

SUPPORTING WARFIGHTERS FROM ADVERSARY THREATS



MISSION SATELLITES

support warfighters along each stage of the threat elimination chain with precision tracking in various orbits and fields of view

Space Force
Next Generation Missile Warning

GEOSTATIONARY ORBIT

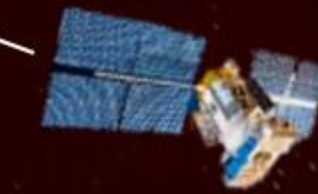
MEDIUM EARTH ORBIT

LOW EARTH ORBIT



Intelligence, Surveillance and Reconnaissance (ISR) Sensors

Space Development Agency (SDA)
Tracking Layer



Missile Defense Agency (MDA)
Hypersonic and Ballistic Tracking Space Sensor (HBTSS)



Intercept Assessment

BALLISTIC MISSILE

follows a predictable trajectory

HYPERSONIC MISSILE

follows an unpredictable trajectory with faint heat, making tracking more challenging

GROUND SUPPORT

performs ground processing, communication, and radar support

ADVERSARY MISSILE LAUNCH

U.S. INTERCEPTOR MISSILE

THREAT ELIMINATION CHAIN

FIND

FIX

TRACK

TARGET

ENGAGE

ASSESS