

6th Annual The Armed Forces Communication and Electronics Association (AFCEA) and the Army G-2 Intelligence Industry Day

"Setting Conditions for Army Intelligence in 2035"

PANEL #3: INDUSTRY OPPORTUNITIES



PEO
IEW&S

25 JUNE 2018

Program Executive Office
Intelligence, Electronic Warfare & Sensors

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MG Kirk F. Vollmecke – PEO IEW&S

Rapid Acquisition Enabled by Open, Adaptable Programs to Combat Complexity

- Leverage Commercial Offerings to Minimize Time to Field and Maximize Innovation
- Agile Acquisition Process Focused on Small, Frequent Releases of Capability to remain flexible
- Early and Frequent Involvement with System Users and Small, Qualified, Dynamic Teams will be critical components to rapid acquisitions of complex systems

JUONS/ONS

EW & Offensive Cyber

PNT/Space

Aerial ISR

Aircraft Survivability



A shift toward Rapid Acquisition is required to keep pace with the threat and enable relevant technologies in complex systems.

Challenges Across the Portfolio

Acquisition

Agile and adaptive programs and procurements to match mission need

Positioning, Navigation and Timing (PNT)

Rapid delivery of precise location and desired position while acquiring and maintain accurate standard time

Intel Community

Synchronize with National space capabilities to support tactical operations

Modernization

Modernize manned and unmanned Aerial and Terrestrial ISR sensor capabilities

Electronic Warfare Integration

Develop & enhance integrated electronic warfare capabilities

Intel Processing

Enhance intelligence processing, Tasking-Processing Exploitation & Dissemination (T-PED), and Intelligence Community (IC) convergence capabilities

Offensive Cyber

Improve tactical offensive cyber capabilities for communities of interest

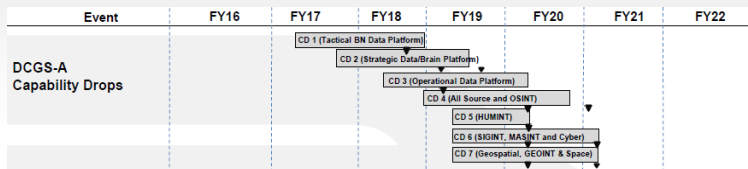
Next Generation FLIR Imaging

3rd Generation FLIR integration onto combat platforms to meet and exceed system of systems requirements



Leverage Our Partnerships Today to Address Tomorrow's Problems & Outpace the Threat

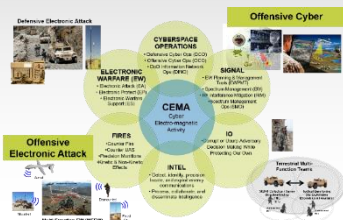
DCGS-A Capability Drop Strategy



Leveraging OTA's for Electronic Warfare



Enabling Agile Cyber Contracting



Agile Processes

- **Modeling a Test-Fix-Test** iterations with Soldiers gain feedback in the iteration process; then deliver product (PM DCSG-A)
- Pace the **threat adaptability** challenges - we must address obsolescence
- **Innovative Contracting Approaches** -- Reduced Average Procurement Administrative Lead-Time for larger procurements and use of Other Transaction Agreements (OTAs)
- **Section 804** – integrated approaches to seek integrated solutions

Industry Partnership is critical to the delivery of capability across the Intelligence Architecture

- **Mr Pat O'Neill Director CERDEC**

- Science and Technology investments that enable the Intelligence Architecture in multiple domains. Current investments in Artificial Intelligence, Stand-Off sensing, and technologies through leveraging commercial and defense industries

- **PM EW&C COL Marty Hagenston**

- Electronic Warfare, Intelligence, and Force Protection portfolio focusing on prototyping 'try before we buy' methodology to enable rapid fielding of incremental capability.

- **PM SAI Mr Chris Keller**

- Modernizing our Aerial ISR fleet to meet critical warfighting demands and ensuring our aging ISR sensors adapt to current and future threat environments

- **PM DCGS-A COL Robert Collins**

- Implementing an iterative modernization strategy to the DCGS-A Enterprise by leveraging commercial technologies. Capability Drops of specific capability will enable integration of technologies across the Intelligence Processing domain.

- **Chief Engineer for PEO IEW&S Mr Mark Kitz**

- Integrating across the acquisition domains to deliver an Intelligence architecture that ensure that sensor to processing integration delivers more effective and efficient Intelligence for our warfighters.

Industry Contracting Opportunities

Portfolio	PM - Product	Effort Title	PM Lead	Estimated Value	Contracting Activity	Contracting Officer	Estimated Solicitation Date	Estimated Award Date
ACFT FP	ASE	Logistics Support Services	Mr. Jay Hale	\$15M to \$30M	ACC Redstone	TBD	1st Qtr FY 19	4th Qtr FY 19
ACFT FP	ASE-IRCM	CIRCM Full Rate Production A-Kit	LTC Rodney Turner	\$90M to \$150M	ACC Redstone	TBD	3rd Qtr FY 19	3rd Qtr FY 20
AISR	SAI-ARL	Airborne Reconnaissance Low Sustainment Contract for Operations and Logistics (SCOL)	Mr. Mark O'Neill	\$600M to \$950M	ACC APG	Kevin Cook (443) 861-5362	4th Qtr FY 18	3rd Qtr FY 19
AISR	SAI-MARSS	Sensor Technology, Operations and Readiness Maintenance (STORM)	LTC Sean Smith	\$800M to \$1.2B	ACC APG	Abigail Jordan (443) 861-5373	4th Qtr FY 18	2nd Qtr FY 19
Analytics	DCGS-A	Systems Engineering and Technical Assistance Support	Mr. Alvin Horhn	\$20M to \$60M	ACC APG	Carla D'Errico 443-861-5357	1st Qtr FY 19	3rd Qtr FY 19
Analytics	DCGS-A-Capability Drop	DCGS-A Capability Drop 2 Data Warehouse Support	LTC Matthew Paul	\$50M to \$100M	ACC APG	James Farnsworth 443-861-4754	1st Qtr FY 19	2nd Qtr FY 19
Threat Warning Comms	DCGS-A-JTT	JTT-Next Generation	Ms. Aladrian Wetzel	\$100M to \$150M	ACC APG	James Farnsworth 443-861-4754	1st Qtr FY 19	3rd Qtr FY 19

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

Industry Contracting Opportunities

Portfolio	PM - Product	Effort Title	PM Lead	Estimated Value	Contracting Activity	Contracting Officer	Estimated Solicitation Date	Estimated Award Date
Identity Intelligence	PM BIO	PROGRAM MANAGEMENT OFFICE SUPPORT	Mr. Will Graves	\$30M to \$40M	ACC-APG Belvoir	Jennifer Elkins 703-704-0823	1st Qtr FY 19	4th Qtr FY 19
Identity Intelligence	PM BIO	SETA Support	Mr. Will Graves	\$30M to \$40M	ACC-APG Belvoir	Jennifer Elkins 703-704-0823	1st Qtr FY 19	4th Qtr FY 19
Identity Intelligence	PM BIO	DoD ABIS Sustainment	Mr. Jim Ashworth	\$115M to \$125M	ACC-APG Belvoir	TBD	1 st QTR FY 21	2nd Qtr FY 22
Identity Intelligence	PM BIO	Biometrics Search Core	Mr. Jim Ashworth	\$20M to \$25M	ACC-APG Belvoir	TBD	1 st QTR FY 21	2nd Qtr FY 22
Identity Intelligence	PM BIO	BAT-A Sustainment	Mr. Brian Likens	\$60M to \$70M	ACC-APG	TBD	1 st QTR FY 21	2nd Qtr FY 22
Enabler	PEO HQ	Systems Engineering and Technical Assistance Support	Ms. Kailyn Bloom	\$20M to \$60M	ACC APG	Kellie Lamar-Reevey 443-861-4783	4th Qtr FY 18	3rd Qtr FY 19
Enabler	PNT	Pseudolite Prototypes OTA	MAJ Zachary Denton	\$30M to 56M	ACC APG	Jennifer Mattessino 443-861-4772	4th Qtr FY 18	2nd Qtr FY 19
EW	EW&C	Duke Family of Systems	Mr. Chris Addison	\$80M to \$120M	ACC APG	Chris Gaines 443-861-5374	4th Qtr FY 18	3rd Qtr FY 19
EW	EW&C-EWI	RF Interference Mitigation (RIM) Interference Canceller Heavy (IC Heavy)	Mr. Chris Addison	\$5M to \$15M	TBD	TBD	2nd Qtr FY 20	4th Qtr FY 20
FP	TS-AEROSTATS	RSLF FMS	Mr. Matt Chellin	\$600M to \$800M	ACC APG	Matthew Ebner 443-861-4765	3rd Qtr FY 19	3rd Qtr FY 20

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Portfolio	PM - Product	Effort Title	PM Lead	Estimated Value	Contracting Activity	Contracting Officer	Estimated Solicitation Date	Estimated Award Date
Ground ISR	TS-CTIS	Embedded SAASM Global Positioning System-Survey (GPS-S)	Mr. George Ohanian	\$20M to \$45M	GSA	Julie Anderson 703-428-6272	2nd Qtr FY 19	4th Qtr FY 19
Ground ISR	TS-CTIS	Automated Integrated Survey Instrument (AIS)	Mr. George Ohanian	\$20M to \$40M	GSA	Julie Anderson 703-428-6272	2nd Qtr FY 20	4th Qtr FY 20
Ground ISR	TS-CTIS	ENFIRE Upgrade/Tech Refresh	Mr. George Ohanian	\$40M to \$75M	GSA	Julie Anderson 703-428-6272	4th Qtr FY 20	2nd Qtr FY 21
Enabling National / IC Capabilities	TENCAP	TENCAP RF Exploit, Enhance, Enable, and Influence Follow-On	Mr. Timothy Roseberry	\$230M to \$480M	GSA	Frank Bottalico	4th Qtr FY 18	1st Qtr FY 19
Terrestrial Sensors-Integrated Base Defense	TS-GS	Third Generation Forward Looking Infrared Long Range Advanced Scout Surveillance System (3GEN LRAS3)	LTC Scott Madore	\$40M to \$75M	ACC APG Belvoir	TBD	2nd Qtr FY 19	1st Qtr FY 20
Terrestrial Sensors-Integrated Base Defense	TS-FPS	IBD-SS Sustainment Services	LTC Beire Castro	\$800M to \$1B	ACC APG Belvoir	Undra Robinson 703-704-0813	3rd Qtr FY 18	3rd Qtr FY 19

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Terrestrial Sensors-Integrated Base Defense	TS-FPS	G-BOSS(E) Component Heavy Mobile Trailer	LTC Beire Castro	\$60M to \$80M	ACC APG Belvoir	Rosetta Wisdom-Russell 703-704-0826	4th Qtr FY 18	3rd Qtr FY 19
Terrestrial Sensors-Integrated Base Defense	TS-FPS	G-BOSS(E) Component Payload - Radar (RF Sensor)	LTC Beire Castro	\$10M to \$40M	ACC APG Belvoir	Rosetta Wisdom-Russell 703-704-0826	1st Qtr FY 19	3rd Qtr FY 19
Terrestrial Sensors-Integrated Base Defense	TS-FPS	G-BOSS(E) Electro-Optic/Infrared Imager Component	LTC Beire Castro	\$40M to \$90M	ACC APG Belvoir	Sabin Joseph 703-704-0826	1st Qtr FY 19	3rd Qtr FY 19

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- **Panel 3 Discussions:**
 - Mr. Pat O'Neill, Director CERDEC
 - PM EW&C COL Marty Hagenston
 - PM SAI Mr. Chris Keller
 - PM DCGS-A COL Robert Collins
 - Chief Engineer for PEO IEW&S Mr. Mark Kitz
- **Q&A**

QUESTIONS



Program Executive Office
Intelligence, Electronic Warfare & Sensors

- **Increase the Effectiveness of Planning**

- Identify the Correct Contract Type Upfront. Use Cost Reimbursement Cost-Plus-Fixed-Fee Completion type of contracts rather than Level of Effort Term.
- Identify contingency planning when getting contract strategy approved to prevent last minute solutions.
- Manage program through use of Integrated Master Schedules, Procurement Planning Management Tool and Metrics Measures.

- **Reduce Cost and PALT**

- Get tougher during negotiations.
- Use DCMA more frequently for Should Cost
- Go back to the use of Alpha Contracting/Negotiations

PEO IEW&S HEADQUARTERS & SENIOR EXECUTIVE LEADERSHIP

BUILDING 6002, 6585 SURVEILLANCE LOOP, APG, MD 21005

AS OF 12 APR 18



MG Kirk Vollmecke
Program Executive Officer



Mr. Joseph Bucci
Deputy Program Executive Officer



Mr. Laurence Mixon
Special Assistant to the PEO



COL Terrence Harris
Chief of Staff



Dr. Wade McCollin
Deputy Chief of Staff



Ms. Tina Cote
Business Management
Division Chief



Ms. Mardel
Wojciechowski
Contract Planning
Division Chief



Ms. Tracey White
Human Resources
Division Chief



Mr. Noel Osborne
Operations Division Chief



Mr. Tim Baker
Program Acquisition,
Cost & Efficiencies
Division Chief



Mr. Paul Barsamian
Product Support
Management
Acting Division Chief



Mr. Mark Kitz
System of Systems
Engineering
Division Chief

PM ASE

Aircraft Survivability Equipment
6726 ODYSSEY DRIVE, HUNTSVILLE, AL 35806

PM DoD BIOMETRICS

BUILDING 363, FT. BELVOIR, VA 22060

PM DCGS-A

Distributed Common Ground System—Army
BDG 6006, 6580 SURVEILLANCE LOOP, APG, MD 21005

PM EW&C

Electronic Warfare & Cyber
4117 BOOTHBY HILL AVENUE, APG, MD 21005

PM PNT

Positioning Navigation & Timing
BDG 6006, 6580 SURVEILLANCE LOOP, APG, MD 21005

PM SAI

Sensors—Aerial Intelligence
BDG 6006, 6580 SURVEILLANCE LOOP, APG, MD 21005

PM TS

Terrestrial Sensors
10221 BURBECK ROAD, FT. BELVOIR, VA 22060



COL Jong Lee
Project Manager



COL Donald Hurst
Project Manager



COL Robert Collins
Project Manager



COL Marty
Hagenston
Project Manager



TBD
Project Manager



Mr. Christian Keller
Project Director



COL Rodney
Briggman
Project Manager



Mr. Doug Barnes
Deputy Project Manager



Mr. Forrest Church
Deputy Project Manager



Ms. Lindsay Yowell
Deputy Project Manager



Mr. Kenneth Strayer
Deputy Project Manager



Mr. Mike Trzeciak
Acting Project Manager /
Deputy Project Manager



Mr. Ron Rizzo
Acting Deputy
Project Director



Mr. David Eaton
Deputy Project Manager



Infrared Countermeasures
LTC Rodney Turner
Product Manager



Biometrics Enabling Capability
Mr. Brian Raftery
Product Manager



DCGS-A Fielding & Training
LTC Shawanta Smart
Product Manager



EWI
LTC Marc Dorrer
Product Manager



Pseudolites
TBD
Product Manager



MARSS
LTC Sean Smith
Product Manager



Counter Explosive Hazard
LTC David Bretney
Product Manager



Missile Warning
LTC Christopher Hill
Product Manager



Biometrics Collection Capability
Mr. Brian Likens
Product Lead



DCGS-A Capabilities Drop
LTC Matthew Paul
Product Manager



Info Warfare
LTC Bryon Mansfield
Product Director



Mounted PNT
TBD
Product Manager



SURW
LTC Andrew Koschnik
Product Manager



EO/IR Payloads
LTC Kecia Troy
Product Manager



Threat Warning
Mr. William Caudle
Acting Product Manager



International Programs (IP)
Mr. Mario Arzeno
Product Lead



MFLTS
Mr. Michael Doney
Product Director



Prophet
LTC Eric Bowen
Product Manager



GPS-ARMY
LTC Luis Rojas
Product Lead



ARL
Mr. Mark O'Neill
Product Director



Force Protection Systems
LTC Beire Castro
Product Manager



Quick Reaction Capability
Mr. Jason Matheney
Acting Product Director



NRTIO
LTC Joseph Miozzi
Product Lead



CHARCS
Mr. William Wiesner
Product Director



Electronic Attack
Mr. Chris Addison
Product Director



Tactical Space Superiority
TBD
Product Manager



TENCAP
Mr. Todd DesLauriers
Product Director

DIRECT REPORT TO THE PEO



CITS
Mr. George Ohanian
Product Director



Ground Sensors
LTC Scott Madore
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Aerostats
Mr. Matthew Chellin
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