

Glossary

AACB	Aeronautics and Astronautics Coordinating Board
AAF	Army Air Forces
ABM	Anti-Ballistic Missile
ABMA	Army Ballistic Missile Division
ADCOM	Aerospace Defense Command
ADCSP	Advanced Defense Communications Satellite Program
AEC	Atomic Energy Commission
AFB	Air Force Base
AFBMD	Air Force Ballistic Missile Division
AFSATCOM	Air Force Satellite Communications
AFSC	Air Force Systems Command
AFSCN	Air Force Satellite Control Network
AFSTC	Air Force Space Test Center
ALARM	Alert, Locate and Report Missiles
ALDP	Advanced Launch Development Program
ALS	Advanced Launch System
AMC	Air Materiel Command
ARDC	Air Research and Development Command
ARPA	Advanced Research Projects Agency
ARS	Advanced Reconnaissance System
ASAT	Antisatellite
BMD	Ballistic Missile Division (ARDC)
BMEWS	Ballistic Missile Early Warning System
BMO	Ballistic Missile Office (AFSC)
BSTS	Boost Surveillance and Tracking System
CDC	Control Data Corporation
CELV	Complimentary Expendable Launch Vehicle
CIA	Central Intelligence Agency
CMLC	Civilian-Military Liaison Committee
COMSAT	Communications Satellite
CONAD	Continental Air Defense Command
CSOC	Consolidated Space Operations Center
DARPA	Defense Advanced Research Projects Agency
DCA	Defense Communications Agency
DCS	Defense Communications System
DCS	Deputy Chief of Staff
DDR&E	Director of Defense Research and Engineering

DEW	Distant Early Warning (radar system)
DMSP	Defense Meteorological Satellite Program
DoD	Department of Defense
DSAP	Defense Satellite Applications Program
DSCS	Defense Satellite Communications System
DSP	Defense Support Program
EHF	Extremely High Frequency
ELV	Expendable Launch Vehicle
ETR	Eastern Test Range
FEWS	Follow-on Early Warning System
FLTSATCOM	Fleet Satellite Communications
FOB	Fractional Orbital Bombardment
FY	Fiscal Year
GALCIT	Guggenheim Aeronautical Laboratory, California Institute of Technology
GAO	General Accounting Office
GEODSS	Ground-based Electro-optical Deep Space Surveillance (System)
GOR	General Operational Requirement
GPS	Global Positioning System
HETS	Hyper-environmental Test System
ICBM	Intercontinental Ballistic Missile
IDCSP	Initial Defense Communication Satellite Program
IDSCS	Initial Defense Satellite Communications System
IGY	International Geophysical Year
INSSCC	Interim National Space Surveillance and Control Center
IOC	Initial Operational Capability
IONDS	Integrated Operational Nuclear Detonation Detection System
IRBM	Intermediate Range Ballistic Missile
IUS	Inertial Upper Stage
JATO	Jet-assisted Take-off
JCS	Joint Chiefs of Staff
JPL	Jet Propulsion Laboratory
JSC	Johnson Space Center
LES	Lincoln Experimental Satellite
LORAN	Long Range Navigation
MAC	Military Airlift Command
MAJCOM	Major Command

Beyond Horizons

MER	Manned Earth Reconnaissance
MIDAS	Missile Detection Alarm System
MILSATCOM	Military Satellite Communications
MIRV	Multiple Independently Targetable Reentry Vehicle
MISS	Man-in-Space-Soonest
MIT	Massachusetts Institute of Technology
MODS	Military Orbital Development System
MOL	Manned Orbiting Laboratory
MOTIF	Maui Optical Tracking and Identification Facility
MRBM	Medium Range Ballistic Missile
MSFSG	Manned Space Flight Support Group
MSI	Multi-spectral Imagery
MX	Missile Experimental
NACA	National Advisory Committee for Aeronautics
NASA	National Aeronautics and Space Administration
NASC	National Aeronautics and Space Council
NATO	North Atlantic Treaty Organization
NOAA	National Oceanographic and Atmospheric Administration
NOMSS	National Operational Meteorological Satellite System
NORAD	North American Air (or Aerospace) Defense Command
NRD	National Range Division
NRO	National Reconnaissance Office
NSA	National Security Agency
NSC	National Security Council
OAR	Office of Aerospace Research
OLS	Operational Linescan System
OOS	Orbit-to-Orbit Shuttle
ORDCIT	Ordnance, California Institute of Technology
OSD	Office of the Secretary of Defense
OSTP	Office of Science and Technology Policy
PSAC	Presidential Scientific Advisory Committee
R&D	Research and Development
RDO	Research and Development Objective
ROC	Required Operational Capability
SAC	Strategic Air Command
SALT	Strategic Arms Limitation Treaty
SAMSO	Space and Missile Systems Organization
SAMTEC	Space and Missile Test Center

SAMTO	Space and Missile Test Organization
SCF	Satellite Control Facility
SCORE	Signal Communications by Orbiting Relay Equipment
SD	Space Division (AFSC)
SDIO	Strategic Defense Initiative Organization
SHF	Super High Frequency
SIOP	Single Integrated Operations Plan
SLBM	Sea-launched Ballistic Missile
SLC	Space Launch Complex
SLGR	Small, Lightweight GPS Receiver
SLV	Standard Launch Vehicle
SMEC	Strategic Missiles Evaluation Committee
SOPC	Shuttle Operations and Planning Complex
SPADATS	Space Detection and Tracking System
SPADOC	Space Defense Operations Center
SSD	Space Systems Division (AFSC)
STC	Satellite Test Center
TAC	Tactical Air Command
TENCAP	Tactical Exploitation of National Capabilities
TIROS	Television and Infra-red Observing Satellite
TRW	Thompson, Ramo, Wooldridge, Inc.
UHF	Ultra High Frequency
UN	United Nations
USAF	United States Air Force
USAFR	United States Air Force Reserve
VHF	Very High Frequency
WDD	Western Development Division
WS	Weapon System
WTR	Western Test Range