



U.S. Army Space
and Missile Defense
Command



USASMDC

5 March 2024

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This forecast information does not constitute a specific offer or commitment by USASMDC to fund in whole or in part any of the procurements referenced herein.

Title V, of Public Law 100-656, and United States Code Title 15, Section 637(a)(12), requires that Federal agencies make available its procurement forecast to the Small Business Administration and to interested business owners; the forecast information listed or briefed is not intended to be all-inclusive.

This forecast does not replace the General Services Administration SAM.gov notice (<https://sam.gov/>) or the Procurement Integrated Enterprise Environment (PIEE) systems for formal Federal Acquisition Regulation Part 15 solicitation opportunities; for such opportunities, you may monitor USASMDC requirements by searching on “W9113M” and “W91260” on the GSA SAM.gov or PIEE websites. Questions should be directed to the assigned contracting officer at the appropriate solicitation phase for a given acquisition.

-END OF NOTICE-



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USASMDC Video

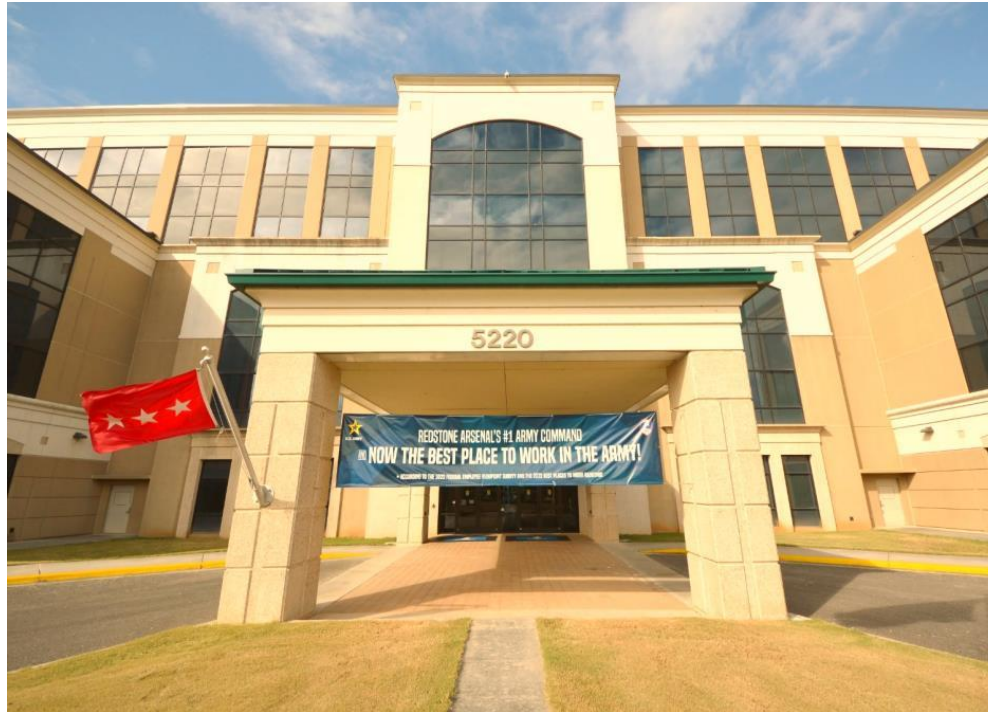


U.S. ARMY



U.S. Army Space
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#1 Place to Work in the Army and DoD



“ONE TEAM!” that achieves Excellence through shared objectives via *collaboration*, *feedback*, *assessment*, and *smart adaptation* to continue demonstrating value to warfighters, our Army, our joint interservice and interagency teammates, our Nation, and to our allies and partners...



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One Team



LTG Sean A. Gainey
Commanding General,
USASMDC



CSM John W. Foley
Command Sergeant Major,
USASMDC



Mr. Richard P. De Fatta
Deputy to the Commanding
General USASMDC



COL Johnaton L. Dawber
Deputy Commander for Operations,
USASMDC



COL Todd Book
Chief of Staff, USASMDC



Dr. Keith A. Krapels
Director, Technical Center,
USASMDC



Mr. Timothy F. Bishop
Director, Space and Missile Defense
Center of Excellence, USASMDC



CW5 Wesley M. Dohogn
Command Chief Warrant Officer,
USASMDC



COL Donald K. Brooks
Commandant, Space and Missile Defense
Center of Excellence, USASMDC



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Army Capability Manager- Space and High Altitude



COL David J. Mulack
ACM-SHA

Army Capability Managers

Army Capability Manager- Strategic Missile Defense



COL Tom M. Noble
ACM-SMD



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Operational team



One Team



COL Joe Paladino
Commander, 100th Missile Defense Brigade
(Ground-based Midcourse Defense)



COL Mark A. Cobos
Commander, 1st Space Brigade



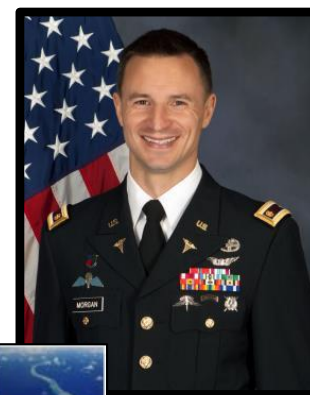
COL T. Shaffer
Joint Functional Component
Command for Integrated Missile Defense



COL Juan Santiago
Director, Reagan Test Site



LTC Casey A. Rumpfelt
Range Director



COL Drew Morgan
U.S. Army Garrison-Kwajalein Atoll



LTC Keith Marshall
Commander, US Army Ft Greely AK

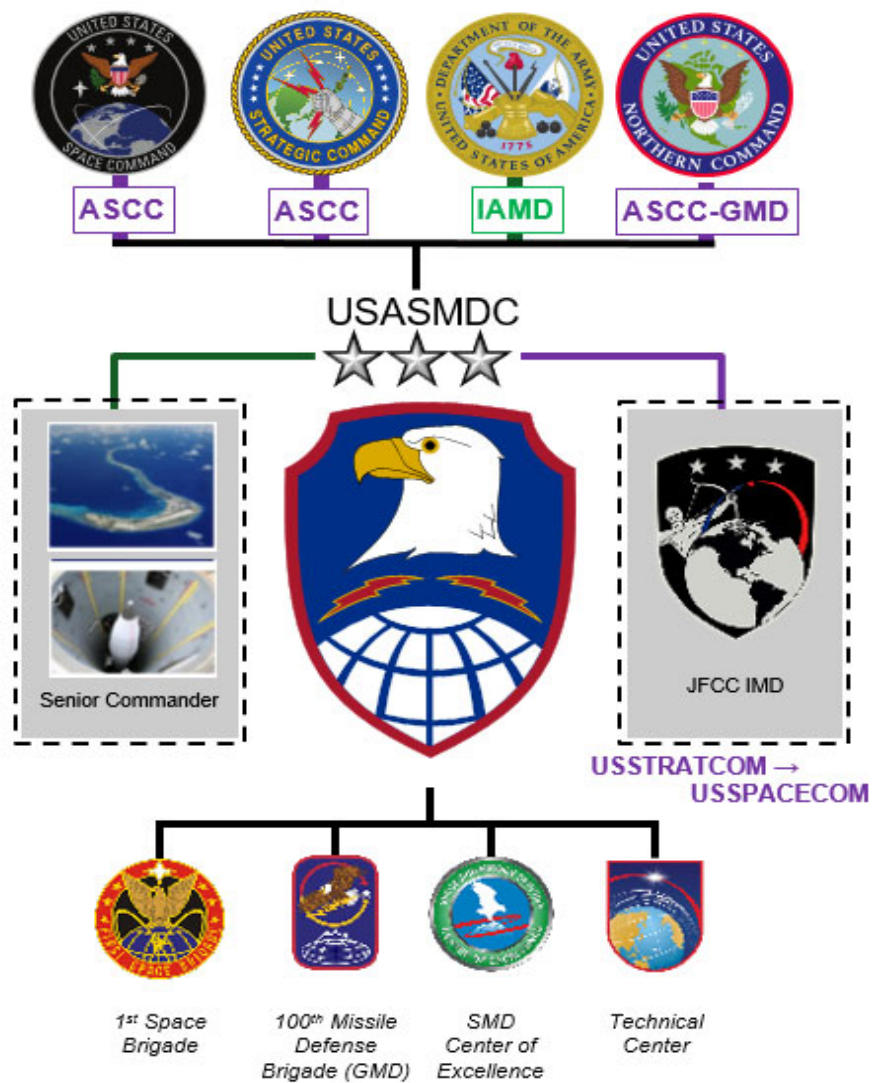


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Overview





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Focus Areas for Modernization



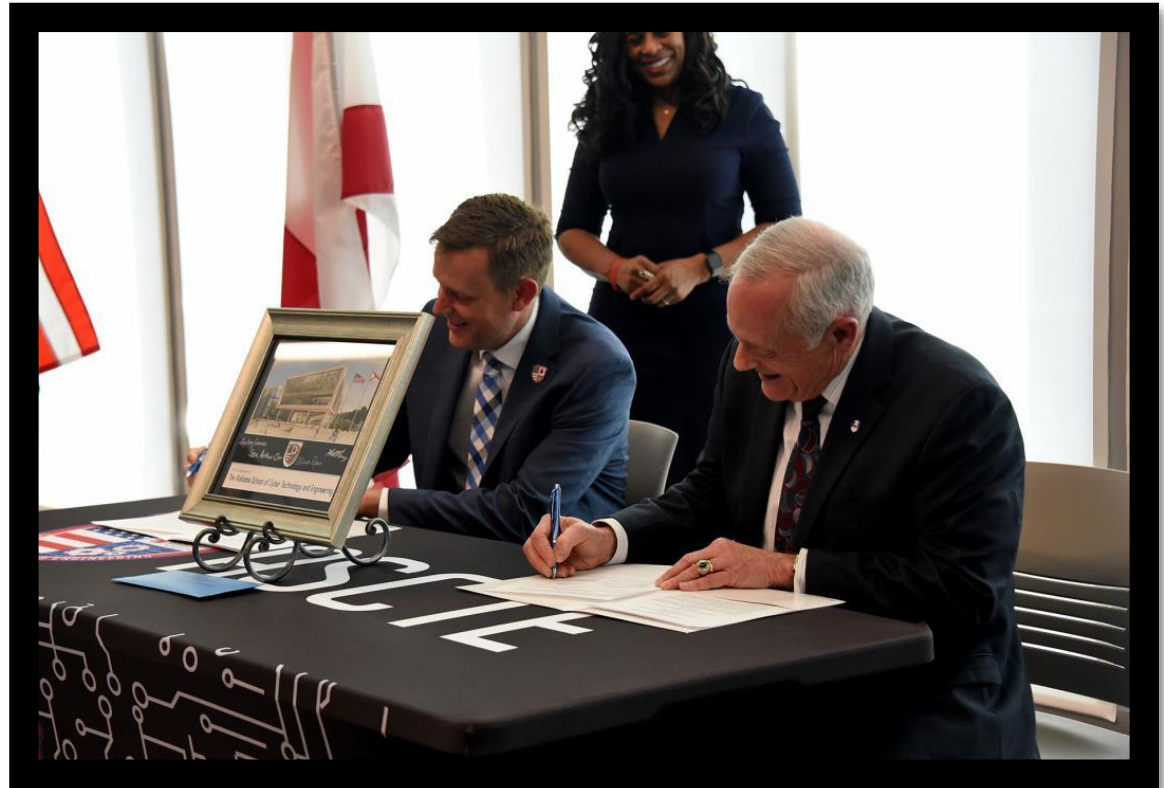
- **Space and High Altitude Capabilities**
 - **Integrate** friendly joint, coalition, and commercial space capabilities
 - **Interdict** adversary space capabilities.-Space Training And Leader Development
- **Missile Defeat Capabilities**
 - Missile Defeat Training and Leader Development
- **Directed Energy Capabilities**
 - Directed Energy Training and Leader Development
- **Synchronize Joint Command and Control (C2)**
- **Force Tracking and Mission Management Center Modernization**
- **Contested Logistics in Support for Space and Missile Defense Forces**



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SMDC signs EPA with STEM High School

- SMDC signed an educational partnership agreement (EPA) with the Alabama School of Cyber Technology and Engineering (ASCTE)
- To help educate and recruit the next generation of scientists, mathematicians, cyber experts and engineers
- Richard De Fatta, SMDC Deputy to the Commanding General, and Matt Massey, President of the ASCTE, signed the EPA at the high school on 15 FEB 24
- The document seeks to encourage student interest in science, mathematics, technology, cybersecurity technology and engineering





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Why Army Space and High Altitude

Army space is *land-centric*, providing scalable and mobile, expeditionary, and forward-postured forces in contested and austere environments that are capable of keeping pace with maneuver forces in support of multidomain operations. Army space integrates on-orbit and high altitude (HA) capabilities to provide effects through the air and space domains, and interdicts adversary space and HA capabilities in support of land and joint operations.

Roles

- Integration of joint space capabilities to meet Army needs; e.g., APNT, communications, environmental monitoring, ISR, targeting
- Interdiction of adversary space capabilities; e.g., counter-SATCOM, counter-surveillance and reconnaissance, and NAVWAR

Examples of Enduring and Conceptual Army Space Interdiction and High Altitude Capabilities, and Future Organizations:



Ground-based directed energy platforms to conduct counter-surveillance and reconnaissance

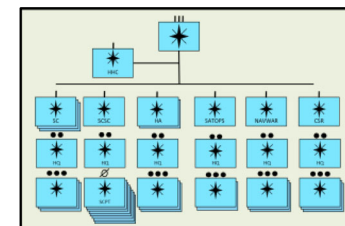


Tactically Mobile Space Superiority Systems that can integrate with kinetic and non-kinetic effects in Space and Multidomain Army formations



HA balloon systems and long endurance, semi-autonomous, flight controlled platforms provide redundant space-like capabilities and increase resiliency of the overall space architecture

Munition-deployed position, navigation and timing (PNT) jammers (artillery or HA balloon deployed) disrupt adversary C2 and anti-access / area denial (A2AD) defenses



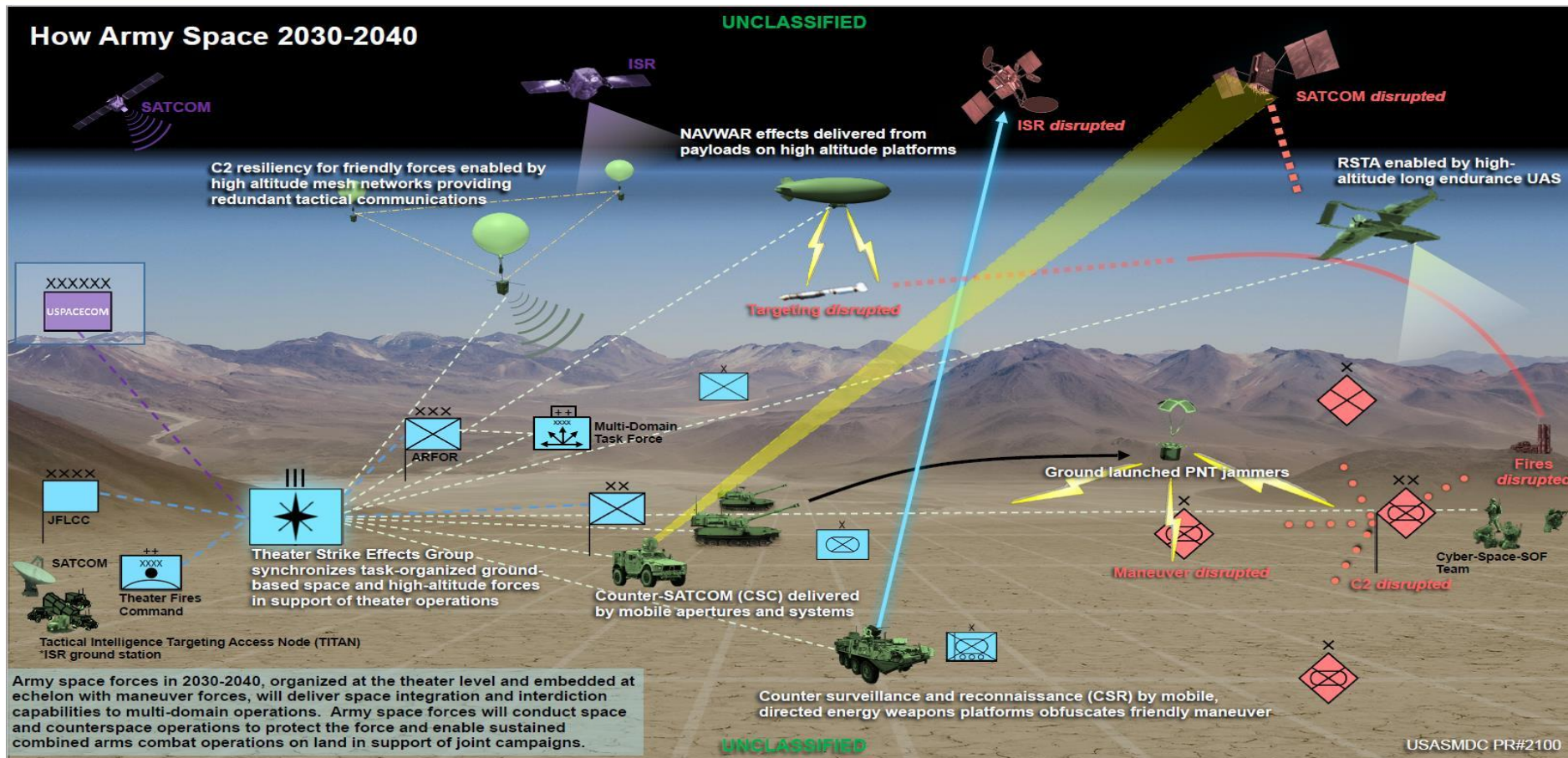
Theater Strike Effects Group (TSEG): Theater Army force that integrates joint space capabilities and interdicts adversary space capabilities to set and shape the theater

Army Space amplifies the lethality and deterrent effect of our ground combat forces.



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How Army Space 2030-2040



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Mr. Timothy Bishop
Director, SMD
Center of Excellence

SMD Center of Excellence



Capability Development



Capability Integration



Training & Doctrine



Personnel Development



Simulation Center



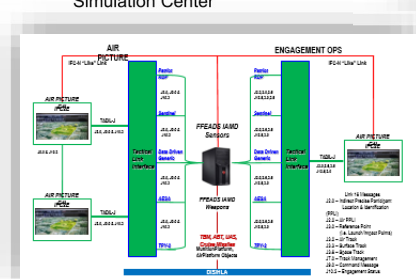
High Altitude Balloon
(HAB)



Space Wargame Analysis Tool (SWAT)



West Point FA40



Future Force Experimentation Air Defense Systems
(FFEADS)



Extended Air Defense Simulation (EADSIM)



Cyber Hardening Integration Lab (CHIL)



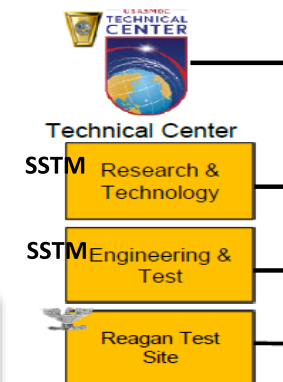
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Technical Center

- Evolution of the Technical Center
 - Space & High Altitude => not satellites
 - Strategic Missile/Missile Defense=> Missile Defeat & Trans-regional Missile Defense
 - Developmental/Operational Test support
 - Low cost targets
 - Directed Energy
 - Hypersonics=> we're back!
 - Quantum sensing
 - Next Gen RF Sensors/Architecture for IAMD
 - Partnered with RCCTO
- Reagan Test Site
- Technical Opportunities
 - Leading science, technology, and experimentation to help design the Army of 2040
 - Partnerships and Collaboration with Academia



Delivering Technologies and Solutions to Enable Warfighter Dominance

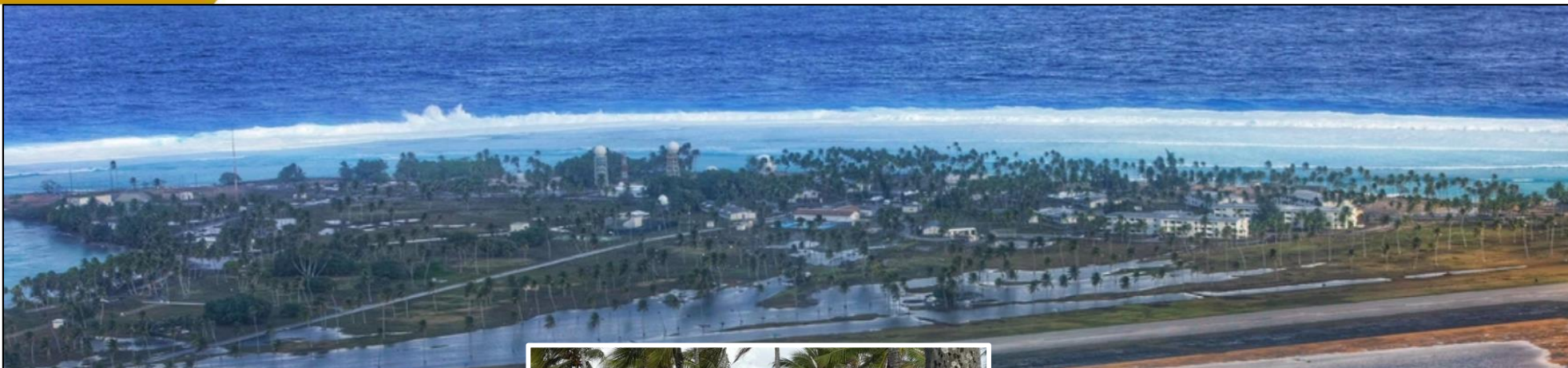


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COL Juan Santiago
Director, Reagan Test Site

Reagan Test Site Recovery



Destroyed Shipping Containers



Roi Chapel & Theatre



Roi Dining Facility

The Reagan Test Site, working alongside the U.S. Army Garrison Kwajalein Atoll, has transitioned from rescue operations to recovery operations. As part of the recovery phase, RTS has started assessing its instrumentation on the island to determine its capabilities and limitations.



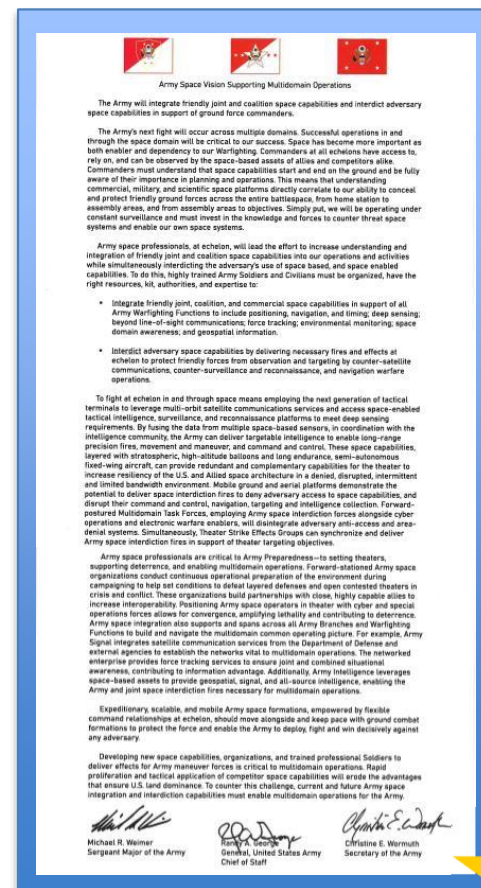
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Army Space Vision

The Army Space Vision describes the Army's role, both as a user and a provider of space-related systems and formations, to fight and win in multidomain operations.

The Army will integrate friendly joint and coalition space capabilities and interdict adversary space capabilities in support of ground commanders.

Space capabilities start and end on the ground and are important in planning and operations; Army space professionals are critical to Army preparedness – to setting theaters, supporting deterrence, and enabling successful operations.





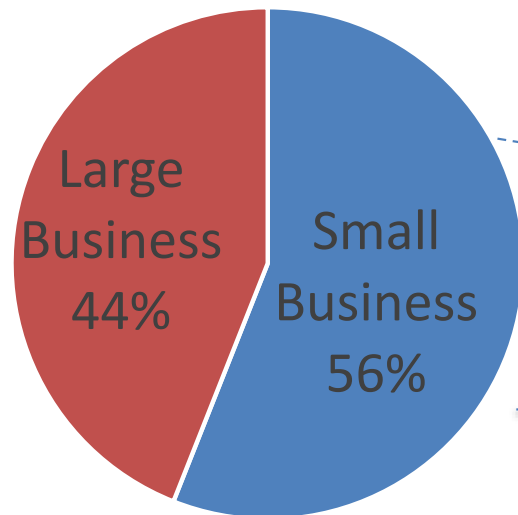
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Ms. Mary A. Birdsong
Director, USASMDC Office of Small Business Programs (OSBP)

USASMDC Provides Opportunities to Small Businesses

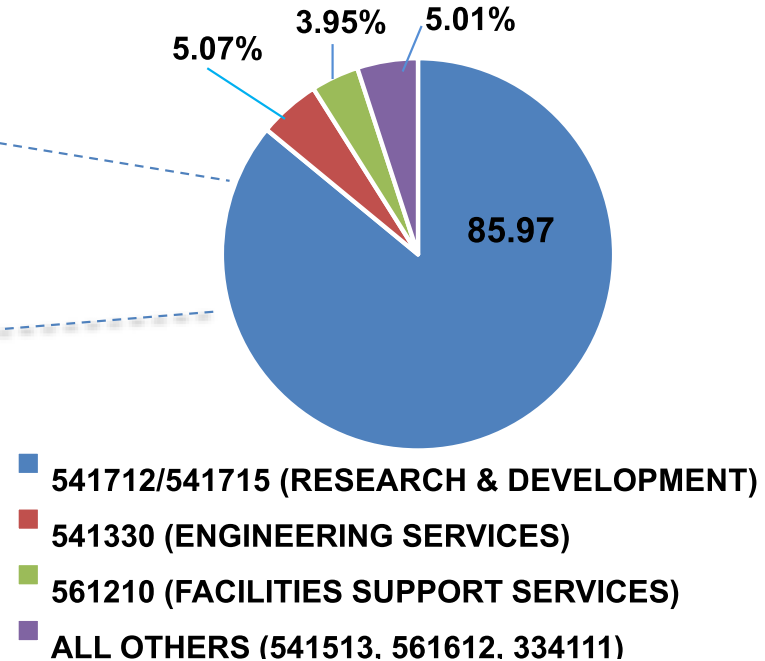
FY23 Goal Achievements



■ **Small Business**

Eligible Dollars: \$531M

Small Business Achievements by NAICS



For additional information contact <https://www.smdc.army.mil/RESOURCES/SBO/>





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SMDC Enterprise Contracts Status

Current Ordering Period

<u>Title</u>	<u>Competition</u>	<u>Type</u>	<u>End Date</u>
Command Information Management Systems (CIMS III)	WOSB-SA	SAIDIQ	MAY-25
General Service Administration (GSA) One Acquisition Solution for Integrated Services (OASIS) System Engineering and Technical Assistance Support (SETAS)	SBSA	MAIDIQ	DEC-24
Simulation Center	8(a) Set-Aside	Stand-Alone	AUG-26
Environmental Planning, Compliance and Remediation Technical Services (EPCARTS)	SDB / 8(a)	SAIDIQ	DEC-23
Design, Development, Demonstration, and Integration (D3I)			
Domain 1	Large Business	MAIDIQ	FEB-26
Domain 2	SBSA	MAIDIQ	FEB-25
Domain 3	SBSA	MAIDIQ	DEC-24



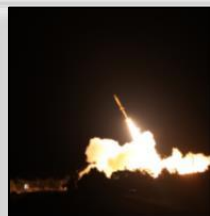


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D3I Collaboration



Big Aperture Shack-Hartmann High Power (BASH-HP)
– Measures High Energy Laser (HEL) power, wave-
front, jitter, irradiance, and transient effects.



Black Dagger Launch
FTT-21, March 29, 2022



Economical Target-2
July 7, 2023

TACRAM



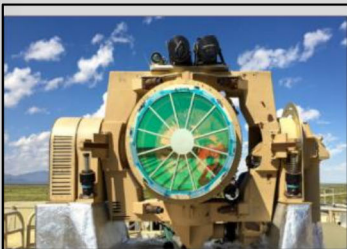
Tactical Multi-Band Antenna
Trailer Subsystem (TMATS)



Missile
Defense/Defeat



Ground Based Radar -
Kwajalein (GBR-K) Capability
Phased Array – X-Band



Directed energy, High Powered
Microwave, laser support



High Altitude Balloon



FT Greely, AK



RTS Data Analysis Center (RDAC)
Improvements and Modernization
Projects (mature technologies)



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Contract Opportunities

Design, Development, Demonstration and Integration (D3I2) Domain 1

Design, develop, demonstrate and integrate products focused on the development of space, missile defense, high altitude (HA) capabilities, and other requirements that enable the Warfighter to effectively support the US Strategic Command (USSTRATCOM), other Combatant Commands (CCMDs), Department of Defense (DoD), other Services, and other Government agencies

- VIE/FIR ID# 70
- Competition: Full & Open
- Projected Value: >\$1B
- PoP: >5 years
- Issue Draft RFP o/a 1 APR 24
- Issue Final RFP o/a 9 SEP 24
- Anticipate award NOV 25





Contract Opportunities cont'd

Design, Development, Demonstration and Integration (D3I2) Domain 2

Design, develop, demonstrate and integrate products focused on Information Integration and Data Exploitation, and other requirements that enable the Warfighter to effectively support the US Strategic Command (USSTRATCOM), other Combatant Commands (CCMDs), Department of Defense (DoD), other Services, and other Government agencies

- VIE/FIR ID# 71
- Competition: Small Business Set-Aside
- Projected Value: >\$1B
- PoP: >5 years
- RFP issued one week early on 5 JAN 24
- Proposal due 27 FEB 24
- 4 RFP Amendments issued to date
- RFP Amendment 4 extended proposal due date to 4 MAR 24
- Projected award FEB 25





Contract Opportunities cont'd

2024 System Engineering Technical Assistance Services (SETAS) Small Business Set-Aside (SBSA) Follow-on's

SMDC SETAS Acquisition Strategy (AS) utilizing the General Services Administration (GSA) One Acquisition Solution for Integrated Services (OASIS) SBSA is approved thru DEC 24

- Command in planning phase for follow-on SETAS efforts
- RFI #1 – Issued 15 FEB 24, responses due 1 MAR 24.
 - Seeking industry input regarding the potential acquisition strategy for a follow-on or transition contract vehicle for the USASMDC SETAS Program to satisfy recurring requirements for non-commercial advisory and assistance services.
 - Amendment 001 to RFI projected posting NLT 22 FEB 24, to clarify PSC, NAICS, and DUNS, and re-emphasize that the Government is not accepting contractor questions or providing responses regarding this RFI. The response due date remains unchanged on 1 MAR 24.





Contract Opportunities cont'd

Environmental Planning, Compliance and Remediation Technical (EPCARTS) II

Provides environmental engineering /planning, environmental assessments, environmental impact statements and remediation support for SMDC

- Competition: 8(a)
- Projected Value: >\$50M - \$100M
- Projected Award: FY24Q3
- PoP: 3-5 years
- Acquisition Planning

Space and Missile Defense Command (USASMDC), Technical Center (TC) Science, Technologies, Engineering and Mathematics (STEM) Program Support

USASMDC Technical Center (TC) Underserved Community, Cybersecurity and Engineering Education Development (SUCCEED), and Science, Technologies, Engineering and Mathematics (STEM) Programs Support (EPA USASMDC-23096-001).

- VIE/FIR ID# 123
- Competition: TBD
- Projected Value: >\$50M - \$100M
- Projected Award: FY24Q4
- PoP: 3-5 years
- Acquisition Planning





Contract Opportunities cont'd

Meteorological Support Services (MSS)

Provide all weather support capabilities to both RTS and US Army Garrison - Kwajalein Atoll for all community, mission, and emergency forecasting needs.

- VIE/FIR ID# 82
- Competition: 8(a) Set-Aside
- Projected Value: >\$10M-\$25M
- Projected Award: FY24Q3
- PoP: 3-5 years
- Proposal Evaluation

Advanced Directed Energy Technologies at Space and Missile Defense (ADET-SMDC)

Follow-on task order to provide for the development of advanced high energy laser (HEL) and directed energy weapon system related technologies that are currently at lower technology readiness levels, but with significant potential for improvement in performance, size, weight, power, and fieldability into existing and future Army directed energy weapon systems

- VIE/FIR ID# 102
- Competition: Fair Opportunity
- Projected Value: >\$50M - \$100M
- Projected Award: FY24Q4
- PoP: 3-5 years
- Solicitation





Contract Opportunities cont'd

Strategic Planning, Business Operations and System Support Services

Follow-on effort will USASMDC Technical Center (TC) and all programs implemented by the TC and Business Management Office (BMO) in its core competencies areas of space and missile defense, directed energy, sensors, interceptors, test and evaluation, analysis and simulation, research and technology

- VIE/FIR ID# 118
- Competition: Fair Opportunity
- Projected Value: >\$50M - \$100M
- Projected Award: FY24Q4
- PoP: 3-5 years
- Solicitation

Manufacturing Advancements in Components for Directed Energy (MACDE)

Enhance and improve the state of Industrial Base Capability in Directed Energy Technologies by advancing the manufacturing science & technology of High Energy Laser and/or High Power Microwave components, sub-assemblies, and subsystems.

- VIE/FIR ID# 103
- Competition: Fair Opportunity
- Projected Value: >\$50M - \$100M
- Projected Award: FY24Q3
- PoP: 3-5 years
- Solicitation

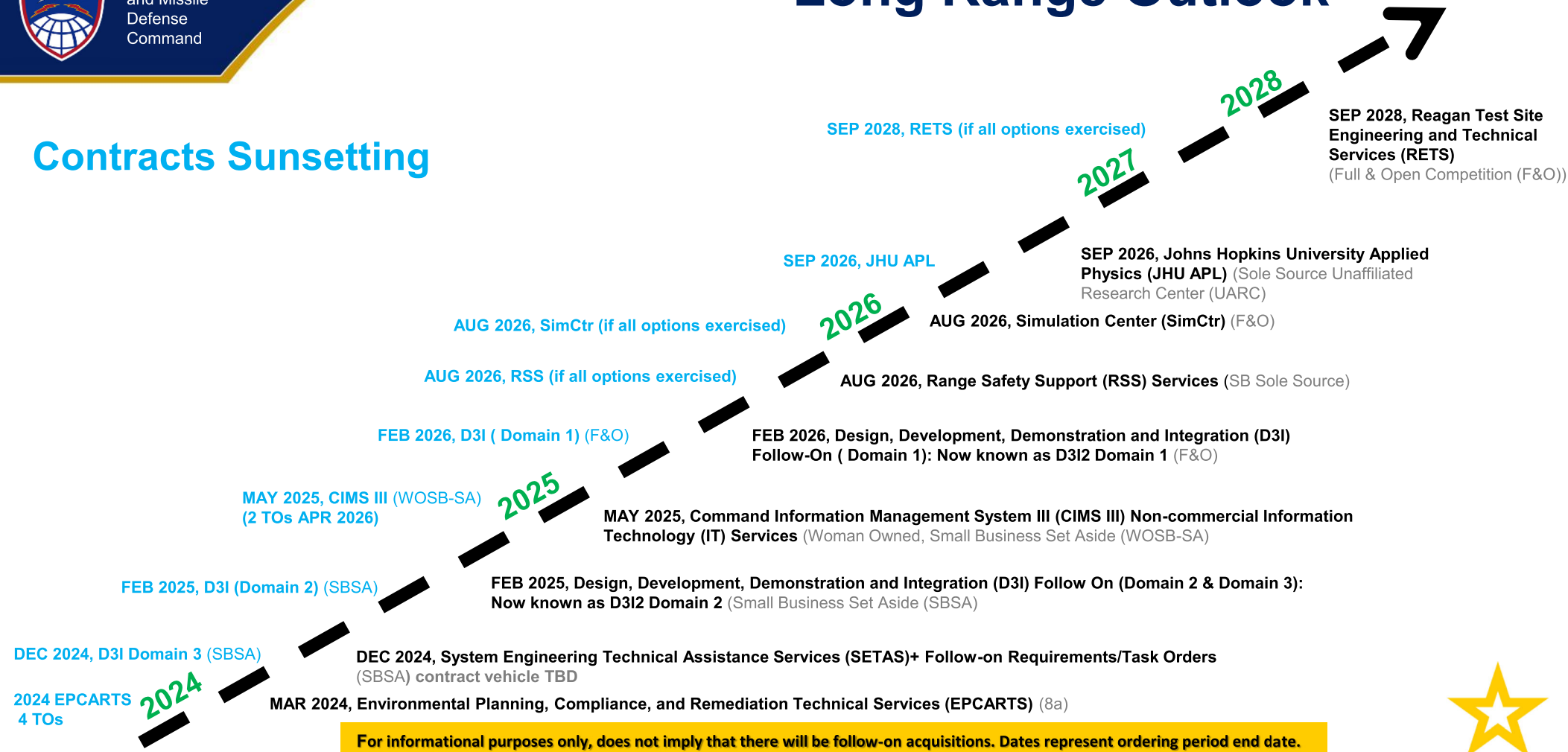




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Contracts Sunsetting

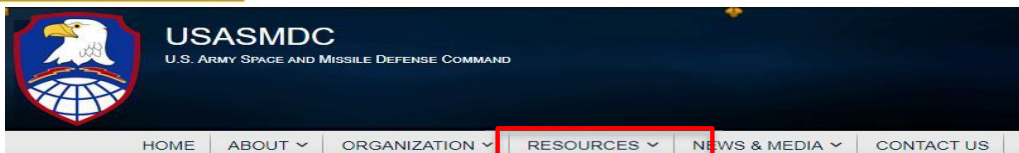
Long Range Outlook





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Virtual Industry Exchange (VIE) Forecast Industry Report (FIR)



U.S. Army Space and Missile Defense Command												
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MSE	ID	Requiring Proponent	Title	Requirement Description	Projected Value	Projected RAICS Code	Projected Acquisition Strategy	Projected Contract Vehicle	Projected Solicitation Date	Projected Contract Award	Projected Period of Performance	
TC	65	TC Test Directorate	Tactical Range Air Defense Missile (TACRAM) II	Provide pre-test analysis, test planning, design, development, fabrication, integration, launch, and post-test analysis of ballistic missile (BM) targets in support of United States (US) Army Space and Missile Defense Command (USASMDC) Technical Center (TC) Department of Defense (DoD) and US Army test customers.	>\$50M - \$100M	541715	Full & Open	D31 Domain 1	FY22Q4	FY24Q2	3-5 Years	
TC	70	TC Technical Center	Design, Development, Demonstration and Integration (D3I) - Domain 1 Follow-On (Follow-on to D3I Domain 1. Now known as D3I2 Domain 1)	USASMDC has a continuous requirement for a contractual vehicle to fulfill a gap in ability to design, develop, demonstrate and integrate products focused on the development of space, missile defense, high altitude (HA) capabilities, and other requirements that enable the Warfighter to effectively support USSTRATCOM, other Combatant Commands (CCMDs), Department of Defense (DoD), other Services, and other Government agencies. (A combined Acquisition Strategy/Acquisition Plan was approved 25 August 2023 and Domain 1 will remain a Full and Open Competitive domain. Anticipate releasing final RFP FY24Q4.)	>\$1B	541715	Full & Open	D3I2 Domain 1	FY24Q4	FY26Q2	Over 5 Years	
CoE	71	CoE Center of Excellence	Design, Development, Demonstration and Integration (D3I) Follow-On (Domain 2 & Domain 3). Now known as D3I2 Domain 2	USASMDC has a continuous requirement for a contractual vehicle to fulfill a gap in ability to design, develop, demonstrate and integrate products focused on the development of Information Integration and Data Exploitation, and other requirements that enable the Warfighter to effectively support USSTRATCOM, other Combatant Commands (CCMDs), Department of Defense (DoD), other Services, and other Government agencies. (A combined Acquisition Strategy/Acquisition Plan was approved 25 August 2023 and combines the current small business set-aside (SBSA) D3I Domain 2 and Domain 3 into one SBSA domain here after referred to as Domain 2. Anticipate releasing final RFP January 2024.)	>\$1B	541715	Small Business Set-Aside	D3I2 Domain 2	FY24Q2	FY25Q1	Over 5 Years	

Numerous fields: download, sort, and filter as desired

published quarterly: https://www.smdc.army.mil/VIE_FIR/



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ACC-RSA Contracting Points of Contact

Contract/Program	Contracting POC	Email
Advanced Technology Test and Development Program (ATTDTP) (UAH)	Cynthia Smith (HSV SEC)	cynthia.j.smith7.civ@army.mil
Command Information Management Systems III (CIMS III)	Jennifer Baker	jennifer.d.baker2.civ@army.mil
Closeout/ULOs (HSV)	George Kosut	george.c.kosut.civ@army.mil
Design, Development, Demonstration and Integration (D3I)	Cynthia Smith (HSV SEC) / Netausha Stoudmire (HSV NON-SEC) / Janet Schwarzbart (COS Non-SEC & SEC)	cynthia.j.smith7.civ@army.mil / netausha.c.stoudmire.civ@army.mil/ janet.l.schwarzbart.civ@army.mil/
D3I follow-on "D3I2" - Domains 1 and 2	Jennifer Baker (Domain 1) /Netausha Stoudmire (Domain 2)	jennifer.d.baker2.civ@army.mil/ netausha.c.stoudmire.civ@army.mil
Environmental Planning, Compliance and Remediation Technical Services (EPCARTS)	George Kosut	george.c.kosut.civ@army.mil
Fort Greely Ballistic Missile Defense Mission Support Services (BMD MSS)	Laura Hill	laura.e.hill12.civ@army.mil
GSA/OASIS/SETAS - General Services Administration (GSA)/ One Acquisition Solution for Integrated Services (OASIS)/ System Engineering and Technical Assistance Support (SETAS)	Cynthia Smith (HSV SEC) / Netausha Stoudmire (HSV NON-SEC) / Lisa Benjamin (COS SEC & NON-SEC)	cynthia.j.smith7.civ@army.mil / netausha.c.stoudmire.civ@army.mil / lisa.p.benjamin.civ@army.mil



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ACC-RSA Contracting Points of Contact

cont'd

Contract/Program	Contracting POC	Email
Meteorological Support Services (MSS)	LeRoy Stokes	leroy.j.stokes.civ@army.mil
Range Safety Support Services (RSS)	Shasta Luna	shasta.a.davis.civ@army.mil
Reagan Test Site (RTS) Engineering and Technical Services (RETS)	Shasta Luna	shasta.a.davis.civ@army.mil
Simulation Center II (Sim Ctr)	Katherine Ward	katherine.d.ward5.civ@army.mil
Small Business Innovation Research (SBIR)	Tiffany Moody	tiffany.a.moody.civ@army.mil
Small Purchases	Tiffany Moody (HSV) / Thomas Poplin (COS) / George Kosut (HSV)	tiffany.a.moody.civ@army.mil / thomas.e.poplin3.civ@army.mil / george.c.kosut.civ@army.mil
University Affiliated Research Centers (UARC)s	Tiffany Moody	tiffany.a.moody.civ@army.mil
Security services of AN/TPY-2 radars located in Shariki (SCS) and Kyogamisaki (KCS) Communication Sites, Japan (94th AAMDC AN/TYP-2)	Thomas Poplin	thomas.e.poplin3.civ@army.mil



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The Sun Never Sets on USASMDC

The American Soldier - Our first priority!

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QUESTIONS?



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