



Integration & Operations Center

Located in Colorado Springs, Colo., the Missile Defense Agency's Integration and Operations Center (formerly Joint National Integration Center) has supported research and development, agency operations, test and evaluations and operations and training for missile defense capabilities central since 1988.



Core Tools

Communications Capabilities, Computing Capabilities, Engineering Services, Facilities and Security Services, Business Operations, Event Services

Missile Defense Missions Accomplished at the Integration and Operations Center

- Joint Functional Component Command- Integrated Missile Defense
- Warfighter Support Center
- Command, Control Battle Management and Communication
- Ground-based Midcourse Flight Control Center
- Combined Test Force
- Missile Defense Space Experimentation Center
- Intelligence Support Center
- 100th Missile Defense Brigade
- Joint Early Warning Laboratory
- Digital Modeling and Simulation

These missions combine in an overarching effort to provide the Missile Defense Agency and the Department of Defense with enterprise-level technical integration and system-level operational integration products and services.

Details

The Missile Defense Agency continues to utilize the capabilities at the Integration and Operations Center to:

- Perform interoperability tests
- Develop models and simulations
- Host and support classified and unclassified wargames on all scenario levels, including coalition and international
- Provide exercise support, system-level engineering support and related analyses
- Assist in integrating individual sensors and weapon systems into a whole through the development and implementation of Ballistic Missile Defense System Battle Management, Command and Control, and communication system capabilities
- Provide Hardware-in-the-Loop test, execution and control for development of the Ballistic Missile Defense System

History and Facility

- Originally the hub of the National Test Bed, it was a network of missile defense centers working on the complex issues of developing a Ballistic Missile Defense System.
- A multi-configurable 676,000 sq. ft. facility, on Schriever Air Force Base, built to handle the dynamic needs of missile defense. Programs can be expanded or replaced depending upon the priorities established by MDA leadership. These changes can occur rapidly and at a low cost due to the architectural design of the building.
- Connectivity and configuration management of communications and equipment can be easily monitored and revised due to the flexibility of the structure.