

DEFENSE INTELLIGENCE AGENCY

Missile and Space Intelligence Center

Dr. Thomas E. Richardson
Director

8 August 2013



One Mission. One Team. One Agency.
Committed to Excellence in Defense of the Nation



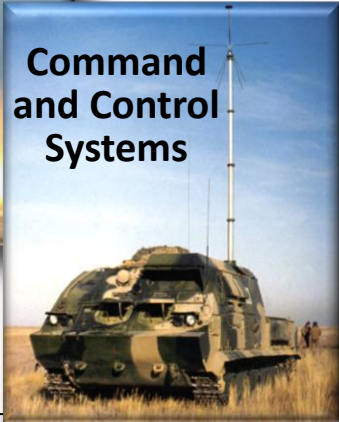
MSIC Mission

Threat Weapon Characteristics, Performance, Operations and Vulnerabilities

Ballistic Missile Systems



Command and Control Systems



- Integrated Weapons Operations
- Weapon Technology
- Future Weapon Systems

Air and Missile Defense Systems



Directed Energy Weapons



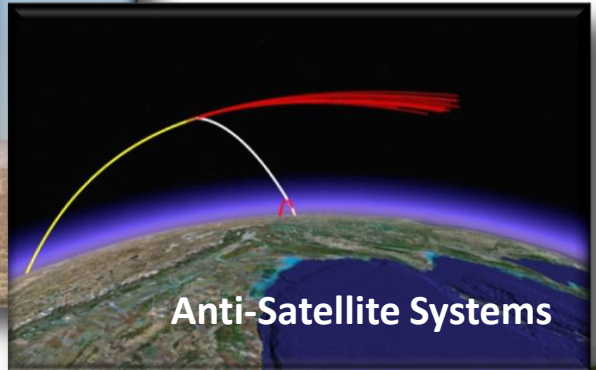
Anti-Tank Guided Missile Systems



To Support War Fighters, Weapons Developers, Policy Makers and Homeland Security



Anti-Satellite Systems





MSIC History

Threat Systems



World Events



Cold War

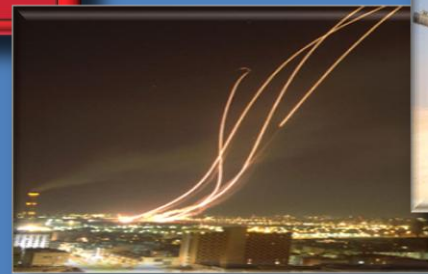
1945-1989



U-2 shoot down 1960



Vietnam War 1964-1974



Operation Desert Shield/Storm 1990



Operation Iraqi Freedom 2003

1945 1950 1955 1960 1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015

1956
Army Ballistic Missile Agency (Army R&D)

1985
Army Intelligence Agency

1992
Defense Intelligence Agency



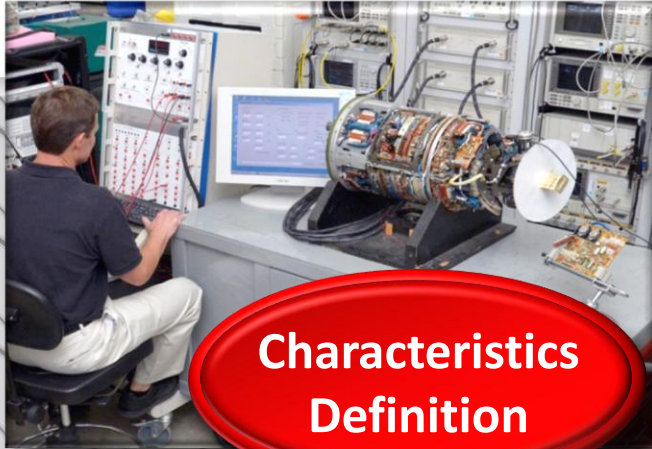
Intelligence Community





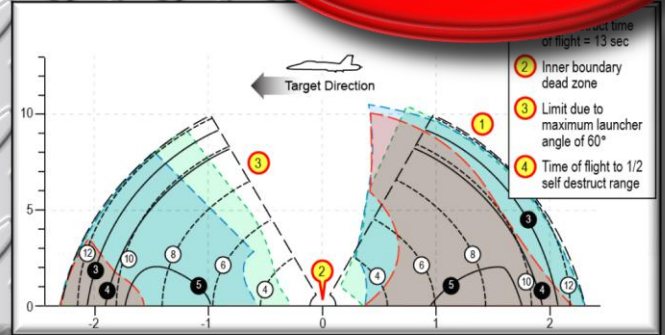
What We Do

All-Source Intelligence Data



Characteristics Definition

Performance Analysis



VULNERABILITIES



Operations Analysis





Innovation

**Computational
Methods**

**High
Performance
Computing**

**Knowledge
Management**

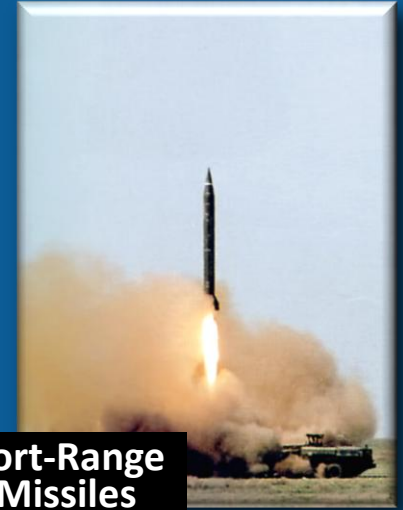
**Modeling
and
Simulation**



Current Threat Focus



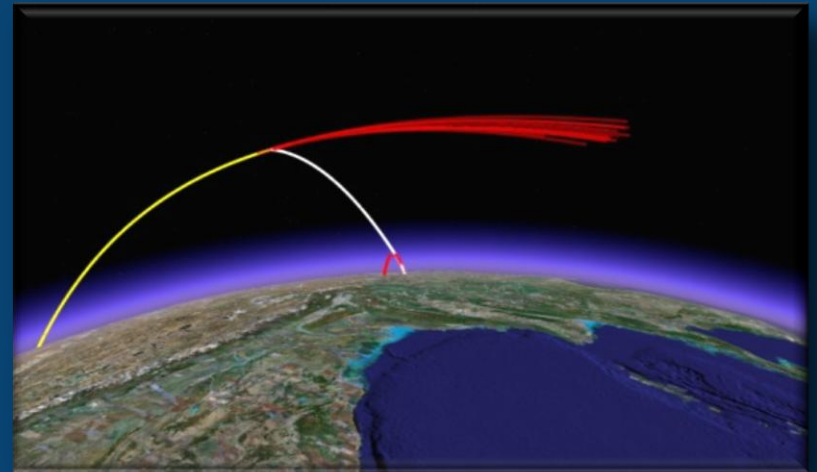
Long-Range Air Defenses



Threat Short-Range Ballistic Missiles



Threats from Terrorists or Insurgents



Threats to US Space Assets



Opportunities

Functional Area	Date
Laboratory Operations	August 2013
Ballistic Missile Systems Analysis	September 2013
Air and Missile Defense Systems Analysis	November 2013
Weapon Signature Analysis	May 2014
Integrated Weapons Analysis	July 2017



Questions?

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