

## WHAT WE DO

**USASMDC** is a multi-faceted, multi-component warfighting team of three 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. Strategic Command and U.S. Space 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 operates worldwide satellite communications for crucial U.S. and allied operations; 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 11 time zones in 23 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

One team of professionals providing space, missile defense and high altitude forces and capabilities to support joint warfighting readiness in all domains.

SECURE  
THE **HIGH  
GROUND**

### U.S. ARMY SPACE AND MISSILE DEFENSE COMMAND

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U.S. ARMY SPACE AND  
MISSILE DEFENSE COMMAND

**USASMDC**





## 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** is the Army Service Component Command to the U.S. Strategic Command and supports U.S. Space 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, AL, and Colorado Springs, CO, the command oversees vital Army space and missile defense elements around the globe.

## USASMDC FORCES



**1st Space Brigade** conducts space operations to deliver decisive combat power in support of the Army and joint warfighting communities; supports joint forces and their critical dependence on space capabilities and products; 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 multi-component 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 superior space, missile defense and high altitude capabilities; executes life-cycle management for Army space operations officers (FA 40); develops the Army space cadre; and enables informed decision making through studies, analysis, modeling, and simulation within the capabilities of Army and joint space, missile defense and high altitude.



**The Technical Center** provides critical technologies that meet today's requirements and addresses future needs enabling warfighter effectiveness in the core competencies of directed energy, space, high altitude systems, cyberspace and missile defense.

**U.S. Army Satellite Operations Brigade** executes continuous tactical, operational and strategic satellite communications payload management through its Wideband and Narrowband Consolidated SATCOM Systems Experts, Wideband SATCOM Operations Centers, Regional SATCOM Support Centers and an Electromagnetic Interference mitigation detachment across the full spectrum of operations in support of combatant commands, services, U.S. government agencies and international partners.

## COMMAND 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

