



USASMDC

5 March 2024



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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-





USASMDC Video





#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 <u>demonstrating value</u> to warfighters, our Army, our joint interservice and interagency teammates, our Nation, and to our allies and partners...



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U.J. AF



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 Managers

Army Capability Manager-Space and High Altitude



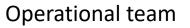
COL David J. Mulack ACM-SHA

Army Capability Manager-Strategic Missile Defense



COL Tom M. Noble ACM-SMD











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





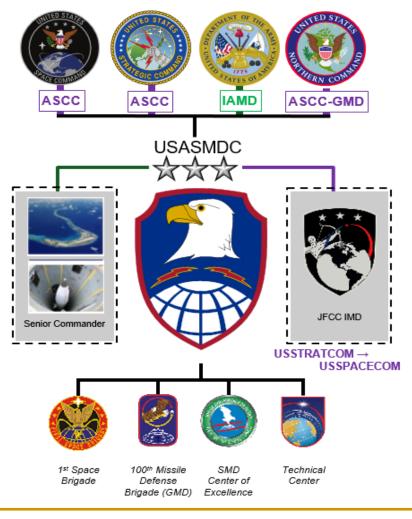
LTC Casey A. Rumfelt Range Director



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Overview

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Focus Areas for Modernization





U.S. Army Space and Missile Defense Command | FY24 **Needs for Academia and Industry Partners**

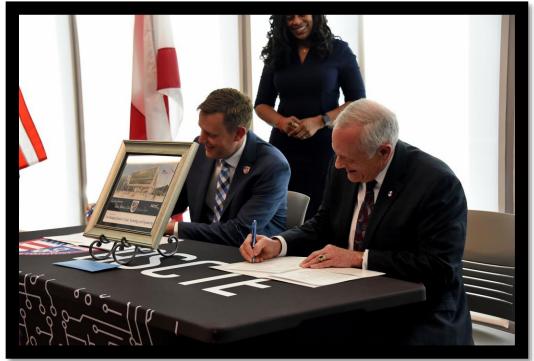
- Space and High Altitude Capabilities
 - **Integrate** friendly joint, coalition, and 0 commercial space capabilities
 - Interdict adversary space 0 capabilities.-Space Training And Leader Development
- **Missile Defeat Capabilities**
 - Missile Defeat Training and Leader Development
- **Directed Energy Capabilities**
 - Directed Energy Training and 0 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





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







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 <u>integrates</u> on-orbit and high altitude (HA) capabilities to provide effects through the air and space domains, and <u>interdicts</u> adversary space and HA capabilities in support of land and joint operations.

Roles

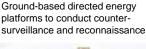
- Integration of joint space capabilities to meet Army needs; e.g., APNT, communications, environmental monitoring, ISR, targeting
- Interdiction of adversary space capabilities; e.g., counter-SATCOM, counter-surveillance and reconnaissance, and NAVWAR

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





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

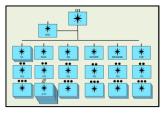






HA balloon systems and long endurance, semi-autonomous, flight controlled platforms provide redundant space-like capabilities and increase resiliency of the overall space architecture Munition-deployed position, navigation and timing (PNT) jammers (artillery or HA balloon deployed) disrupt adversary C2 and anti-access / area denial (A2AD) defenses





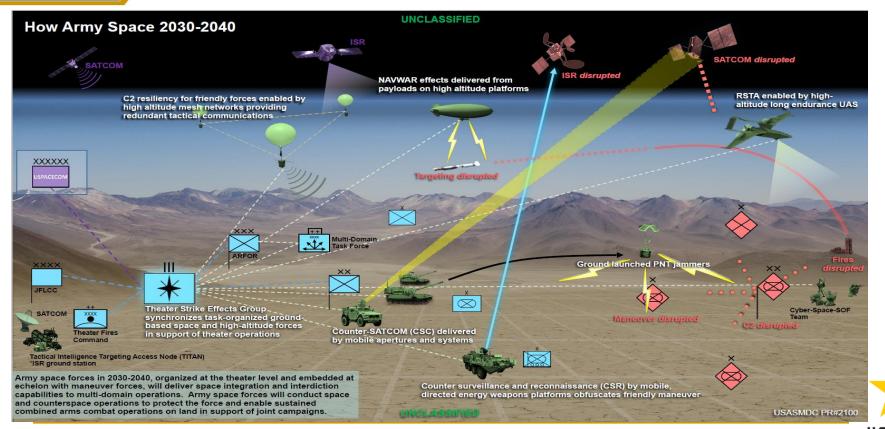
Theater Strike Effects Group (TSEG): Theater Army force that integrates joint space capabilities and interdicts adversary space capabilities to set and shape the theater



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



How Army Space 2030-2040



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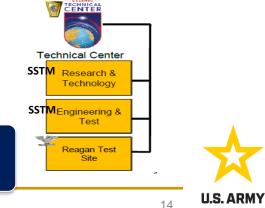


- Evolution of the Technical Center
 - Space & High Altitude => not satellites 0
 - Strategic Missile/Missile Defense=> Missile Defeat & Trans-regional 0 Missile Defense
 - Developmental/Operational Test support
 - Low cost targets
 - **Directed Energy** 0
 - Hypersonics=> we're back! 0
 - Quantum sensing 0
 - Next Gen RF Sensors/Architecture for IAMD 0
 - Partnered with RCCTO 0
- Reagan Test Site
- **Technical Opportunities**
 - Leading science, technology, and experimentation to help design the Army 0 of 2040
 - Partnerships and Collaboration with Academia 0

Delivering Technologies and Solutions to Enable Warfighter Dominance

Technical Center









COL Juan Santiago Director, Reagan Test Site

Reagan Test Site Recovery





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.

Armo Sace Vision Supporting Multilemain Developm

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

The Armys net light and locar across multiple domains. Successful quarterises in and provide the special domains in the critical to on across. Special has been on important as a net provide the special domain in the special domain and the special domains and the special domain and the special domains and the special

Army space professionals, at ochelon, will laad the affort to increase understanding and integration of friendly joint and coalition space capabilities into our operations and activities while simultaneously interdicting the adversary's use of space based, and space neabled capabilities. To do this, highly trained Army Soldians and Civilians must be organized, have the right resources, bit, authorities, and expertise to:

- Integrate friendly joint, coalition, and commercial space capabilities in support of ell. Army Warlighting Functions to include positioning, navigation, and liming, deep sensing; beyond line-of-sight communications; force tracking; environmental monitoring; space domain awareness; and geospatial information.
- Interdict adversary space capabilities by delivering necessary fires and effects at achelon to protect friendly forces from observation and targeting by counter-satellite communications, counter-surveillance and reconnaissance, and navigation warfare operations.

In fight exhetion is not through space mass employing the next generation of textical terminals to learning multi-orist satellitic communications ancross and access space-reading textical fieldingene, summittance, and resonanzance platforms is must desp satellitis textical fieldingene, summittance, and resonanzance platforms is must desp satellitis textical fieldingene, summittance, and resonanzance platforms is must desp satellitis, summittance and textical satellitis and access space-reading proteined fieldingene, summittance, substantial communications and textical textical satellitis and textical satellitis and loss deviations and increase metallitis space architecture is a deviated, dans platforms, increase metallitis, and access and access and access and textical textical metallitis and textical satellitis space architecture is a deviated, dansyster, increase metallitis and communications, unparticipa and includigence satellistiss. Transvergenetized Multi-Barrase, multiplate and state insultance and textical danses and declarized and communications. The satellitis and textical setting and declarized and communications and textical setting and declarized watther exactions. Names and textical setting and declarized watther exactions. The satellitis and textical setting and platforms. The satellitis setting and textical setting and textical setting and textical setting and textical setting and platforms. The satellitis setting and textical setting and platforms and textical setting and textical setting and textical setting and textical strategies and textical setting and textical strategies and textical setting and textical setting and textical strategies and textical setting and textical setting and textical strategies and textical setting and textical strategies

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Expeditionary, scalable, and mobile Army space formations, empowered by flexible command relationships at exhetion, should nove alonguide and keep pace with ground combat formations to grotect the force and enable the Army to deploy, fight and win decisively against any adversary.

Michael R. Weimer Sergeant Major of the Army

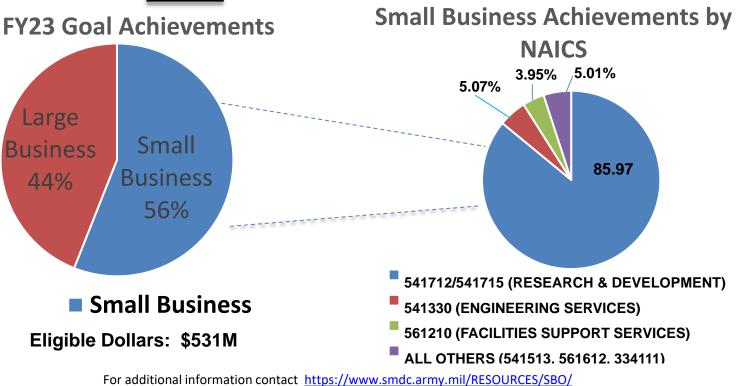






USASMDC Provides Opportunities to Small Businesses

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



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SMDC Enterprise Contracts Status

~		Curre	nt Ordering Period	
<u>Title</u>	Competition	Туре	End Date	
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	
Dom <mark>ain 3</mark>	SBSA	MAIDIQ	DEC-24	

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Command

D3I Collaboration





Economical Target-2 FTT-21, March 29, 2022 July 7, 2023

TACRAM

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





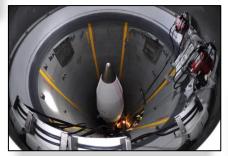
Directed energy, High Powered Microwave, laser support



High Altitude Balloon



Tactical Multi-Band Antenna Trailer Subsystem (TMATS)



Missile Defense/Defeat



FT Greely, AK



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



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

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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

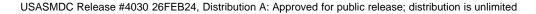
Follow-on effort will USASMDC Technical Center (TC) and all programs implemented by the TC and Business Management Office (BMO) in its core competencies areas of space and missile defense, directed energy, sensors, interceptors, test and evaluation, analysis and simulation, research and technology

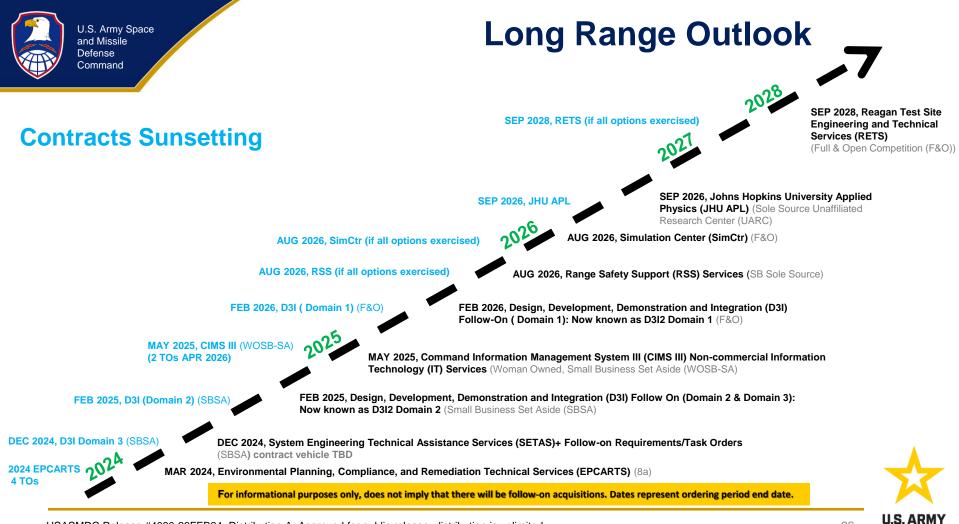
- VIE/FIR ID# 118
- Competition: Fair Opportunity
- Projected Value: >\$50M \$100M
- Projected Award: FY24Q4
- PoP: 3-5 years
- Solicitation

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

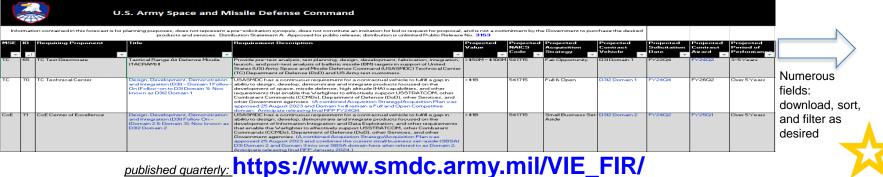




Virtual Industry Exchange (VIE) Forecast Industry Report (FIR)



RESOURCES ~	NEWS & MEDIA ~	CONTACT		
Army Space Operations Officer (FA 40)				
Chaplain	,			
DCSENG				
Equal Employment Opportunity				
Equal Opportunity				
Freedom of Information Act				
Inspector General				
SHARP				
Small Business Off	ice			
Speaker Request Fe	orm			
SUCCEED				
U.S. Army Space ar	nd Missile Defense School			
Virtual Industry Exchange Forecast Industry Report				
VISITORS AND INCIDEN	ent weather			



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ACC-RSA Contracting Points of Contact

Contract/Program	Contracting POC	Email 💌	
Advanced Technology Test and Development Program (ATTDP) (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	





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 (UARCs)	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





The Sun Never Sets on USASMDC

The American Soldier - Our first priority!

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QUESTIONS?

