# WHAT WE DO

USASMDC is a multi-faceted, multi-component warfighting team of two brigades, a Technical Center and Space and Missile Defense Center of Excellence, globally synchronized to provide space and missile defense capabilities supporting the U.S. Army, U.S. Space Command, U.S. Northern Command and U.S. Strategic Command.

Employing cutting-edge technology and incorporating feedback from the warfighter, the command develops critical space and high altitude capabilities to maintain overmatch of the nation's near-peer adversaries and to deter, deny and defeat any challenge.

The USASMDC team educates professionals; trains warriors; advocates concepts; wargames concepts; develops capabilities; and supports U.S. Army astronauts.

The command's trained and ready forces work together seamlessly across 13 time zones in 19 locations around the world providing multi-component forces to defend the nation 24/7/365 against intercontinental ballistic missile attacks and facilitating access to vital space-based resources.

Across oceans and continents, across time and space, the USASMDC team provides space and missile defense capabilities so combatant commanders can fight and win.

### **MISSION**

**USASMDC** 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.

## VISION

Our vision is "ONE TEAM!" that achieves our 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.

GROUND

# U.S. ARMY SPACE AND MISSILE DEFENSE COMMAND

Public Affairs Office (256) 955-3887, Redstone Arsenal (719) 554-1982, Colorado Springs

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Dist A: Approved for public release #7231
As of: March 2024





# **WHO WE ARE**

Increasingly advanced capabilities from our near-peer adversaries threaten America's space and missile advantages. As the Army's proponent for space, high altitude and missile defense, U.S. Army Space and Missile Defense Command prepares, trains and synchronizes across the Army, joint force, allies and partners to ensure vital space and missile defense capabilities are ready today and prepared for the future.

USASMDC serves as an Army Service Component Command to U.S. Space Command, to U.S. Northern Command for its ground-based midcourse defense mission and to U.S. Strategic Command. USASMDC fulfills the Army's requirement to provide trained and ready space and missile defense professionals and capabilities throughout the joint force. From its split-based headquarters at Redstone Arsenal, Alabama, and Colorado Springs, Colorado, the command oversees vital Army space and missile defense elements around the globe.

#### **USASMDC FORCES**



**1st Space Brigade**, the Army's only space brigade, ensures warfighters' freedom of action in using space capabilities to shoot, move and communicate; integrates space

operations; executes theater missile warning; and operates the forward-based mode AN/TPY-2 radars, conducting space surveillance, data collection and ballistic missile tracking operations in support of theater and homeland defense.



The 100th Missile Defense Brigade (Ground-based Midcourse Defense), a multicomponent brigade consisting of active component Army and Army National Guard Soldiers in Colorado, California and Alaska,

defends the homeland from intercontinental ballistic missile attacks.



Space and Missile Defense Center of Excellence is USASMDC's architect for future force design; it designs, builds, modernizes, trains and educates Army space

and missile defense forces; contributes to developing space, missile defense and high altitude capabilities; manages Army space operations officers (FA 40); develops the Army space cadre; and enables informed decision making through studies, analysis, modeling, and simulation for Army and joint space, missile defense and high altitude capabilities.



The Technical Center provides critical technologies for today and the future through science, technology and test and evaluation; part of the Army Science and Technology

enterprise, it supports operational readiness through work in directed energy, tactical responsive space and high altitude, and hypersonic and strategic weapons.

## **COMMAND PRIORITIES**

- Accomplish our mission as a People First team of empowered, innovative, ready and resilient professionals
- 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

