

THE ARSENAL OF DEMOCRACY

TECHNOLOGY, INDUSTRY, AND DETERRENCE
IN AN AGE OF HARD CHOICES



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LIST OF ABBREVIATIONS

ACE	Agile Combat Employment
AECA	Arms Export Control Act
AIP	air-independent propulsion
AOR	area of responsibility
ASAT	antisatellite
ASBM	anti-ship ballistic missile
ASW	antisubmarine warfare
AUKUS	Australia-UK-US
Big A	The combined budgeting, joint capabilities development, and purchasing process for defense acquisition
BMD	Ballistic Missile Defense
CUAS	counter unmanned aerial system(s)
DARPA	Defense Advanced Research Projects Agency
DEFCON	defense readiness condition
DIB	defense industrial base
DIU	Defense Innovation Unit
DMO	Distributed Maritime Operations

DOD	Department of Defense
DPA	Defense Production Act
EMP	electromagnetic pulse
ESB	Expeditionary Sea Base
EW	electronic warfare
FIC	First Island Chain
FPV	first-person view
HACM	Hypersonic Attack Cruise Missile
HALO	Hypersonic Air-Launched Offensive anti-ship weapon
HCM	hypersonic cruise missile
HGV	hypersonic glide vehicle
HIMARS	High Mobility Artillery Rocket System
IAMD	integrated air and missile defense
ICBM	intercontinental ballistic missile
INDOPACOM	United States Indo-Pacific Command
INF	Intermediate-Range Nuclear Forces Treaty
ISR	intelligence, surveillance, and reconnaissance
ITAR	International Traffic in Arms Regulations
JASSM	Joint Air-to-Surface Standoff Missile
JCIDS	Joint Capabilities Integration and Development System
LCAC	Landing Craft Air Cushion
LCS	Littoral Combat Ship
LEO	low-earth orbit
LHA	landing helicopter assault (large flat-deck amphibious warship, e.g., <i>America</i> class)
LHD	landing helicopter dock (large flat-deck amphibious warship, e.g., <i>Wasp</i> class)

Little A	The specific purchasing of products through the Defense Acquisition Process (one component of the broader acquisition system under Big A)
LPD	landing platform dock (large flat-deck amphibious warship, e.g., <i>San Antonio</i> class)
LRASM	Long-Range Anti-Ship Missile
LRHW	Long-Range Hypersonic Weapon
LRSO	Long-Range Stand-Off
LSM	Medium Landing Ship
MAD	mutually assured destruction
MALE	medium altitude, long-endurance unmanned aerial system
MEO	Medium Earth Orbit
MLR	Marine Littoral Regiment
MRAP	Mine-Resistant Ambush-Protected
MRBM	medium-range ballistic missile
NATO	North Atlantic Treaty Organization
NSM	Naval Strike Missile
OSD	Office of the Secretary of Defense
OST	1967 Outer Space Treaty
PDI	Pacific Deterrence Initiative
PLA	People's Liberation Army
PLAAF	People's Liberation Army Air Force
PLAN	People's Liberation Army Navy
PNT	positioning, navigation, and timing
PPBE	Planning, Programming, Budget, and Execution
PRC	People's Republic of China
R&D	research and development
RF	radio frequency

RMA	revolution in military affairs
RSC	reconnaissance-strike complex
SAM	surface-to-air missiles
SIC	Second Island Chain
SLAM-ER	Standoff Land Attack Missile-Expanded Response
SLCM-N	Nuclear Sea-Launched Cruise Missile
SSBN	nuclear-powered ballistic missile submarine
SSC	Ship-to-Shore Connector
SSN	nuclear-powered attack submarine
THAAD	Terminal High Altitude Area Defense
UAS	unmanned aerial system(s)
USMC	US Marine Corps
USSR	Union of Soviet Socialist Republics (Soviet Union)
USV	unmanned surface vehicle
UUV	unmanned underwater vehicle
VC	venture capital
VLS	Vertical Launching System
XLUUV	Extra-Large Unmanned Underwater Vehicle