



PEO IEW&S Acquisition Lead Time (ALT) Industry Forum #16



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Program Executive Office
Intelligence, Electronic Warfare & Sensors

JANUARY 29, 2025

PM INTELLIGENCE SYSTEMS & ANALYTICS (IS&A)



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- Geospatial Intelligence (App 5) and Signals Intelligence (App 6) no longer planned at this time
- Data Collection, Reduction and Analysis action restructured. Requested White Papers in December. Planned award 31 March 2025

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PEO Headquarters



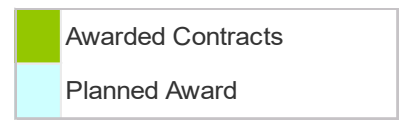
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- PEO IEW&S held an industry day on 07 JAN 25 for the Artificial Intelligence and Software At Pace (AIS@P) effort
- Currently PEO IEW&S is working with ACC-APG to conduct additional market research. Market research will be used to help shape updated draft RFP and evaluation criteria.
- AIS@P is still on track for a MAR 2025 final RFP and 4QFY25 base contract awards

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PM	Contract Description/POC Info	Estimated Value	FY 2025				FY 2026				FY 2027				FY 2028				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
HQ	Rapid award MATOC supporting PEO IEW&S. First two (2) Requirement Pools (RP) to support areas of AI/ML (Project Linchpin) and Software (SW) Development. PEO POC Email: usarmy.apg.peo-iews.mbx.hq-contracts-planning@army.mil	\$960,000,000 - \$1,040,000,000																	

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PM CYBER & SPACE (C&S)



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- Federated Hyperconverged Infrastructure (FHCI)
 - Vendor Technology Presentations ongoing; to be completed by 31 January 2025
 - Award on track for May 2025
- Systems Engineering & Technical Assistance (SETA)
 - Draft documents to be released to industry by 31 Jan
 - Virtual Industry Day planned for early February 2025

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C&S	Action is for the development of Federated Hyperconverged Infrastructure (FHCI) prototypes. Provides FY25 funding for multiple vendors. PM POC: Wendy Knapp, wendy.b.knapp.civ@army.mil ACC POC: Oral Grant, oral.g.grant.civ@army.mil	\$25,000,000 - \$35,000,000																
C&S	Effort is a 5-year SETA Contract to support PM Cyber & Space under RS3. Provide acquisition services to include technical, engineering, acquisition, program management, operational, security, logistics, administrative, financial, contract planning and business support services in order to meet PM C&S mission requirements. PM POC: Wendy Knapp, wendy.b.knapp.civ@army.mil KO: Oral Grant, oral.g.grant.civ@army.mil	\$163,000,000 - \$203,000,000																

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PM Electronic Warfare & Cyber (EW&C)



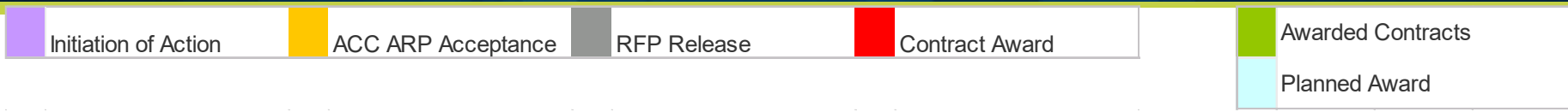
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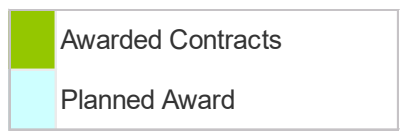
- PdL Strategic Spectrum Warfare: DevSecOps Follow-On – Awarded on 6 Dec 2024 to Lufburrow and Company.
- PdL Strategic Spectrum Warfare: TLS EAB Division SIGINT and EW Integration – New OTA added, currently defining requirements. Estimated award(s) date 2QFY26.
- PdL Electronic Attack: Radio Frequency Fidelity Metrics and Testing SBIR – New SBIR effort added, currently working to define requirements. Estimated award date 1QFY26.
- PM EW&C: Systems Engineering and Technical Assistance (SETA) – Follow on Task Order, currently working to define requirements. Estimated award date 2QFY27.

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EWC	Integrated Product Support (IPS) for Tactical Integrated Ground Suite (TIGS) includes the following: 1.) Integrated Product Support to include depot maintenance, software sustainment, supply support, failure tracking and reporting, training and training support, technical documentation; 2.) Platform integration; 3.) Material fielding; and 4.) Field service support. ACC-RSA SEC POC: Mrs. Christina Wimberly, PM POC: Ivan Mella	\$188,000,000 - \$228,000,000																		
EWC	Radio Frequency Fidelity Metrics and Testing SBIR: Joint Services require the development of a standard for determining Radio Frequency (RF) emulation fidelity. This need encompasses hardware, software, definitions and methodology that supports precise, repeatable measurement and verification across the enterprise. ACC POC: TBD, PM POC: Connor Youll	0 - \$1,000,000																		
EWC	Tactical Integrated Ground Systems Production: The TIGS SoS is a satellite communication system that meets a Department of the Army requirement. The center of the TIGS SoS is the TIGS system, which integrates vehicles and custom shelters. These vehicles and shelters are equipped with computer and communications equipment racks filled with Commercial Off-The-Shelf (COTS) & Government Off-The-Shelf (GOTS) hardware, custom software solutions, commercial & tailor-made trailers, antennas, and power generators. ACC-RSA SEC POC: Mrs. Christina Wimberly, PM POC: Ivan Mella	\$224,000,000 - \$304,000,000																		
EWC	Modular Electromagnetic Spectrum System (MEMSS): MEMSS is an electromagnetic warfare (EW) capability that acts as an RF Emitter of Blue Force systems. PM still working to define requirements and acquisition type/contract strategy. ACC POC: TBD, PM POC: Connor Youll	\$130,000,000 - \$170,000,000																		

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EWC	<p>TLS EAB Division SIGINT and EW Integration Solution: This effort is to integrate disaggregated and distributed hardware/software electronic warfare (EW) capability into/onto either a small-scale transit case or a large-scale Command and Control (C2) platform and/or shelter.</p> <p>ACC POC: Oral Grant, PM POC: Mark Stillwagon.</p>	\$20,000,000 - \$30,000,000																
EWC	<p>NAVWAR Electronic Attack System Overhead (NESO) is a lightweight and modular Navigation Warfare/Electronic Warfare system designed for carriage on a High-Altitude Platform. NESO will penetrate into Anti-Access/Area Denial (A2AD) bubbles in "Competition and Conflict" to sense, deny and manipulate adversary Positioning, Navigation and Timing (PNT), Command and Control (C2), Communications, and other Electromagnetic Spectrum (EMS) enabled services.</p> <p>ACC APG POC: Chris Gaines, PM POC: John Couvaras</p>	\$120,000,000 - \$160,000,000																
EWC	<p>EW&C Systems Engineering and Technical Assistance (SETA) Follow on: Contractor-provided services to include programmatic services, technical services, engineering, testing, training, integration, business management, administrative and operational program support. This effort will support the EW&C O6 office, as well as all O5 Product shops to include: Electronic Attack, Electronic Warfare Integration, Information Warfare, Terrestrial Warfare Systems, and Tactical Space Superiority.</p> <p>ACC POC: Chris Gaines, PM POC: Paul Dangelantonio.</p>	\$230,000,000 - \$270,000,000																

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Project Manager Positioning, Navigation & Timing (PNT)



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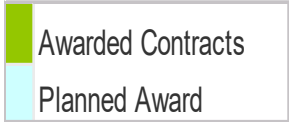
- The SETA support follow-on effort has been added. Award is forecasted for 3QFY26. An RFI was released to all RS3 Vendors by ACC-APG Div C on 5 December 2024, with responses due on 20 December 2024. Government is preparing market research report. Likely set aside for RS3 SB suite.
- NorthStar will likely utilize the C5 OTA.
 - Statement of Need (SON)/Request for White Paper (RWP) release projected for 2QFY25
 - Selected vendor basis of prototype demonstrations 3QFY25
 - Request for Prototype Proposal (RPP) projected for 1QFY26
- Developing contract strategy for the Block 2 Mounted Form Factor (CMFF) effort following RFI. Considering leveraging the C5 OTA, pending PEO strategy approval.
 - SON/RWP release projected for 3QFY25
 - Prototype Demonstrations 4QFY25
 - RPP release 1QFY26
- NAVWAR SA considering leveraging the PEO IEW&S AIS@P Multiple Award IDIQ, pending PEO strategy approval.

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NorthStar's priorities remain affordability and MOSA-centered design

- pntOS
 - Government owns full/unlimited rights to pntOS
 - Any support for pntOS will be provided through a Government Agency
 - pntOS 1.0 expected, must have path to 2.0 defined (schedule)
 - pntOS furnished to vendors for implementation (DoD SAFE)
 - Alternatives to pntOS may be considered- special consideration given to favorable IP data rights
- A-Kits
 - Defined as the mounting hardware, wiring, and vehicle modification required for vehicle integration
 - To avoid additional costs, PM PNT seeks compatibility with an existing A-kit design
 - Preferred A-Kit- recapitalize existing DAGR cables and mounting space to the fullest extent possible in Tier 1 & 2 platforms.
 - For more complicated platforms, how would you reduce the cost of an A-kit or leverage existing A-Kit?
- System Design Agent (SDA)
 - As a result of market research, **PM PNT will not pursue an SDA approach**

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PNT	Product Support Services (PSS) and field support services for PM PNT new or existing hardware and software products. Utilizing RS3 small business suite. □ PM PNT: Paul Davis, paul.m.davis14.civ@army.mil □ KO: Aaron Kazi, (443) 861-4765, aaron.h.kazi.civ@army.mil	\$86,000,000 - \$106,000,000																	
PNT	NorthStar is a low cost modular Mounted APNT capability for fielding Army 2030/2040. Focus is on affordability through reduced integration costs, government architectures and standards that facilitate modularity while providing tiered capability solutions. □ PM POC: Joseph Stevanak, joseph.t.stevanak.civ@army.mil □ KO: Charles Compton, charles.t.compton5.civ@army.mil	\$44,000,000 - \$64,000,000																	
PNT	Block 2 CMFF - Redesign of APNT card for cost reduction, mitigate supply chain risk management issues, and to incorporate bug fixes. Factoring integration support to PM Mission Command (MC). □ PM POC: Amy Short, amy.l.short.civ@army.mil □ KO: Charles Compton, charles.d.compton5.civ@army.mil	\$42,000,000 - \$52,000,000																	
PNT	NAVWAR SA is a system of systems solution that ties together applications, systems, and Soldiers necessary to sense areas of PNT denial, analyze mission impact, and communicate those impacts for mission planning and execution. Fusion of sensors provide a comprehensive and in-depth common operating picture of electromagnetic spectrum access to PNT information across all and warfighting domains. □ PM POC: Kristin Riesett, kristin.m.riesett.civ@army.mil □ KO: TBD	\$15,000,000 - \$25,000,000																	
PNT	Systems Engineering and Technical Assistance (SETA) Support	\$160,000,000 - \$200,000,000																	

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PD Sensors-Aerial Intelligence (SAI)



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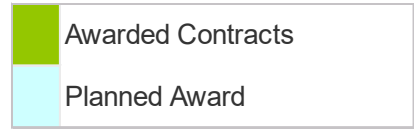
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- PD SAI awarded the Project Director Sensors-Aerial Intelligence (PD SAI) Systems Engineering and Technical Assistance (SETA) Support Task Order on 27 November 2024.
- Product Manager Aerial Enhanced Radars, Sensors, and Optics (PdM AEROS) posted an RFI 28 October with a close date of 25 November to explore available operational state-of-the-art Signals Intelligence (SIGINT) sensor capabilities for the MQ-1C Gray Eagle platform for a Multi-Domain Operation (MDO) environment. PdM AEROS is interested in seeking industry information on available extended range Electronic Intelligence (ELINT) and Communications Intelligence (COMINT) sensor solutions with a high Technology Readiness Level (TRL) that will require minimal development.
(<https://sam.gov/opp/677c9db33960460ebe4fe202cd9295d5/view>)

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- Launched Effects (LE) Payloads Follow-Up RFI: LE Payloads will be issuing a follow up RFI from our FY23 RFI to determine how Industry's proposed solutions (both previously submitted and ones we didn't receive under the previous RFI) meet the Threshold and Objective of the LE A-CDD requirements that were AROC approved on 28 June 2024 by the Chief of Staff of the Army. Planned Release: EOM January 2025.

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SAI	New task order for cell phone services to support the PD SAI office, with a one-year base period and four option years, utilizing the existing Spiral 4 contract vehicle. POC: Alexa Hobbs, alexa.r.hobbs.civ@army.mil, and 520-945-8284	0 - \$1,000,000																

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Project Manager Terrestrial Sensors (PM TS)



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- Aerostats SETA & Integrated Base Defense-Sustainment Support (IBD-SS) are still in Source Selection.
- Future Advanced Long-range Common Optical / Netted-fires Sensor (FALCONS) OTA RFP closes 31 Jan 25.
- Project Management, Operations and Systems Engineering Support (PMOSE) was awarded to Creedance Dynamo Solutions (CDS) on 10 Dec 24.
- PM TS SETA RFI (W909MY-25-SETA) closed 06 Jan 25.

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RFP Release █ Contract Award

Aw arded Contracts █
Planned Aw arded █

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TS	PD Aerostat SETAHQ Support provides for the following services: Engineering & Technical support, Product Support Management, Business & Financial Management, Operations & Program Management in support of PD Aerostats and Aerostat Programs PM COR- Neal Dedicatoria, neal.h.dedicatoria2.civ@army.mil ACC APG POC- Jennifer Mattessino, jennifer.l.mattessino.civ@army.mil	\$65,000,000 - \$85,000,000		█															
TS	PD Aerostats MATOC IDIQ Aerostat production and contractor support services of aerostats for PSS-T and future FMS cases. PD Aerostats POC: Mr. Eric Brixen - eric.c.brixen.civ@army.mil ACC-APG POC - Ms. Jennifer Mattessino,	\$4,060,000,000 - \$4,140,000,000		█															
TS	PM FPS IBD-SS Product Manager Force Protection Systems (PM FPS) and Product Manager Ground Sensors (PM GS) have requirements for comprehensive training, contractor logistics, operator, and sustainment support services, to include material procurement, for equipment and capabilities in the contiguous United States and outside the contiguous United States. PM FPS POC: Mr. Summerlin Walker, summerlin.s.walker.civ@army.mil, [T] (520) 673-5258 ACC-APG Belvoir POC: Ms. Rosetta Wisdom-Russell, rosetta.wisdom-russell.civ@army.mil [P] (703) 704-0826	\$460,000,000 - \$540,000,000		█															
TS	PM GS FALCONS Develop Future Advanced Long-range Common Optical / Netted-fires Sensor (FALCONS) prototype system	\$91,000,000 - \$131,000,000	█																

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