



U.S. Army Space
and Missile Defense
Command



USASMDC

3 March 2020

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Overview

Mission

Develops and provides current and future global space, missile defense, and high altitude capabilities to the Army, joint force, and our allies and partners, to enable multi-domain combat effects; enhance deterrence, assurance, and detection of strategic attacks; and protect the Nation.

Mission Areas

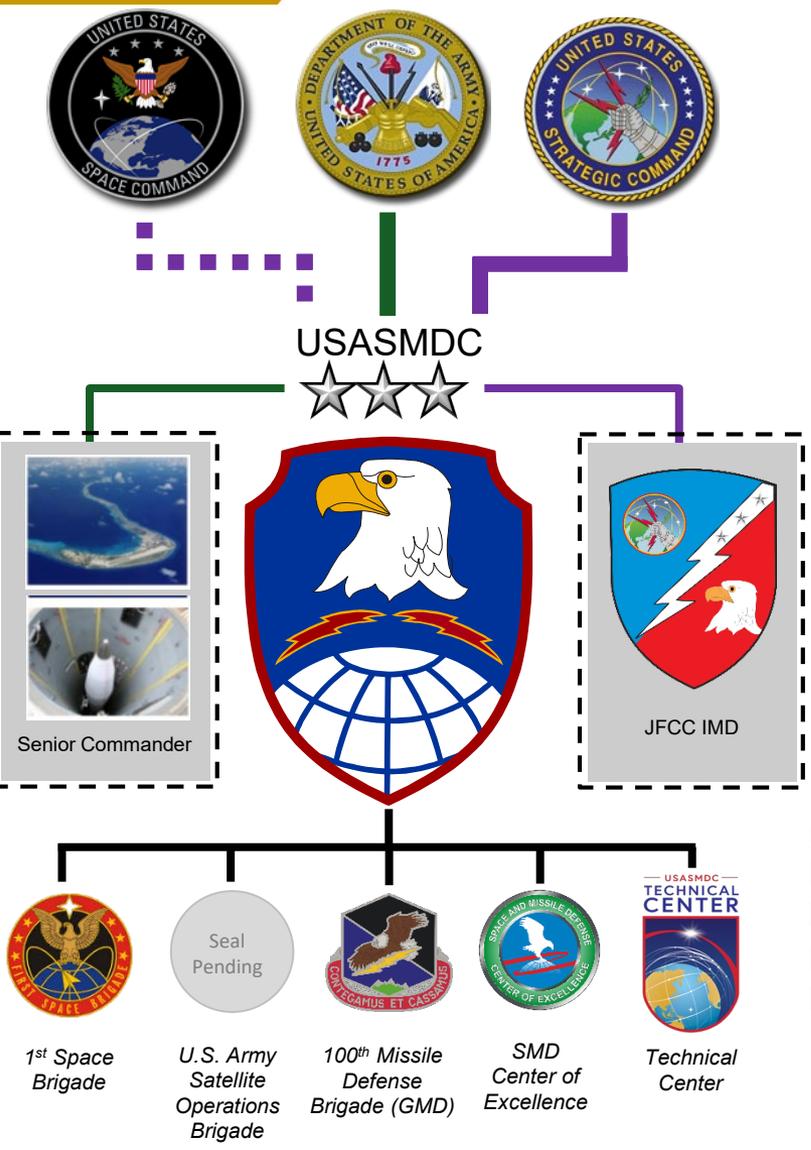
- ASCC/Operational Support
- Service Activities
- Army Proponency

Priorities

- Provide trained and ready forces for space, missile defense, and high altitude missions
- Conduct integrated planning and synchronized operations in the execution of our space and missile defense missions
- Prepare for future conflict
- Accomplish our mission as one team of empowered, innovative, ready and resilient professionals

Other CG Roles & Responsibilities

- Commander, Joint Functional Component Command for Integrated Missile Defense (JFCC IMD)
- Senior Commander for U.S. Army Garrison - Kwajalein Atoll and Fort Greely, AK.
- Army Air and Missile Defense Enterprise Integrator
- Personnel Developer, Functional Area 40 Space Operations Officers





USASMDC ENTERPRISE CONTRACT UPDATE

- **Design, Development, Demonstration and Integration (D3I)**
Multiple-Award Indefinite Delivery / Indefinite Quantity (MAIDIQ)
 - Domain 1 - Space / High Altitude and Missile Defense
 - \$3.038B; Full-and-Open (F&O); Awarded 9 Feb 2017
 - \$2.5B remaining
 - 8 prime contractors
 - Contract numbers W9113M-17-D-0001 - 0008
 - Domain 2 - Information Integration and Data Exploitation
 - \$504M; Small Business Set-Aside (SBSA); Awarded 18 Feb 2016
 - \$269M remaining
 - 6 prime contractors
 - Contract numbers W9113M-16-D-0006 - 0011
 - Domain 3 - Enhanced Warfighter Capabilities
 - \$1.058B; SBSA; Awarded 17 Dec 2015
 - \$488M remaining
 - 4 prime contractors
 - Contract numbers W9113M-16-D-0001 - 0004





USASMDC ENTERPRISE CONTRACT UPDATE (cont'd)

- **Command Information Management System III (CIMS III)**
 - Single Award IDIQ; Awarded to Summit Technical Solutions, LLC, Woman-Owned Small Business Set-Aside (WOSB-SA)
 - Award Date: 02 May 2018
 - Estimated Value: \$45M
 - Anticipated Recompete: 15 Jan 2024
- **Space and Missile Defense Command Advisory and Assistance Services (SMDA2S)**
 - Multiple Award IDIQ; SBSA
 - Award Date: 01 Jun 2015
 - Total Shared Ceiling: \$496M
 - Task Order (TO) Ordering Period Ends 29 May 2020, TO Period of Performance (POP) thru 29 May 2021
 - SMDA2S TOs* transitioning to One Acquisition Solution for Integrated Services (OASIS) command-wide strategic source, best in class (BIC) solution for Advisory and Assistance Services (A&AS)

*SMDA2S Follow-on TOs will be limited to Small Business





USASMDC ENTERPRISE CONTRACT UPDATE (cont'd)

- **Command Wide A&AS solution**
- Approved Acquisition Strategy:
 - Current System Engineering and Technical Assistance Support (SETAS) contract, multiple arrangements, Small Business Set-Aside (SBSA)
 - Increase shared ceiling and ordering period through June 2024
 - No plan to recompetete current SMDA2S stand alone A&AS contract
 - Using General Service Administration (GSA) OASIS* strategic source solution to satisfy command A&AS requirements
 - Estimated TO Release Date: Beginning 2020
 - Solicitation #: Varied TBD
 - Estimated Award Date: Varied TBD
 - Estimated Max Value: \$1.9B
 - Incumbent Contracts: SMDA2S and OASIS
 - Includes transition of SMDA2S contract TOs

* GSA is conducting OASIS on-ramping opportunities, GSA OASIS contract is a Small Business restricted vehicle





SMDA2S CONTRACT CURRENT TOs

Contract Number*	Task Order (TO) Number	Description	TO Value (\$M)***	TO POP end date	Potential POP end date**	Follow-on TO Awarded	Primary Performance	Incumbent
W9126015D0001	1528	Joint Ballistic Missile Defense (JBMD) Training and Education Center (JBTEC) Support	\$ 31.60	30-Jun-20	30-Jun-20	No	COS	Alpha-Omega Change Engineering, Inc.
"	1530	Force Tracking (FT) Mission Management Center (MMC) Support	\$ 11.60	27-Sep-20	27-Sep-20	No	COS	"
"	1538	1st Space Brigade S-3 Support for Operations, Standardization, and Training Support	\$ 3.40	27-Sep-20	27-Sep-20	No	COS	"
"	1607	Army Space Training Integration (ASTI) Support	\$ 13.30	28-May-21	28-May-21	No	COS	"
"	1702	Directorate of Training & Doctrine (DOTD) Support	\$ 45.30	28-Aug-20	28-Aug-20	No	COS	"
"	1703	1st Space Brigade Space Control Support	\$ 3.32	29-May-20	29-May-21	No	COS	"
W9126015D0002	1704	1st Space Brigade, 1st Space Battalion Training and Evaluation Standardization Support / Cyberspace and Space Systems Support	\$ 7.68	27-May-20	27-May-21	No	COS	Boecore
W9126015D0003	1525	Integrated Joint Special Technical Operations (IJSTO) and Alternative Compensatory Control Measure (ACCM) Operational Support	\$ 3.32	23-Aug-20	23-Aug-20	No	COS	PeopleTec, Inc.
"	1526	International Partners Wideband Global Satellite Communications (WGS) Operational Project Manager (OPM) / Operational Project Lead (OPL) Support	\$ 11.50	30-Aug-20	30-Aug-20	No	COS	"

*Contracts POP End Date: 31 May 2020, Last TO ends 29 May 2021 if option exercised

**POP end date if all options exercised

***TO Value Updates from previous year





SMDA2S CONTRACT CURRENT TOs cont'd

Contract Number*	Task Order (TO) Number	Description	TO Value (\$M)***	TO POP end date	Potential POP end date**	Follow-on TO Awarded	Primary Performance	Incumbent
W9126015D0003	1532	Air and Missile Defense (AMD) Support	\$ 1.99	27-Sep-20	27-Sep-20	No	COS	PeopleTec, Inc.
"	1533	G32 Support	\$ 3.45	28-Sep-20	28-Sep-20	No	COS	"
"	1534	Mission Command Training Program (MCTP) Warfighter and Joint Exercise Support	\$ 10.63	28-Sep-20	28-Sep-20	No	COS	Alpha-Omega Change Engineering, Inc.
"	1543	Advanced Geospatial Intelligence (GEOINT) Support	\$ 19.90	31-Aug-20	31-Aug-20	No	COS	Alpha-Omega Change Engineering, Inc.
"	1601	USSTRATCOM Joint Functional Component Command Integrated Missile Defense (JFCC IMD) Support	\$ 21.00	26-Mar-20	26-Mar-21	No	COS	"
"	1603	Training and Doctrine Command (TRADOC) Capability Manager (TCM) Global Ballistic Missile Defense (GBMD) Support	\$ 14.57	17-Apr-20	17-Apr-21	No	COS & HSV	"
"	W9126018F2500	Capabilities Development and Integration (CDI) Cell Support	\$ 8.60	28-May-20	28-May-21	No	N/A	"
W9126015D0004	1535	G3 Training, Readiness, and Exercise Certification and Evaluation Branch Support Services	\$ 4.70	27-Sep-20	27-Sep-20	No	COS	Summit Technical Solutions, LLC.
"	1540	Operations and Logistics Support to the Ground Based Midcourse Defense (GMD) Brigade	\$ 5.74	27-Sep-20	27-Sep-20	No	COS & AK	"
"	W9126019F2750 (predecessor TO 1701)	Wideband Engineering and Integration (E&I) and Internal Partners (IP) Support	\$ 0.92	30-Aug-20	30-Aug-20	No	COS	"

*Contracts POP End Date: 31 May 2020, Last TO ends 29 May 2021 if option exercised

**POP end date if all options exercised

***Sum of TO Value Updates from previous year





DEPUTY CHIEF OF STAFF, ENGINEERING (DCSENG) *Contract Opportunities*

• Environmental Planning, Compliance and Remediation Technical Services (EPCARTS)

- Contract W9113M17D0009 for Environmental Support Services to include remediation cleanup work like the current effort at Kwajalein
 - Single Award IDIQ; Awarded to Small Disadvantaged Business, 8(a)
 - Incumbent: KFS, LLC
 - Estimated Value: \$48.5M
 - POP:
 - ✓ Base – 30 Jun 2017 – 29 Jun 2020
 - ✓ Options – 30 Jun 2020 – 31 Dec 2022
 - Anticipated Re-compete: – TBD





SMD CENTER OF EXCELLENCE (COE)

- Develops space and missile defense concepts, requirements, and doctrine
- Trains Army Space Cadre and Missile Defense operators, ~174 formal courses with 12,631 students trained in FY19
- Designs and documents space and missile defense organizations
- Performs wargames, experiments, concept integration and evaluation, and prototyping
- Executes rapid fielding of space equipment to the Warfighter
- Provides modeling and simulation and operational analysis for Army space, missile defense, high altitude, hypersonics, high energy laser, and cyberspace
- Advocates for Army space, high altitude, and missile defense
- Takes equipment from concept to fielding
- Executive Agent - executes Life-cycle Management for Army Space Operations Officers (FA 40)



FM 3-14
Space Operations

FM 3-27
GBMD Operations





SMD COE

Contract Opportunities

Description	Objective	Type	Est. \$	Est. Award	Primary Performance	Incumbent
ORION Project (in support of Aviation, Missile Research, Development & Engineering Center (AMRDEC) (contemplating D3I, D1))	Develops enhancements to the Joint Force Capabilities Catalog (JFCC) within a Global Laydown Server (GLS) focused on the visibility of the highest priority Preferred Munitions, space and high altitude systems.	TBD	\$34M	3QFY20	TBD	TBD
Software Modeling Support Systems (SMSS) (D3I, D2) (in support of US Army Satellite Operations Brigade) (contemplating new D3I or OASIS TO or leveraging from existing TO (pending receipt of final requirement description))	Perform software development, installation, modeling, simulation, international partner, analysis, and technical analysis in support of various studies including the Narrow Band Roadmap and various DOD studies performing system analysis of alternatives (AOA).	NONE	NONE	NONE	N/A	N/A - Work moved to a different contract vehicle with US Space Force (USSF)
High Altitude Stratospheric Payloads	Support the Government with identifying candidate payloads to support and demonstrate live experimentations that explore potential future Army systems.	TBD	TBD	4QFY20	HSV & COS	N/A
Joint Ballistic Missile Defense (JBMD) Training and Education Center (JBTEC) Support (OASIS)	In support of USSTRATCOM, provide support to Joint Ballistic Missile Defense Training and Education Center. Provide subject matter experts to conduct training to all elements of the Ballistic Missile Defense Systems (BMDS).	TBD	\$27M	3QFY20	COS	CAE USA Mission Solution Inc. formerly Alpha-Omega Change Engineering, Inc.
Mission Command Training Program (MCTP) Warfighter and Joint Exercise Support (OASIS)	Provide operations planning and execution support for the accomplishment of the US Army Space & Missile Defense Command G3 Exercise Branch mission to provide MCTP and Joint Combatant Commanders with Space Operations exercise planning capabilities and expertise.	TBD	\$10M	4QFY20	COS	PeopleTec, Inc.
Wargame and Experimentation Support (D3I, D2)	Coordinate, plan, execute and provide analysis for Wargames, Experiments, and Prototype Demonstration Support.	TBD	\$10M	3QFY20	HSV & COS	Decisive Analytics Corporation

Updates from previous year are shown in blue font.





Contract Opportunities (cont'd)

Description	Objective	Type	Est. \$	Est. Award	Primary Performance	Incumbent
Simulation Center (8[a] Set-Aside)	A High Performance Computing (HPC) resource facility that supports the development, testing, and integration of Department of Defense (DoD) space, high altitude, missile defense, and cyber capabilities for the warfighter.	TBD	\$28.6M	2QFY21	HSV	DIGIFLIGHT
Training and Doctrine Command (TRADOC) Capability Manager (TCM) Global Ballistic Missile Defense (GBMD) Support (contemplating OASIS)	Provide engineering and technical support to the TRADOC Capabilities Manager (TCM) for Global Ballistic Missile Defense (GBMD) in the Development, implementation and analysis of Doctrine, Organization, Training, Materiel, Leader development, Personnel, Facilities and Policies (DOTMLPF-P) and TCM-GBMD strategic development, deployment and fielding operations.	TBD	\$20M	3QFY21	HSV, COS & VA	PeopleTec, Inc.
Decision Support Division (DSD) Integrated Air, Missile and Network Defense, and Space Support (DIAMNDSS) (currently D3I, D1 – re-compete strategy TBD)	Provide system utility analysis and combat development in support of the Warfighter by providing: (A) analysis; (B) execution and analysis support of exercises and wargames; and (C) experimentation support, to include analysis, to USASMDC in the areas of space, space control, high altitude, air and missile defense, and associated cyberspace operations.	TBD	TBD	4QFY20	HSV	SAIC
US Army Space & Missile Defense (SMDC) Directorate of Training and Doctrine (DOTD) School Support	SMDC – Directorate of Training and Doctrine (DOTD) - Provides subject matter experts to conduct institutional training, collective training development, leadership development, doctrine development, quality assurance, and training input to capabilities development/lessons learned.	TBD	\$125M	4QFY20	COS	CAE USA Mission Solutions Inc. formerly Alpha-Omega Change Engineering, Inc.

Updates from previous year are shown in blue font.





TECHNICAL CENTER

- Conduct Research, Development, Test, and Evaluation
- Operate Ronald Reagan Ballistic Missile Defense Test Site (RTS) as a major range and test facility and execute space operations and space surveillance missions in support of USSTRATCOM
- Execute space and missile defense research and development
 - High Energy Laser capabilities to counter rockets, artillery, mortars, Unmanned Aerial Systems (UAS), and other threats
 - Space-based capabilities in low earth orbit to directly enable next-generation Army communications and Intelligence, Surveillance and Reconnaissance (ISR) tactical systems
 - High power microwave technologies for counter-improvised explosive device (IED) and counter-UAS applications
 - Test execution support for space, missile defense, and hypersonic technologies and ballistic missile targets
- Delivering Technologies and Solutions to Enable Warfighter Dominance





TECHNICAL CENTER Contract Opportunities

Description	Objective	Type	Est. \$	Est. Award	Primary Performance	Incumbent
Equatorial Low Earth Orbit (LEO) Constellation	Phase I of this prototype effort will involve the demonstration of rapidly integrated, low cost, extensible two-way communications and one way broadcast payloads with small satellite form factors. Commercial solutions must allow for multiple payloads, efficient resource sharing, component re-use as much as possible. Commercial solutions must be capable of providing a working prototype and performing Phase I within 24 months of award. A follow-on Phase II effort would involve demonstrating extensibility of the payloads integrated in Phase I by implementing additional features to demonstrate rapid adaptation for military applications. AWARDED - CONTRACT W15KQN209C002.	CPFF	\$12.2M	AWARDED 4JAN20	SEATTLE, WA	Blacksy Geospatial Solutions, Inc.
Manufacturing Advancements of Components for High Energy Lasers (MACHEL)	D3I Domain 3 TO: Provides for the research, analysis, development and implementation of advanced manufacturing of HEL components and subcomponents to analyze data and perform test to improve manufacturing tactics. AWARDED - CONTRACT W9113M16D0004 / TO W9113M19FD003	CPFF	\$49M	AWARDED 23AUG19	HSV	Radiance Technologies
TC Complex Security & Access Control	Provide access control and security services required in support of USASMDC Technical Center laboratory facilities located on and off Redstone Arsenal in the Huntsville, AL area. Security services include: reception services; access control services; visitor badging services; protecting personnel, property and documents; and electronic security systems installation and maintenance.	CPFF	\$45M	2QFY21	HSV	None
Assessment, Simulation and Transition Support Services	Follow-on to General Services Administration (GSA), One Acquisition Solution for Integrated Services (OASIS), System Engineering Technical Assistance Services (SETAS), TO W9113M-18-F-0013, Assessment, Simulation and Transition Support Services. Effort will support the U.S. Army Space and Missile Defense Command 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.	CPFF	\$160M	4QFY20	VARIOUS	Radiance Technologies





TECHNICAL CENTER

Contract Opportunities (cont'd)

Description	Objective	Type	Est. \$	Est. Award	Primary Performance	Incumbent
Meteorological Support Services (MSS)	8(a) NON-COMPETITIVE: U.S. Army Reagan Test Site has a continuing need for MSS to support operations by collecting, processing, and interpreting meteorological data; providing specialized weather forecasts; and providing meteorological consultation services.	CPFF	\$21.5M	3QFY20	HSV & KWAJ	Atmospheric Science Technology, LLC.
Reagan Test Site (RTS) Range Safety Support Services	Range Safety Analysis as a part of the risk management and mission planning/preparation processes performed for missions conducted at U.S. Army Reagan Test Site . The requirement also includes systems engineering support to assist the Government in performing Improvement and Modernization, mission test planning, execution and program management activities.	FFP/IDIQ	\$6.3M	3QFY21	CA	ACTA, Inc.
Hypersonic Test Engineering, Mission Planning and Developments Systems (HyTEMPS)	Provide operations, maintenance, range instrumentation, communications, systems engineering, design, and development of new range instrumentation sstems, mission planning, test support, configuration and data management, analysis, systems engineering, cyber-security, logistics, and inventory in support of hypersonics flight testing.	TBD	\$50M	2QFY21	HSV	None

Updates from previous year are shown in blue font.





ACC-RSA Contracting Points of Contact

	Contract	Point of Contact	Email
A&AS / SETA:	OASIS (current & follow-on)	Neisha Mendiola	neisha.m.mendiola.civ@mail.mil
	SMDA2S (current)	Cindy Gama	cynthia.k.gama.civ@mail.mil
	SMDA2S follow-on (to OASIS)	Lisa Benjamin	lisa.p.benjamin.civ@mail.mil
	CIMS III (current)	Matthew Buchanan	matthew.j.buchanan8.civ@mail.mil
	D3I (current)	Neisha Mendiola (HSV work) / Janet Schwarzbart (COS work)	neisha.m.mendiola.civ@mail.mil / janet.l.schwarzbart.civ@mail.mil
	EPCARTS (current)	George Kosut	george.c.kosut.civ@mail.mil
	MSS (current & follow-on)	Robin Easter	robin.w.easter.civ@mail.mil
	Range Safety (current & follow-on)	Summer McDermott	summer.l.mcdermott.civ@mail.mil
	Simulation Center (current & follow-on)	Matthew Buchanan	matthew.j.buchanan8.civ@mail.mil
	TC Complex Security & Access Control	TBD	TBD





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

- **VIE / FIR will provide forecasted requirements to industry partners**
 - Unforeseen delays since last APBI
 - Database planned to go live 3QFY2020
- **Objective**
 - Early communication with industry partners informing them of forecast requirements
 - Allow industry to make informed business decisions
 - Improved planning and acquisitions
 - Save time & resources
- **VIE / FIR will be a communication tool to benefit Government and Industry**

Does not replace exchanges, program/contract specific industry days, or other communication events





- **FIR will be run quarterly**
- **Public Affairs Office (PAO) will upload FIR to USASMDC's Command website**
 - Appropriate legal disclaimers apply
- **ACC will publish one-time announcement on beta.SAM.gov (formerly FedBizOpps / FBO.gov)**
 - Notify public of FIR and initial FIR posting
 - Describe quarterly FIR posting process
- **A feedback link will be provided on the public website**
 - Industry's opportunity comment / shape utility





PAO WEBSITE LEGAL DISCLAIMER

DISCLAIMER

This document provides the acquisition forecast for the U.S. Army Space and Missile Defense Command (USASMDC). The forecast is for informational and marketing purposes only and 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 (SBA) and to interested business owners; the forecast listing is not intended to be all-inclusive.

This forecast information is for planning purposes only and is subject to change. Dates provided are approximate only. This forecast does not replace the General Services Administration (GSA) beta.SAM.gov notice system (<https://beta.sam.gov/>) 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 beta.SAM.gov website. Note that all received pertinent comments / questions will be addressed by the assigned contracting officer at the appropriate solicitation phase for a given acquisition.

-END OF NOTICE-



The image features a sunset background with a gradient from orange to yellow. In the foreground, the silhouettes of four soldiers are visible. The largest silhouette on the left is a soldier in full combat gear, including a helmet and a large backpack, holding a megaphone. To his right, three smaller silhouettes of soldiers are standing in a line, also in full combat gear. The overall mood is solemn and respectful.

The Sun Never Sets on USASMDC

The American Soldier - Our first priority!