

Glossary

ABL: Airborne Laser

ABM: Anti-Ballistic Missile

Agreed Framework: 1994 agreement between the United States and North Korea to stop North Korea's nuclear weapons program

AIA: Aerospace Industry Association

ASATs: Anti-satellite weapons

BMD: Ballistic missile defense

BMDO: Ballistic Missile Defense Organization

Budget function 050: Federal budget category that includes funding for the Pentagon and nuclear weapons activities of the Department of Energy

BW: Biological weapons

BWC: Biological Weapons Convention

CCW: Convention on Certain Conventional Weapons

CFE: Conventional Forces in Europe Treaty

CIPA: Contributions to International Peacekeeping Activities

Complex 2030: Department of Energy's massive overhaul of the U.S. nuclear weapons complex

CTR: Cooperative Threat Reduction (CTR) program, also known as Nunn-Lugar, to help the former Soviet Union secure and dismantle its weapons of mass destruction and related systems and materials

CW: Chemical weapons

CWC: Chemical Weapons Convention

Dirty bomb: Conventional explosives that spread radioactive materials

Divine Strake: Code name for the Department of Defense's proposed test of a 700-ton ammonium nitrate-mixed bomb, designed to study the impact of a bomb on underground targets

DOE: Department of Energy

DPRK: Democratic People's Republic of Korea, or North Korea

EIS: Environmental Impact Statement

EU-3: Britain, France, and Germany, the countries most directly responsible for negotiating with Iran over its nuclear program

EXBS: Export Control and Related Border Security Assistance program

FY: Fiscal year

G-8 Global Partnership: Eight G-8 governments that signed the G-8 Global Partnership Against the Spread of Weapons and Materials of Mass Destruction in 2002, and another 14 governments that have joined since 2002

GAO: Government Accountability Office

GBI: Ground-based interceptor

GMD: Ground-based Midcourse Missile Defense System

GNEP: Global Nuclear Energy Partnership program, Bush administration plan for reprocessing U.S. and foreign nuclear waste

GPALS: Global Protection Against Limited Strikes

GTRI: Global Threat Reduction Initiative, a 2004 U.S. initiative to remove nuclear

materials from vulnerable research facilities and convert or shut down research reactors that operate on weapons-grade materials

GWOT: Global War on Terrorism

HEU: Highly enriched uranium

IAEA: International Atomic Energy Agency

ICBM: Intercontinental Ballistic Missile

IFSA: Iran Freedom and Support Act

ILSA: Iran Libya Sanctions Act

ISG: Iraq Study Group (Baker-Hamilton Commission)

JTAMDO: Joint Theater Air and Missile Defense Organization

KEI: Kinetic Energy Interceptor

LANL: Los Alamos National Laboratory

LLNL: Lawrence Livermore National Laboratory

Loose nukes: Unsecured nuclear weapons, particularly in the former Soviet Union

Lugar-Obama: Threat reduction initiative by Sens. Lugar and Obama to reduce global Cold War conventional weapons stockpiles

MANPADS: Man-portable Air Defense Systems

MDA: Missile Defense Agency

MEADS: Medium Extended Air Defense System

NDF: State Department's Nonproliferation and Disarmament Fund

NFIRE: Near-Field Infrared Experiment

NIE: National Intelligence Estimate

NNSA: Department of Energy's National Nuclear Security Administration

NPT: Nuclear Non-Proliferation Treaty

NSP: U.S. National Space Policy

Nuclear weapons laboratories: There are three—Lawrence Livermore in California, and Los Alamos and Sandia National Laboratories in New Mexico

Nunn-Lugar: See CTR

O&S: Operations and Support

OMB: Office of Management and Budget

PAC-3: Patriot Advanced Capability-3

PART: Program Assessment Rating Tool

PSI: Proliferation Security Initiative

RDT&E: Research, development, testing, and evaluation

RNEP: Robust Nuclear Earth Penetrator, also known as the nuclear bunker buster

Pits: Plutonium cores of nuclear weapons

Reprocessing: Separating bomb-grade plutonium from nuclear waste in order to use it as fuel for nuclear power plants

RRW: Reliable Replacement Warhead

SALW: Small arms and light weapons

SBI: Space-based interceptor

SBIRS: Space-based Infrared System

SBX: Sea-based X-band Radar

SDIO: Strategic Defense Initiative Organization

SM: Standard Missile

SORT: Strategic Offensive Reductions Treaty (the 2002 Moscow Treaty between Russia and the U.S.)

S&R: Stabilization and Reconstruction

STRATCOM: United States Strategic Command

STSS: Space Tracking and Surveillance System

TA-55: Technical Area 55, located at the Los Alamos National Laboratory

THAAD: Terminal High Altitude Area Defense

WMD: Weapons of mass destruction

Y12: Nuclear weapons plant at the Oak Ridge National Laboratory in Tennessee