (Firm-Fixed-Price, Cost-Plus-Fixed-Fee)
- **YEARS:** 3 (1-year base & two 1-year options)
- **EST. VALUE:** \$180M-\$220M
- **CONTACT:** (ACC-APG)
Jessica Gaskins
443-861-4978
jessica.d.gaskins.civ@mail.mil
- **SOLICITATION #:**
SGTACS-13-R-0039
- **EST. RELEASE DATE:**
2nd Qtr FY15



GLOBAL TACTICAL ADVANCED COMMUNICATION SYSTEM II (GTACS) CONTRACT

DESCRIPTION: This contract serves as a follow on to GTACS I. GTACS has established the overarching requirements for the contractor – providing hardware, software, services and data in support of the Command, Control and Communications (C3T) mission. This contract is designed to support a Program of Record (POR) throughout the acquisition lifecycle to include Research and Development (R&D), Production and Sustainment

INCUMBENTS:

CACI	Lockheed Martin	Envistcom
DRS	Northrop Grumman	Nexagen
GD	Raytheon	Trace System
Harris	Rockwell Collins	Globecom
Exelis/ITT	SAIC	Morgan Franklin
L-3	Scientific Research Corp	D&S
Viasat	Telecommunication Systems	

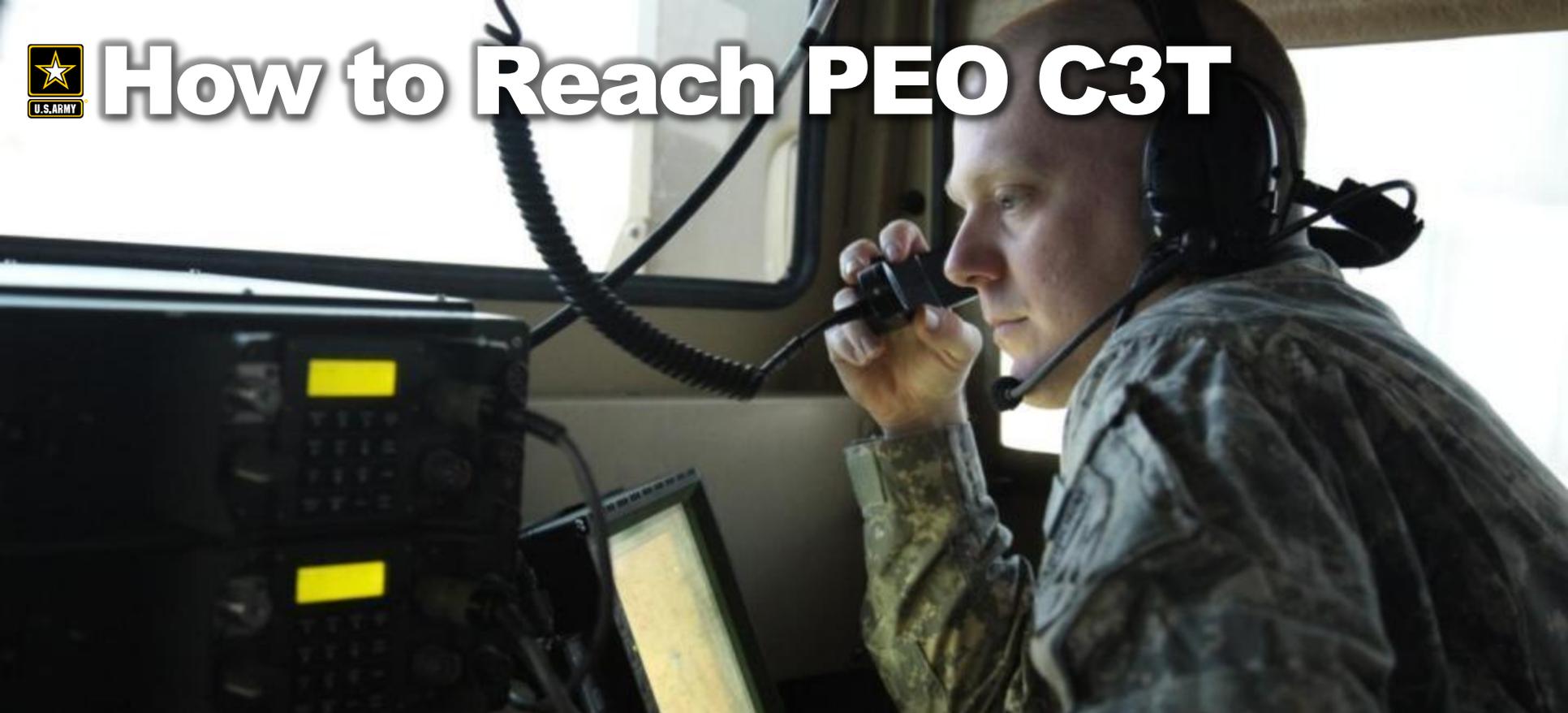
- **CONTRACT TYPE:** Competitive Partial Small Business (SB) Set-Aside Multiple Award Indefinite Delivery Indefinite Quantity IDIQ Hybrid (Cost-Plus-Fixed-Fee, Fixed-Price)
- **YEARS:** 5 (no options)
- **EST. VALUE:** \$6B-\$8B
- **CONTACT:** TBD
- **SOLICITATION #:** TBD
- **EST. RELEASE DATE:** FY16

PM WARFIGHTER INFORMATION NETWORK - TACTICAL – FY 16-20 GTACS OPPORTUNITIES





How to Reach PEO C3T



Public Website

<http://peoc3t.army.mil>

Contact Us

<http://peoc3t.army.mil/c3t/contact-us.php>

Social Media Websites

- **Facebook:** <http://www.facebook.com/peoc3t>
- **Twitter:** <http://twitter.com/PEOC3T>

CECOM Office

of Small Business Programs

<https://sec.cloud.army.mil/OSBP>



PEO IEW&S OPPORTUNITIES

19 November 2014

Unclassified



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

Program Executive Office, Intelligence,
Electronic Warfare and Sensors
(PEO IEW&S)

Better Buying Support Services (B2S2)

Presenter: Ms. Mardel Wojciechowski
Title: PEO IEW&S Contract Planning Lead



PROGRAM OVERVIEW -

PEO IEW&S Wide Systems Engineering and Technical Assistance (SETA) Contract

- Provide support to PEO IEW&S Headquarters and five (5) subordinate PMs (Aircraft Survivability Equipment (ASE), Distributed Common Ground System-Army (DCGS-A), Electronic Warfare (EW), Sensors-Aerial Intelligence (SAI) and Terrestrial Sensors (TS))
- Non-commercial professional services, which will augment in-house capabilities, and whose primary purpose is to provide technical, acquisition, program management, logistical, financial and business support services to the Government.



OPPORTUNITY

TITLE: Better Buying Support Services

Multiple Award IDIQ – 100% Small Business Set Aside

CONTRACT TYPE: Cost Reimbursement, CPFF, FFP and T&M

- **Period of Performance:** Five (5) years with three (3) one year option periods

IDIQ ESTIMATED VALUE: \$249M

- TO 0001 – PEO HQ
- TO 0002 – DCGS – A

CONTRACTING CONTACT: Gregory Kaiser –
gregory.f.kaiser2.civ@mail.mil, (443) 861-4933

SOLICITATION #: W56KGY-15-R-0004

- **Solicitation Release:** 5 December 2014



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Distributed Common Ground Systems – Army (PM DCGS-A)

Presenter: LTC Laura Poston

Title: Product Manager DCGS-A Software Development



PROGRAM OVERVIEW – DISTRIBUTED COMMON GROUND SYSTEM ARMY

- **The Distributed Common Ground System Army**
 - Part of the Joint DCGS Family
- **A Global Enterprise...**
 - Connecting our Soldiers at Every Echelon to the Joint ISR Enterprise, Intelligence Community, and to One Another
- **Globally Deployed Today...**
 - Providing Intelligence Support to Army and Joint Operations
- **A Family of Capabilities...**
 - Downlinks, Data Storage, Workstations/Hardware, Software, Built By Commercial Industry
- **Our Army Intelligence Corps Primary Weapons System**
 - Enabling Decisions, Operating at Every Echelon



DISTRIBUTED COMMON GROUND SYSTEM-ARMY TECHNOLOGY INSERTION III

- **Continued efforts to support Increment 1 where the PM performs the Prime Developer role.**
- **DCGS-A Increment 1 provides the capabilities necessary for Commanders to access information, task organic sensors, and synchronize non-organic sensor assets with their organic assets.**
- **The contractor will support the Technology Insertion efforts for hardware and software that will become part of the DCGS-A architecture embedded systems, and associated PORs.**



OPPORTUNITY

TITLE: DCGS-A Technical Insertion III

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: \$93M over 2 years

CONTRACTING CONTACT: Paul Kurzer,
paul.j.kurzer.civ@mail.mil, 443-861-4766

SOLICITATION #: S3R-1055

ESTIMATED SOLICITATION RELEASE DATE:
January 2015



DISTRIBUTED COMMON GROUND SYSTEM - ARMY INCREMENT 2

- The DCGS-A program expects to evolve to a Contracted Prime Developer concept for Increment 2. This is a departure from Increment 1, where the PM assumed that role.
- The Prime Developer will be responsible to develop Increment 2 capabilities (that build off of the Increment 1 activities)
- Increment 2 efforts will include Software design, development & integration
 - Hardware modifications (as necessary)
- The Prime Developer will be required to support the system through Developmental and Operational testing.



OPPORTUNITY

TITLE: DCGS-A Increment 2 System Development

CONTRACT TYPE: TBD

ESTIMATED VALUE: \$50-100M across FY16- FY19

CONTRACTING CONTACT: Paul Kurzer,
paul.j.kurzer.civ@mail.mil, 443-861-4766

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd
Quarter 2015



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Distributed Common
Ground Systems – Army (PM DCGS-A)

Product Director Machine Foreign Language
Translation System (PD MFLTS)

Presenter: Ms. Vonda McLean

Title: Deputy Product Director MFLTS



MFLTS PROGRAM OVERVIEW

Description:

MFLTS is a software only capability (“App”) that provides an automated foreign speech and text translation capability in order to augment and complement limited human linguistic resources across all Army echelons in all environments. Initial MFLTS capability will be integrated into and fielded and trained concurrently with the DCGS-A, CHARCS, and Nett Warrior systems and supports translation of two spoken languages (Pashto, Iraqi Arabic), and one written language (Modern Standard Arabic), in two language domains (Checkpoint Operations & Base Security). In the future MFLTS will be integrated into additional tactical IS such as Mission Command (JBC-P) systems. Under the IT Box Acquisition construct, MFLTS will continue to be improved with new functionality and languages throughout the product’s Total Life Cycle.

Initial Capability:

In FY16 MFLTS will deliver Speech-to-Speech translation capabilities in Pashto and Iraqi Arabic to CHARCS and Nett Warrior platforms. Text-to-Text translation capability in Modern Standard Arabic will also be delivered to DCGS-A.

Initial Capability development work was contracted to Raytheon BBN (W15P7T-11-C-A004). The work consisted of BBN developing an open software architecture and language modules in Pashto, Iraqi Arabic and Modern Standard Arabic.

An Interim Contractor Logistics Support (ICLS) contract is planned to be awarded in FY16. The ICLS contract will consist of tasks related to sustainment of the Initial Capability (MFLTS architecture and delivered language capabilities).

Follow-on Capability:

Follow-on Capability will consist of the delivery of prioritized languages and technical upgrades. The first Follow on Capability drop (CD) is scheduled for FY19 (contract award FY17). Capability drops consist of new languages, and possibly new domains and technology improvements.



OPPORTUNITY

TITLE: MFLTS Interim Contractor Logistics Support (ICLS)

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: \$21M over 3 years

CONTRACTING CONTACT: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd
quarter FY15



OPPORTUNITY

TITLE: Machine Foreign Language Translation Systems

CONTRACT TYPE: TBD

ESTIMATED VALUE: \$1M – \$6M

CONTRACTING CONTACT: TBD

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd Quarter
FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare
(PM EW)

Product Manager Prophet (PdM Prophet)

Presenter: COL Jonathan Slater
Title: Product Manager Prophet



PROGRAM OVERVIEW - PROPHET FLEET MODERNIZATION

Product Manager Prophet intends to award a competitive selection Firm Fixed Price Indefinite Delivery/Indefinite Quantity and Cost Reimbursement contract to provide for the modernization of up to 126 Spiral 1 Sensors and their platforms to:

- satisfy the requirements of the Prophet Program and;
- match the capabilities of the Prophet Enhanced Sensors and platforms currently being fielded to the Army.



OPPORTUNITY

TITLE: Prophet Fleet Modernization

CONTRACT TYPE: Competitive Firm Fixed Price and Cost
Reimbursement Indefinite Delivery/Indefinite Quantity

ESTIMATED VALUE: approximately \$500M

CONTRACTING CONTACT: Sherelle Lockhart, 443-861-5373;
sherelle.r.lockhart.civ@mail.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE:

- **RFI:** April 2015
- **Issue RFP:** September 2015
- **Forecast Award:** February 2017



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare
(PM EW)

Product Manager Electronic Warfare
Integration (PdM EWI)

Presenter: LTC Joyce Stewart

Title: Product Manager EWI



PROGRAM OVERVIEW - RADIO FREQUENCY (RF) INTERFERENCE MITIGATION (RIM)

Product Manager Electronic Warfare Integration (EWI) intends to award a competitive multiple award Indefinite Delivery/Indefinite Quantity contract(s) to develop RIM capabilities that allow spectrum dependent (S-D) systems to become more spectrally efficient, flexible, and adaptable in congested and contested electro-magnetic environments. The RIM contract(s) will also be available for use by S-D Programs of Record (PORs) and other Department of Defense RIM customers to facilitate engineering and development of various RF Interference Mitigation solutions

The overall goal of the PdM EWI RIM contract(s) is to provide RIM devices for RF compatibility among S-D systems, and lower engineering and development costs through an enterprise approach that standardizes and centralizes the efficient development of RIM products.



OPPORTUNITY

TITLE: RF Interference Mitigation (RIM) Contract(s)

CONTRACT TYPE: Competitive Multiple Contract Award Cost Reimbursement Indefinite Delivery/Indefinite Quantity contract

ESTIMATED VALUE: approximately \$15M

CONTRACTING CONTACT: Sherelle Lockhart, 443-861-5373;
sherelle.r.lockhart.civ@mail.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE:

- **RFI Issued:** 21 July 2014
- **Issue RFP:** 2016
- **Forecast Award:** 2017



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare
(PM EW)

Product Manager Counter Radio Controlled
Improvised Explosive Devices Electronic
Warfare (PdM CREW)

Presenter: Mr. Willie Jackson/Mr. Michael Hubner
Title: Deputy Product Manager CREW



PROGRAM OVERVIEW - DUKE TECHNOLOGY IMPROVEMENTS

PdM Counter RCIED Electronic Warfare (PdM CREW) is planning a technology improvement to the CREW-Duke V5 system to provide continued growth and conduct research, development & testing against emerging threats. This effort will allow the technology to remain relevant to all CREW-2 CPD requirements and remain responsive to urgent needs.



OPPORTUNITY

TITLE: CREW Duke Research, Development, Technology, and Evaluation (RDT&E), Period of Performance: 5 years

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: \$45-\$50M

CONTRACTING CONTACT: Christopher Gaines,
christopher.r.gaines4.civ@mail.mil

SOLICITATION #: W56KGY15R0002

ESTIMATED SOLICITATION RELEASE DATE: 2QFY15



CREW MOUNTED FLEET MODERNIZATION

CREW- Duke



Duke V3
2009

*Current
Configuration*

Duke Technology Insertion



Duke V4
2014



Duke V5
2014



Duke V6
TBD
Upgraded
Secondary
Unit

*Maintaining
Relevancy*

***CREW Capabilities Must Maintain Relevance
Against Evolving Global Threats***



PROGRAM OVERVIEW - MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) EMD PROGRAM OVERVIEW

MFEW Aerial Small Variant Payload: PdM CREW EMD contract to support development of an Offensive Electronic Attack (EA)/Electronic Support(ES) payload, to include system platform integration on a Class III UAS (Shadow Class), air worthiness qualification and testing, development of EDM prototypes (4), production Of LRIP articles (8-24), establishment/sustainment of a Systems Integration Lab (SIL), and support to an Operational Assessment and IOT&E.



OPPORTUNITY

TITLE: MFEW Aerial Small Variant Payload

METHOD OF PROCUREMENT: Full and Open Competition, 3 Year EMD Contract with two (2) LRIP Options (5 year Period of Performance), Best Value

CONTRACT TYPE: Cost Reimbursement and Firm Fixed Price

ESTIMATED VALUE: \$90-\$120M (overall potential contract value)

KEY MILESTONES:

- **Issue RFP:** 4th Quarter FY17
- **Forecast Award:** 3rd Quarter FY18



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Electronic Warfare (PM EW)

Product Manager Information Warfare
(PdM IW)

Presenter: LTC Kevin Finch

Title: Product Manager IW



PROGRAM OVERVIEW - EMERGING CYBER CAPABILITIES AND APPROACHES

Product Manager Information Warfare (PdM IW) is planning requirements for cyber capabilities and approaches to meet future tactical, strategic and protected cyber needs. Request for Information (RFI) posted 12 September 14 to identify potential source, capabilities, alternative ideas and approaches. This RFI is not related to any current PdM work.

The PdM IW Multiple Award, Indefinite Delivery/Indefinite Quantity (MA IDIQ) Contract will provide PdM IW with CYBER Development support in multiple disciplines (e.g., development, engineering, testing, training, maintaining existing capabilities and support). Scope will include some current and evolving mission requirements.

This is up to a TS/SCI contract and an DIA accredited SCIF is required (substitute accreditation from any other agency is unacceptable). Teaming arrangements with businesses without an accredited SCIF is encouraged in order to provide innovative, unique and niche capabilities.



OPPORTUNITY

TITLE: Emerging CYBER Capabilities and Approaches

METHOD OF PROCUREMENT: Full and Open
Competition

CONTRACT TYPE: Cost Reimbursement & Firm Fixed
Price, Multiple Award Indefinite Delivery/Indefinite
Quantity, Multiple Prime Vendors

SPECIAL NOTICE: DIA Accredited SCIF Required

TEAMING: Encouraged in Order to Gain Innovative,
Unique and Niche Capabilities from Businesses Without
an Accredited SCIF

ESTIMATED VALUE: \$150M to \$250M (overall potential



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Sensors-Aerial Intelligence
(PM SAI)

Product Director Airborne Reconnaissance
Low (PD ARL)

Presenter: Mr. Matthew Perry

Title: Assistant Product Director for Large Airborne Sensor
Systems



PROGRAM OVERVIEW

- The Airborne Reconnaissance Low - Enhanced (ARL-E) program supports the Aerial Layer 2020 Strategy which recommended replacement of the current Airborne Reconnaissance Low - Multifunction (ARL-M). The ARL-E effort re-hosts, upgrades or procures new sensors and integrates them onto DCH-8 aircraft to meet the ARL-E Capabilities Production Document (CPD) requirements.
- ARL-E procures the Design, Mission Equipment Payload (MEP), integration and testing of the hardware, software, and infrastructure on a Government furnished DCH-8 Aircraft. The effort requires the ability to rapidly install sensors in a plug and play, open architecture to allow various combinations of sensor-types in support of a wide-range of theater operations.
- The sensor suite will consist of a Communications Intelligence (COMINT) system capable of supporting theater net centric geo-location efforts, High Definition Full Motion Video (FMV); Improved Synthetic Aperture Radar / Moving Target Indicator (SAR/MTI) capability; Hyper Spectral Imaging (HSI) sensors and updated mission workstations, as well as radio and data/communications architecture. The Architecture must allow for future growth capabilities to include: Wide Area Airborne Surveillance (WAAS), Laser Imaging Detection (LIDAR) and Foliage Penetration (FOPEN) and Long Range MTI/SAR Radar
- This effort is in partnership with Program Executive Officer (PEO) Aviation. The procurement of the Aircraft, Aircraft Survivability Equipment (ASE) modification, and cockpit upgrades will be performed by a separate Program Manager (PM) Fixed Wing contract. The aircraft will then be provided as GFE to the ARL-E integrator.



OPPORTUNITY

TITLE: The Airborne Reconnaissance Low - Enhanced (ARL-E)

CONTRACT TYPE: Competitive, 5-year IDIQ Contract with Task Orders, Single CPFF Award

ESTIMATED VALUE: Currently, the Base Contract is estimated at \$662M

CONTRACTING CONTACT: KO: Ercilia Del Orbe, 443-861-5367, ercilia.m.delorbe.civ@mail.mil

SOLICITATION #: W56KGY-14-R-C002

ESTIMATED SOLICITATION RELEASE DATE: 2QTRFY15



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Sensors-Aerial Intelligence
(PM SAI)

Product Manager Tactical Exploitation of
National Capability (PdM TENCAP)

Presenter: Mr. Tim Roseberry

Title: Logistics Management Specialist



PROGRAM OVERVIEW

Army TENCAP Systems and Engineering and Technical Assistance (SETA) Contract. Army TENCAP SETA contract provides:

- Systems engineering support
- SIGINT/IMINT expertise
- Test and evaluation support
- Logistics support
- Budget support
- Requires TS/SCI cleared personnel

Current Contract Information

- Contract # W5J9CQ-10-C-0019
 - PoP - 1 Jan 2014 - 31 Dec 2014
- Awarded on 30 June 2010
 - Procurement was a full and open competition
- Sole source justification was approved for a bridge contract to TASC Inc.
 - Bridge Base PoP: 1 Jan 2015 – 30 June 2015 + two 3 month options
- Location of work: PD TENCAP, Alexandria, VA



OPPORTUNITY

TITLE: TENCAP SETA Contract

CONTRACT TYPE: Single Award Task Order Contract (SATOC)
Task Orders will be: Cost plus Fixed Fee and Firm Fixed Price
Base Year + 2 Option years

ESTIMATED VALUE: \$32,000,000

CONTRACTING CONTACT:

Contracting Office: Army Geospatial Center (AGC)

Contracting Officer: Calvin Mitchell, 703-428-8340

calvin.j.Mitchell@usace.army.mil

SOLICITATION #: W5J9CQ-15-R-0002

ESTIMATED SOLICITATION RELEASE DATE: December 2015



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Terrestrial Sensors (PM TS)

Product Manager Ground Sensors (PdM GS)

Presenter: CPT Dion Pandy

Title: APM 3rd Gen IFLIR

Presenter: Ms. Sharon Minor

Title: 3rd Gen IFLIR Systems Engineer



PROGRAM OVERVIEW – 3RD GENERATION IMPROVED FORWARD LOOKING INFRARED (3RD GEN IFLIR)

Requirements

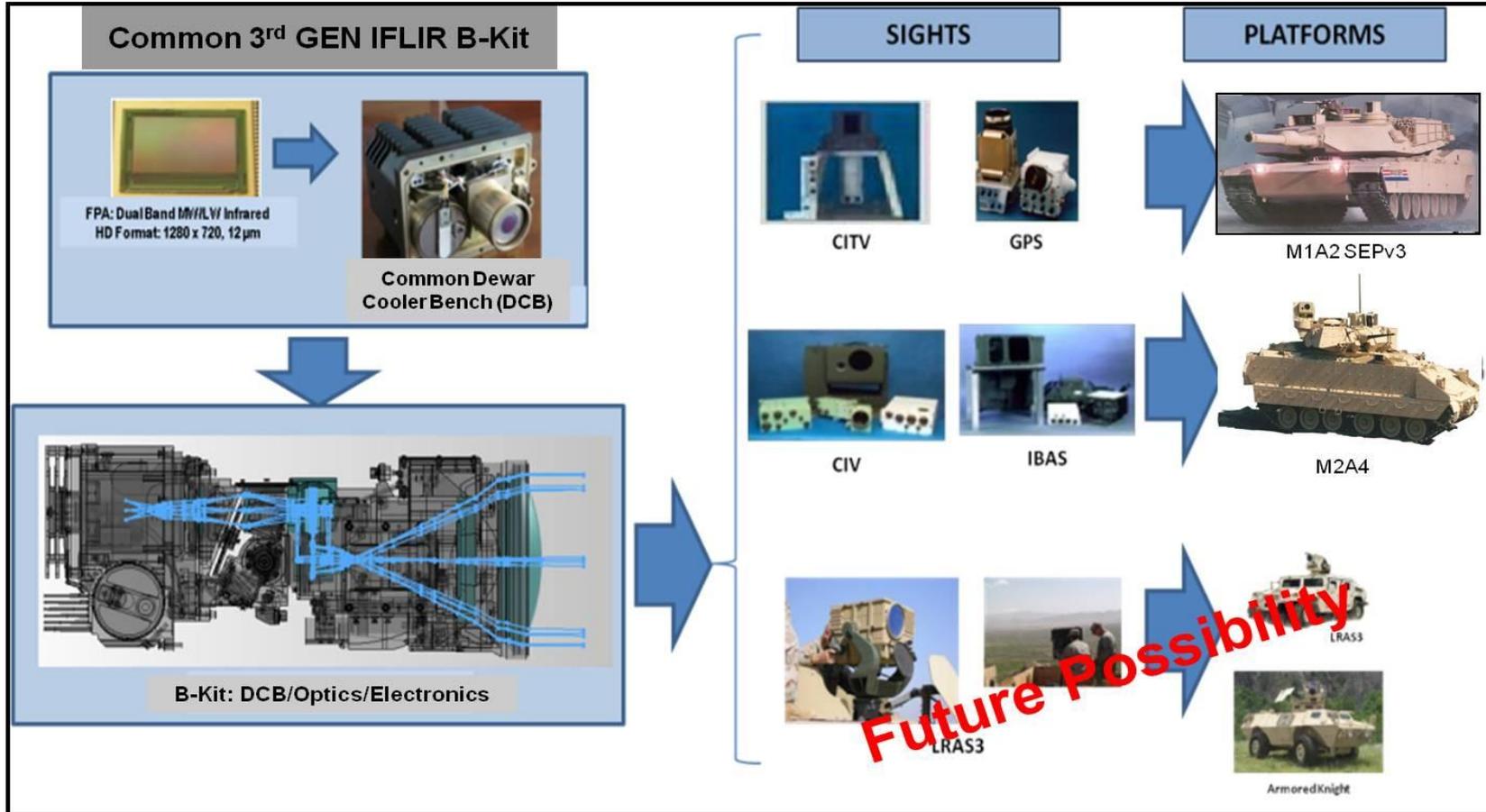
- Provide common picture to the Soldier for enhanced reconnaissance, surveillance and target acquisition
- Army Acquisition Objective (AAO): Up to 8370 (based on platform requirements)

System Description

- Incorporates High Definition (HD) Dual Band Mid-wave infrared/Long-wave infrared (MWIR/LWIR) sensing technology
- B-Kit replaces 2nd Generation IFLIR Horizontal Technology Integration (2GF HTI) B-Kits. Includes common FLIR sub-assemblies integrated into platform's unique A-Kits
- Integrates into M1A2 Abrams System Enhancement System V3, M2/M3 Bradley A4 variants and LRAS3



PROGRAM OVERVIEW – 3rd GEN (IFLIR) B-Kit and Platform Integration



PROGRAM OVERVIEW – 3RD GEN (IFLIR)

3rd GEN (IFLIR) Dewar Cooler Bench (DCB) PoP 2016-22

- Infrared imaging equipment designed for use with the 3rd GEN (IFLIR) B-Kit
 - Integrated Dewar/Cooler Assembly with HD 720x1280P Dual MWIR/LWIR Focal Plane Array
- Service Description: Design, fabricate, assemble DCB Test Units and qualify HW/SW IAW government performance specs and ICD

3rd GEN (IFLIR) B-Kit PoP 2016-22

- Common Infrared imaging sub-assemblies designed to replace HTI 2GF B-Kits currently in Abrams and Bradley FLIRs
 - 4-Field of View Afocal and Imager
 - Video Processing, Graphics, Vehicle Interface Electronics
 - Power controller
- Service Description:
 - Design, fabricate, assemble, integrate DCB and qualify 3rd GEN (IFLIR) B-Kit test units IAW government performance specs and ICD
 - Provide B-Kits to Abrams and Bradley for vehicle integration and test



OPPORTUNITY

TITLE: 3rd GEN (IFLIR) DCB Engineering & Manufacturing Development (EMD)

CONTRACT TYPE: Cost Reimbursement (Pre-Decisional)

METHOD OF PROCUREMENT: Full and Open Competition

ESTIMATED VALUE: \$70M-\$90M; 2 contracts at \$35M-\$45M each (Pre-Decisional)

CONTRACTING CONTACT: Erin Stevens, Army Contracting Command-Aberdeen Proving Ground (Belvoir Division), email: erin.e.stevens2.civ@mail.mil, 703-704-0830

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd Qtr FY15
ESTIMATED AWARD DATE: FY16



OPPORTUNITY

TITLE: 3rd GEN (IFLIR) B-Kit Engineering & Manufacturing Development (EMD)

CONTRACT TYPE: Cost Reimbursement (Pre-Decisional)

METHOD OF PROCUREMENT: Full and Open Competition

ESTIMATED VALUE: \$60M–\$75M (Pre-Decisional)

CONTRACTING CONTACT: Sabin Joseph, Army Contracting Command-Aberdeen Proving Ground (Belvoir Division), email: sabin.a.joseph.civ@mail.mil, (703) 704-0822

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd Qtr FY15

ESTIMATED AWARD DATE: FY16



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Terrestrial Sensors (PM TS)

Product Director Positioning, Navigation and
Timing (PD PNT)

Presenter: Mr. Richard LeClaire

Title: Acting Deputy PD PNT



PROGRAM OVERVIEW - DAGR DISTRIBUTED DEVICE (D3)

Prior contract number: W15P7T-13-D-C116 (GPS Source) and the original contract award date was 18 Jul 13.

- D3 is a self-contained secure GPS receiver that can replace up to eight (8) GPS receivers on a given platform.



OPPORTUNITY

TITLE: D3 Production and Sustainment

CONTRACT TYPE: Cost Plus Fixed Fee – Indefinite
Delivery/Indefinite Quantity

ESTIMATED VALUE: \$10M - \$50M (qty dependent)

CONTRACTING CONTACT: Nicholas Granata (443) 861-
4798

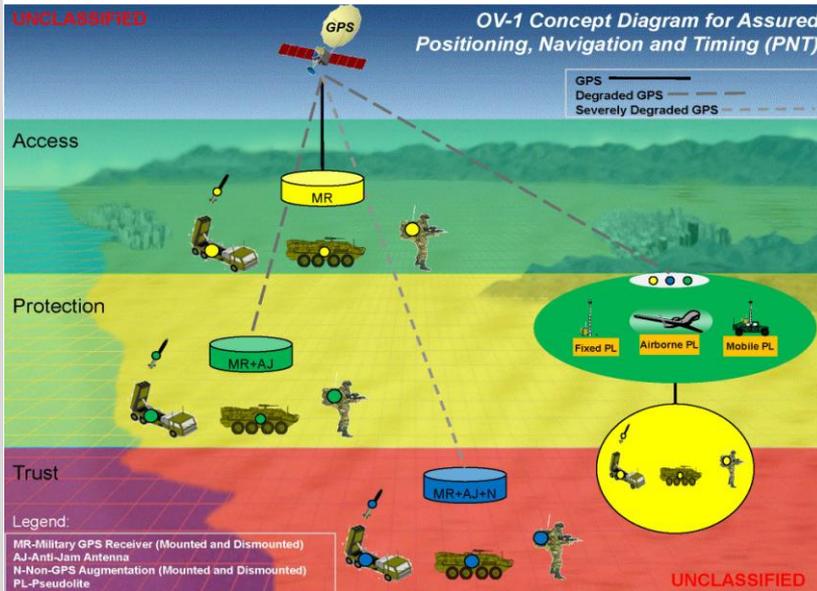
SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 3rd Quarter
FY15

Estimated award date: July 2016



PROGRAM OVERVIEW - ASSURED POSITIONING, NAVIGATION AND TIMING (A-PNT)



Purpose:

The purpose of the A-PNT capability is to provide Army forces with unhindered access to trusted Positioning, Navigation, and Timing (PNT) under all conditions.

Products:

Assured PNT contains four (4) subprograms:

- 1. Mounted PNT-** robust integrated multi-sensor system for vehicular applications. Maintains an accurate PNT solution and distributes it to all users on the platform.
- 2. Dismounted PNT –** low-SWAP multi-sensor PNT system for the soldier.
- 3. Pseudolites –** Area protection for large numbers of users. Augments GPS with terrestrial transmission of a GPS-like navigation signal that can be used by military GPS receivers with the necessary software.
- 4. Anti-Jam Antennas -** Point protection for critical users. Enables GPS signal acquisition and tracking in challenged environments.

Payoff:

- Assured PNT capability for soldiers & combat systems.
- Ability to obtain and trust PNT information critical to complex combat operations.
- Ability to avoid or prevent unnecessary or accidental injury or destruction.
- Ability to seamlessly use advanced weapon systems and tactics.



OPPORTUNITY

TITLE: Assured PNT Mounted Technology Development

CONTRACT TYPE: Cost Plus Fixed Fee – Multiple Award (2) Indefinite Delivery/Indefinite Quantity

ESTIMATED VALUE: Approximately \$20M per contractor

CONTRACTING CONTACT: Joseph Manganaro, 443-861-4840

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: FY16



OPPORTUNITY

TITLE: Assured PNT Mounted Anti-Jam Technology Development

CONTRACT TYPE: Cost Plus Fixed Fee

ESTIMATED VALUE: Approximately \$10M

CONTRACTING CONTACT: Joseph Manganaro, 443-861-4840

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: FY17



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFINGS TO INDUSTRY

PEO IEW&S

Project Manager Terrestrial Sensors (PM TS)
Product Director Aerostats

Presenter: Mr. Matthew Chellin

Title: Deputy Product Director Aerostats



PROGRAM OVERVIEW

Persistent Surveillance Systems – Tethered (PSS-T)

Consists of two aerostat systems:

- PSS-T Medium
- PSS-T Large
- Operations & Sustainment, Engineering Services, and Logistics
- Highly persistent & flexible multi-sensor platform
- Interoperable with other aerial and ground sensor systems
- Contingency stock/stored systems that can be activated to support of a variety of mission sets worldwide.
 - US Central Command (CENTCOM); US Africa Command (AFRICOM); US European Command (EUCOM); US Pacific Command (PACOM); US Southern Command (SOUTHCOM); and US Northern Command (NORTHCOM)
- Depot Public Private Partnership: Tobyhanna Army Depot
- Contingency Stock/Storage Location: Sierra Army Depot



OPPORTUNITY

TITLE: Persistent Surveillance Systems – Tethered
(PSS-T)

CONTRACT TYPE: Single award IDIQ - FFP/CPFF

ESTIMATED VALUE: TBD

CONTRACTING CONTACT: Brian Holman,
443-861-4800, brian.j.holman2.civ@mail.mil

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE:
2QFY15



QUESTIONS ?

