

GLOSSARY

- (U) A/D—Analog-to-Digital
- (U) A/DNRO—Acting Director National Reconnaissance Office
- (U) AAA—Anti-Aircraft Artillery
- (U) ABM—Anti-Ballistic Missile
- (U) ACC—Air Combat Command
- (U) ACIS—Arms Control Intelligence Staff
- (U) ACP—Advanced Common Processor
- (U) ACSAS—Advanced Communications and SIGINT Architecture Study
- (U) AD—Advanced Development
- (U) ADCS—Attitude and Despin Control Subsystem
- (U) ADP—Advanced Development Programs
- (U) ADP—Automated Data Processing
- (U) ADT—Architecture Development Team
- (U) AEP—Automatic ELINT Processor
- (U) AFB—Air Force Base
- (U) AFFMA—Air Force Frequency Management Agency
- (U) AFGWC—Air Force Global Weather Central
- (U) AFMC—Air Force Materiel Command
- (U) AFSATCOM—Air Force Satellite Communications
- (U) AFSC—Air Force Systems Command
- (U) AFSCN—Air Force Satellite Control Network
- (U) AFSPC—Air Force Space Command
- (U) AFT—Array Flight Test
- (U) AFTAC—Air Force Technical Applications Center
- (U) AIA—Air Intelligence Agency
- (U) AIC—Atlantic Intelligence Center

[REDACTED]

- (U) AIRTECH—Advanced Image Reconstruction Technology
- (U) AIS—Automated Information System

[REDACTED]

- (U) AMLCD—Active Matrix Liquid Crystal Display
- (U) AMP—All-Mode Processor
- (U) ANGB—Air National Guard Base
- (U) AOA—Angle of Arrival
- (U) AOL—Alternate Operating Location
- (U) APC—Armored Personnel Carriers
- (U) Apogee—The maximum altitude that a space vehicle attains during its orbit
- (U) AREM—Advanced Radar Exploitation Methodologies
- (U) AREP—Atlas Reliability Enhancement Program
- (U) ARICCS—Area Radar Imagery Collection Constraints Study
- (U) ARNIP—Airborne Reconnaissance NRP Integration Plan
- (U) ARSP—Airborne Reconnaissance Support Program
- (U) ARU—Auxiliary Reflector Unit
- (U) ASA—Army Security Agency
- (U) ASAT—Anti-Satellite
- (U) ASCM—Advanced Spaceborne Computer Modules
- (U) ASD—Assistant Secretary of Defense
- (U) ASD/C³I—Assistant Secretary of Defense/Command, Control, Communications, and Intelligence
- (U) ASPO—Army Space Program Office
- (U) ASSET—Area Softcopy Search Exploitation Technology

- (U) ASW—Anti-Submarine Warfare
- (U) ATBM—Anti-Tactical Ballistic Missile
- (U) ATDNET—Advanced Technology Demonstration Network
- (U) ATM—Asynchronous Transfer Mode
- (U) ATP—Advanced Technology Program
- (U) ATR—Automatic Target Recognition
- (U) AUTODIN—Automatic Digital Network
- (U) AWACS—Airborne Warning and Control System
- (U) AWS—Air Weather Service
- [REDACTED]
- (U) BAS—Broad Area Search
- [REDACTED]
- (U) BDA—Battle Damage Assessments
- (U) BEM—Bandwidth Efficient Modulation
- (U) BER—Bit Error Rate
- (U) BLM—Bureau of Land Management
- (U) BMD—Ballistic Missile Defense
- (U) BMDO—Ballistic Missile Defense Organization
- (U) BOL—Backup Operating Location
- (U) BRAC—Base Realignment And Closure
- (U) BPP—Bits Per Pixel
- [REDACTED]
- (U) BWG—Bosnia Working Group
- (U) C²—Command and Control
- (U) C³I—Command, Control, Communications, and Intelligence
- (U) C⁴I—Command, Control, Communications, Computers, and Intelligence
- (U) C⁴ISR—Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance

- (U) C⁴ITW—Command, Control, Communications, Computers, and Intelligence for the Warfighter
- (U) CAAS—Contracted Advisory and Assistance Services
- (U) CAC—Civil Applications Committee
- (U) CAD—Computer-Aided Design
- (U) CAMS—COMIREX Automated Management System
- [REDACTED]
- (U) CATS—Computer Assisted Training System
- (U) CBJB—Congressional Budget Justification Book
- (U) CBT—Computer Based Training
- (U) CC&D—Camouflage, Concealment, and Deception
- (U) CCAS—Cape Canaveral Air Force Station
- (U) CCC—Consolidated Command and Control
- (U) CCC—Command and Control Capability
- (U) CCD—Coherent Change Detection
- (U) CCF—Communications Control Facility
- (U) CCP—Consolidated Communications Processor
- (U) CCP—Consolidated Cryptologic Program
- (U) CCS—Command & Control System
- [REDACTED]
- (U) CDP—Concept Definition Phase
- (U) CDR—Critical Design Review
- (U) CE—Circular Error
- (U) CENTCOM—Central Command
- (U) CFE—Conventional Forces in Europe
- (U) CI—Counterintelligence
- (U) CIA—Central Intelligence Agency
- (U) CIAP—Central Intelligence Agency Program
- [REDACTED]

- (U) CINC—Commander-in-Chief
- (U) CINCEUR—Commander-in-Chief Europe
- (U) CINCPAC—Commander-in-Chief Pacific
- (U) CINCSPACE—Commander-in-Chief Space
- (U) CINCSTRATCOM—Commander-in-Chief Strategic Command
- (U) CIO—Central Imagery Office
- (U) CIO—Chief Information Officer
- (U) CIS—Commonwealth of Independent States
- (U) CISP—Counterintelligence and Security Program
- (U) CIWG—Cooperative Interactive Working Group
- (U) CMG—Control Moment Gyroscope
- (U) CMM—Cooperative Mission Management
- (U) CMO—Central MASINT Office
- (U) CMS—Community Management Staff
- (U) CN—Counternarcotics

[REDACTED]
(U) COBRA—Collection of Broadcasts from Remote Assets

[REDACTED]
(U) COMET/SCL—Common Environment for Testing/Spacecraft Command Language

- (U) COMINT—Communications Intelligence
- (U) COMIREX—Committee on Imagery Requirements and Exploitation
- (U) COMSEC—Secure Communications Course
- (U) COMSECONDFLT—Commander, Second Fleet
- (U) CONUS—Continental United States
- (U) COTS—Commercial-off-the-Shelf
- (U) CPA—Custom Product Facility
- (U) CPEG—Cross-Program ELINT Geolocation
- (U) CPNET—Custom Products Network

(U) CPV—Common Pressure Vessel

(U) CPX—Command Post Exercise

[REDACTED]
(U) CRD—Collection Requirements Document

(U) CRITCOM—Critical Communications

[REDACTED]
(U) CSAR—Combat Search and Rescue

(U) CSC—Community Support Center

(U) CSC—Computer Sciences Corporation

(U) CSCP—Cross Site Cross Program

(U) CSCS—Cross-Site, Cross-System

(U) CSCW—Computer Supported Collaborative Work

(U) CSE—Customer Support Element

(U) CSG—Communications Systems Group

(U) CS/MM—Central Services and Mission Management

(U) CSI—Combat System Integration

(U) CSTC—Consolidated Space Test Center

(U) CTT—Commanders Tactical Terminal

(U) CW—Chemical Warfare

(U) CW—Continuous Wave

(U) CWAN—Contractor Wide Area Network

(U) CY—Calendar Year

(U) D&D—Denial and Deception

(U) D&P—Development and Production

(U) D&R—Design and Requirements

(U) DACS—Data Acquisition and Control Segment

(U) DARO—Defense Airborne Reconnaissance Office

(U) DARPA—Defense Advanced Research Projects Agency

- (U) DASD—Deputy Assistant Secretary of Defense
- (U) DCAA—Defense Contract Audit Agency
- (U) DCCS—Distributed Command and Control System
- (U) DCI—Director of Central Intelligence
- (U) DCID—Director of Central Intelligence Directive
- (U) DCG—Data Communications Group
- (U) DDL—Direct Downlink
- (U) DDMS—Deputy Director for Military Support
- (U) DDNS—Deputy Director for National Support
- (U) DDPO—Defense Dissemination Program Office
- (U) DDR&E—Director of Defense Research and Engineering
- (U) DDS—Defense Dissemination System
- (U) DEFCON—Defense Condition
- (U) DEM—Digital Elevation Models
- (U) DEW—Directed Energy Weapons
- (U) DF—Direction Finding
- (U) DFC—Data Fusion Center
- (U) DIA—Defense Intelligence Agency
- (U) DII—Director's Innovative Initiative
- (U) DIR/DIA—Director, Defense Intelligence Agency
- (U) DIRNSA—Director, National Security Agency
- (U) DISA—Defense Information Systems Agency
- [REDACTED]
- (U) DISNET—Defense Information Systems Network
- (U) DMA—Defense Mapping Agency
- [REDACTED]
- (U) DME—Distance Measuring Equipment
- (U) DMSP—Defense Meteorological Satellite Program

- (U) DNRO—Director, National Reconnaissance Office
- (U) DNSE—DME Navigation Aid Signal Exploitation
- (U) DoC—Department of Commerce
- (U) DoD—Department of Defense
- (U) DoE—Department of Energy
- (U) DOMSAT—Domestic Satellite
- (U) DoT—Department of Transportation
- (U) DPA—Destructive Physical Analysis
- (U) DPC—Digital Production Center
- (U) DP/F—Digital Processing Facility
- (U) DPRK—North Korea
- (U) DSCS—Defense Satellite Communications System
- (U) DSM—Data Systems Modernization Program
- (U) DSP—Defense Support Program
- (U) DTIC—Defense Technical Information Center
- [REDACTED]
- (U) DSPAD—Digital Signal Processor Advanced Development
- (U) DSPO—Defense Support Project Office
- (U) DSRP—Defense Space Reconnaissance Program
- (U) DSSCS—Defense Special Security Communications System
- [REDACTED]
- (U) EA—Exercise Agents
- [REDACTED]
- (U) ECM—Electronic Countermeasures
- (U) ECPHC—East Coast Product Handling Center
- [REDACTED]
- (U) EE&C—Engineering, Evaluation, and Calibration
- (U) EEI—Essential Elements of Information
- (U) EELV—Evolved Expendable Launch Vehicle

- (U) EHF—Extra High Frequency
- (U) EIAP—Environmental Intelligence and Applications Program
- [REDACTED]
- (U) ELINT—Electronic Intelligence
- (U) ELS—Eastern Launch Site
- (U) ELV—Expendable Launch Vehicle
- (U) E-Mail—Electronic Mail
- (U) EMCON—Emission Control
- (U) EMD—Engineering and Manufacturing Development
- (U) EMP—Electromagnetic Pulse
- (U) EO—Electro-Optical
- (U) EOB—Electronic Order-of-Battle
- (U) EOI—Electro-Optical Imagery
- (U) EPDS—Electronic Processing and Dissemination System
- (U) EPS—Enhanced Processing Segment
- (U) EPU—ELINT Parameter Unit
- (U) ERP—Effective Radiated Power
- (U) ET—Exploitation Technology
- (U) ETR—Eastern Test Range
- (U) EVA—Extravehicular Activity
- (U) EW—Electronic Warfare
- (U) EXCITE—Exploitation with Collaborative Interoperable Technology
- (U) EXCOM—Executive Committee
- (U) FAA—Federal Aviation Administration
- [REDACTED]
- (U) FASTC—Foreign Aerospace Scientific and Technology Center (USAF)
- (U) FBI—Federal Bureau of Investigations
- (U) FCC—Federal Communications Commission

- (U) FCP—Film Cutter Packager
- (U) FDOA—Frequency Difference Of Arrival
- (U) FDR—Final Design Review
- [REDACTED]
- (U) FFRDC—Federally Funded Research and Development Center
- (U) FIA—Future Imagery Architecture
- (U) FIS—Foreign Instrumentation Signals
- (U) FISCPS—Fleet and Industrial Supply Center Puget Sound
- (U) FISINT—Foreign Instrumentation Signals Intelligence
- (U) FLTSATCOM—Fleet Satellite Communications System
- (U) FM—Frequency Modulation
- (U) FM/FDM—Frequency Modulation/Frequency Division Multiplexing
- (U) FMPO—Financial Management Improvement Project Office
- (U) FMO—Frequency Management Office
- (U) FMOP—Frequency-Modulation-on-Pulse
- (U) FOC—Full Operational Capability
- (U) FODB—Fiber Optic Data Bus
- (U) Focal Length—The parameter of a lens which determines magnification
- (U) FOIA—Freedom of Information Act
- (U) FOV—Field-Of-View
- (U) FPA—Focal Plane Array
- [REDACTED]
- (U) ft—Foot, a unit of length equal to 12 inches
- (U) FTX—Field Training Exercise
- [REDACTED]
- (U) FV—Flight Vehicle

- (U) FY—Fiscal Year
- (U) FYDP—Future Years Defense Program
- (U) GaAs—Gallium Arsenide
- (U) Gbps—One billion digital bits (Gigabits) per second
- (U) GBS—Global Broadcast Service
- (U) GCCS—Global Command Control System
- (U) GDIP—General Defense Intelligence Program
- (U) GEO—Geosynchronous Orbit
- (U) GeoLITE—Geosynchronous Lightweight Integrated Technology Experiment program
- (U) GHz—Gigahertz
- (U) GIS—Geographic Information Systems
- (U) GLCM—Ground Launched Cruise Missile
- [REDACTED]
- (U) GOB—Ground Order of Battle
- (U) GOTS—Government-Off-The Shelf
- (U) GPS—Global Positioning System
- (U) GSD—Ground Sample Distance
- (U) GSE—Ground Support Equipment
- (U) GT—General Technology
- (U) GWC—Global Weather Central
- (U) HAC—House Appropriations Committee
- (U) HAE—High Altitude Endurance
- (U) HARM—High-Speed Anti-Radiation Missiles
- [REDACTED]
- (U) HCC—High Capacity COMINT
- (U) HEO—Highly Elliptical Orbit
- [REDACTED]

- [REDACTED]
- (U) HF—High Frequency
- (U) HGEO—High Sensitivity Geosynchronous Orbit
- (U) HLV—Heavy Launch Vehicle
- [REDACTED]
- (U) HNSC—House National Security Committee
- (U) HPSCI—House Permanent Select Committee On Intelligence
- [REDACTED]
- (U) HS—Hyperspectral
- (U) HSIT—High Speed Integrated Circuitry
- (U) HTS—High Temperature Superconductivity
- (U) HTSSE—High Temperature Superconductivity Space Experiment
- (U) HUMINT—Human Intelligence
- (U) HYDICE—Hyperspectral Digital Imagery Collection Experiment
- (U) HYMSMO—Hyperspectral MASINT Support to Military Operations
- (U) Hz—Hertz, a cycle per second
- (U) I/S—Imaging Satellite
- (U) I&T—Integration and Test
- (U) I&W—Indications and Warning
- [REDACTED]
- (U) IAS—Imagery Architecture Study
- (U) IBS—Integrated Broadcast Service
- (U) IBUR—Intelligence Bottom-Up Review
- (U) IC—Intelligence Community
- (U) IC&T—Installation, Checkout, and Testing
- (U) ICBM—Intercontinental Ballistic Missile
- (U) ICD—Interface Control Document
- (U) ICE—Intelligence Community Electronic Mail

(U) ICEbox—Improved Communication Equipment Enclosure (box)

[REDACTED]
(U) IDEX—Image Data Exploitation

(U) IDMF—Integrated Development and Maintenance Facility

(U) IDMO—Integrated Development and Maintenance Organization

(U) IEEE—Institute for Electrical and Electronics Engineers

(U) IEP—Interactive ELINT Processor

(U) IFOR—Implementing Force (Dayton Treaty)

(U) IFSAR—Interferometric Synthetic Aperture Radar

(U) IFOC—Interim Full Operational Capability

(U) IG—Inspector General

(U) ILC—Initial Launch Capability

(U) ILS—Integrated Logistics Support

(U) IMACTS—Imagery Management, Archive, and Communications Testbed

[REDACTED]
(U) IMINT—Imagery Intelligence

[REDACTED]
(U) INF—Intermediate-Range Nuclear Force

[REDACTED]
(U) IOC—Initial Operational Capability

[REDACTED]
(U) IPA—Independent Program Assessment

(U) IPB—Intelligence Preparation of the Battlefield

(U) IPPE—Improved Program Processing Enhancements

(U) IPT—Integrated Product Team

(U) IPV—Individual Pressure Vessel

(U) IR—Infrared

(U) IR&D—Independent Research and Development

(U) IRBM—Intermediate Range Ballistic Missile

(U) IRINT—Infrared Intelligence

(U) IRM—Integrated Road Map

(U) ISA—Integrated SIGINT Architecture

(U) ISB—Intelligence Systems Board

(U) ISO—International Standards Organization

(U) ISOC—Industrial Security Officer Course

[REDACTED]
(U) ISS—Infrastructure Support Services

(U) ISS—Intelligence Systems Secretariat

(U) ITG—Information Technology Group

(U) ITU—International Telecommunications Union

(U) IUS—Inertial Upper Stage

(U) IW—Information Warfare

(U) JAC—Joint Analysis Center-Molesworth

[REDACTED]
(U) JCS—Joint Chiefs of Staff

(U) JDC—Joint Demonstration Center

(U) JDISS—Joint Deployable Intelligence Support System

(U) JEAP—Joint ELINT Analysis Program

[REDACTED]
(U) JETEP—Joint Environmental Technical Exchange Program

(U) JIATF—Joint Inter-Agency Task Force, East

(U) JIC—Joint Intelligence Center

(U) JICPAC—Joint Intelligence Center Pacific Command

(U) JIF—Joint IDEX Facility

- (U) JNIDS—Joint National Intelligence Development Staff
- (U) JPME—Joint Professional Military Education
- (U) JSF—Joint Strike Fighter
- (U) JSMB—Joint Space Management Board
- (U) JSOTF—Joint Special Operations Task Force
- (U) JTACS—Joint Tactical Ground Station
- (U) JTF—Joint Task Forces
- (U) JTFEX—Joint Task Force Exercise
- (U) JTO—Joint Targeting Operations
- (U) JTT—Joint Tactical Terminal

[REDACTED]

- (U) JWICS—Joint Worldwide Intelligence Communication System
- (U) JWID—Joint Warrior Interoperability Demonstration
- (U) Kbps—One thousand digital bits (Kilobits) per second
- (U) KDP—Key Decision Point
- (U) Kilosymbols—The rate at which data bits are transmitted on the communications channel
- (U) LAN—Local Area Network
- (U) LASERCOM—Laser Communications
- (U) LC—Launch Complex
- (U) LC-36A—Launch Complex 36A
- (U) LC-36B—Launch Complex 36B
- (U) LC-40—Launch Complex 40
- (U) LC-41—Launch Complex 41
- (U) LCC—Low Capacity COMINT

[REDACTED]

- (U) LE—Linear Error

- (U) LEO—Low Earth Orbit
- (U) LFE—Low Frequency Extension
- (U) LIDAR—Laser Infrared Detection and Ranging

[REDACTED]

- (U) LMM—Local Mission Management
- (U) LNA/DC—Low Noise Amplifier/Down Converter
- (U) LNO—National Reconnaissance Office Liaison Officer
- (U) LOC—Lines Of Communication
- (U) LOD—Launch-On-Demand
- (U) LOIS—Lift-off Over-pressure Instrumentation System
- (U) LON—Launch-On-Need
- (U) LOS—Line Of Sight
- (U) LPI—Low Probability of Intercept
- (U) LRCM—Long Range Cruise Missile
- (U) LRE—Liquid Rocket Engine
- (U) LVHF—Low Very High Frequency
- (U) LWIR—Long Wave Infrared
- (U) MAGE—Mechanical Aerospace Ground Equipment
- (U) MAJCOM—Major Command
- (U) MAPS—Multimission Adaptive Processing System

[REDACTED]

- (U) MASINT—Measurements and Signatures Intelligence
- (U) MATT—Multi-mission Advanced Tactical Terminal
- (U) Mbps—One million digital bits (Megabits) per second
- (U) MCC—Mission Control Center
- (U) MC&G—Mapping, Charting, and Geodesy

- (U) MCEB—Military Communications-Electronics Board
- (U) MCP—Military Construction Project
- (U) MCP—Modular Communication Platform
- (U) MCSC—Mission Control Segment Contractor
- (U) MCU—Multichannel Combiner Unit
- (U) MDS—Mass Data Storage
- (U) MEDIA—Media and Image Analysis

[REDACTED]

- (U) MERIT—Military Exploitation of Reconnaissance and Intelligence Technology
- (U) MGS—Mission Ground Station

[REDACTED]

- (U) MHz—Megahertz
- (U) MIC—Microwave Integrated Circuit
- (U) MILCON—Military Construction
- (U) MILSATCOM—Military Satellite Communications
- (U) MIS—Management Information System
- (U) MISINT—Missile Intelligence
- (U) M-22—Mission-22
- (U) MIW—Maritime Intelligence Watch
- (U) MLV—Medium Launch Vehicle
- (U) MMD—Mean Mission Duration
- (U) MMIC—Monolithic Microwave Integrated Circuit
- (U) MMS—Multimission Modular Spacecraft
- (U) MMW—Millimeter Wave
- (U) MOA—Memorandum Of Agreement
- (U) MOB—Missile Order of Battle
- (U) MOE—Measures Of Effectiveness

- (U) MOLNIYA—Long dwell elliptical orbit
- (U) MOSC—Mission Operations Support Center
- (U) MOU—Memorandum Of Understanding

[REDACTED]

- (U) MPAF—Missile Procurement Air Force
- (U) MRBM—Medium Range Ballistic Missile

[REDACTED]

- (U) MRI—Magnetic Resonance Imaging
- (U) MS—Multispectral
- (U) MSBC—Mobile Satellite Based Communications
- (U) MSC—Mission Success Criteria
- (U) MSF—Mission Support Facility
- (U) MSI—Multispectral Imaging
- (U) MS&O—Management Services and Operations
- (U) MSS—Military Support Staff
- (U) MSTS—Multi-Source Tactical System

[REDACTED]

- (U) MUS—Mission Unique Software
- (U) MWIR—Medium Wave Infrared
- (U) NAB—National Reconnaissance Office Acquisition Board
- (U) NAIC—National Air Intelligence Center
- (U) NAS—Naval Air Station
- (U) NASA—National Aeronautics and Space Administration
- (U) NATO—North Atlantic Treaty Organization
- (U) NATSIM—National Simulator
- (U) NAVOCEANO—Naval Oceanographic Office
- (U) NCA—National Command Authority
- (U) NCTI—Non-Cooperative Target Identification

[REDACTED]

- (U) NELO DET PS—Navy Engineering Logistics Office Detachment Puget Sound
- (U) NFIB—National Foreign Intelligence Board
- (U) NFIC—National Foreign Intelligence Council
- (U) NFIP—National Foreign Intelligence Program
- (U) NFISP—National Foreign Intelligence Space Program
- (U) NFOV—Narrow Field Of View
- (U) NIC—National Intelligence Council
- (U) NiH²—Nickel Hydrogen
- (U) NIIRS—National Imagery Interpretability Rating Scale
- (U) NIMA—National Imagery and Mapping Agency
- (U) NISPOM—National Industrial Security Program Operating Manual
- (U) NIST—National Intelligence Support Teams
- (U) NITI—National Intelligence for Targeting Initiative
- (U) NM—Nautical Mile
- (U) NMC—Network Management Center
- (U) NMIC—National Maritime Intelligence Center
- (U) NOA—New Obligation Authority
- (U) NOAA—National Oceanographic and Atmospheric Administration
- (U) NOC—Network Operations Center
- (U) Non Sun-Synchronous—An orbit with varying flyover times for a given location
- (U) NORAD—North American Air Defense Command
- (S) Not Operational—The vehicle is not operational and is no longer capable of fulfilling minimum operational mission requirements
- (U) NPAC—National Product Applications Center
- (U) NPIC—National Photographic Interpretation Center
- (U) NRAD—Naval Research and Development Center
- (U) NRL—Naval Research Laboratory
- (U) NRO—National Reconnaissance Office

- (U) NRP—National Reconnaissance Program
- [REDACTED]
- (U) NRT—Near-Real-Time
- (U) NSA—National Security Agency
- [REDACTED]
- (U) NSC—National Security Council
- (U) NSCP—National Space Communication Program
- (U) NSDD—National Security Decision Directive
- (U) NSG—Naval Security Group
- (U) NSOC—National SIGINT Operations Center
- (U) NSWC—Navy Strike Warfare Center
- (U) NTIA—National Telecommunications and Information Administration
- (U) NUDET Sensor—Detects and locates above-ground nuclear detonations
- (U) NUS—No Upper Stage
- (U) NWARS—National Wargaming System
- [REDACTED]
- (U) O&M—Operations and Maintenance
- (U) O&MIC—Operations and Maintenance Integrator Contractor
- (U) OAS—Onizuka Air Station
- (U) OBP—On-Board Processor
- (U) OBP/DDL—On-Board Processing/Direct Downlink
- (U) OBPS—On-Board Processing System
- (U) OCC—Operations Control Center
- [REDACTED]
- (U) OEC—Operational Effectiveness and Cost Comparison Study
- (U) O/F—Operations Facility
- (U) OFA—Operational Field Assessment Program
- [REDACTED]
- (U) ONR—Office of Naval Research

[REDACTED]

(U) OPAF—Other Procurement Air Force

(U) OPELINT—Operational Electronic Intelligence

[REDACTED]

(U) OPSIGINT—Operational SIGINT

(U) ORD—Office of Research and Development

(U) ORD—Operational Requirements Document

[REDACTED]

(U) ORT—Operational Readiness Tests

(U) OS—Operations Support

(U) OSA—Office of Systems Applications

[REDACTED]

(U) OSD—Office of the Secretary of Defense

(U) OSIS—Ocean Surveillance Information System

(U) OSO—Operational Support Office

(U) OSTP—Office of Science & Technology Policy

(U) OTH—Over-The-Horizon

(U) OTH-T—Over-The-Horizon Targeting

(U) P&A—Plans and Analysis

(U) PAAM—Phased Array Antenna Module

(U) PAGE—Programmable Aerospace Ground Equipment

[REDACTED]

(U) PC—Photoconductive

(U) PCM—Pulse Code Modulation

(U) PDC—Processing and Distribution Center

(U) PDD-23—Presidential Decision Directive-23

(U) PDD-35—Presidential Decision Directive-35

(U) PDR—Preliminary Design Review

(U) Perigee—The minimum altitude that a space vehicle attains during its orbit

(U) PFIAB—President's Foreign Intelligence Advisory Board

(U) PGW—Precision Guided Weapons

(U) PHD—Phase History Data

(U) PHP—Phase History Processor

(U) PIT—Pallet Interface Test

(U) PM—Program Managers

(U) PM—Precision Mode

(U) PMACS—Production Monitor and Control System

(U) PMRF—Pacific Missile Range Facility

[REDACTED]

(U) PP/F—Photo Processing Facility

(U) PQM 1—First firing of the Pre-Qualification Motor

(U) PRC—Peoples' Republic of China

(U) PRD—Program Requirements Documents

(U) PRF—Pulse Repetition Frequency

(U) PROFORMA—Digital, machine-to-machine, unenciphered, weapons related signals that are tactically exploitable

[REDACTED]

(U) PS—Processing Segment

(U) PS—Program Support

[REDACTED]

(U) PTS—Product Transmission Segment

(U) QRC—Quick Reaction Capability

(U) QRS—Quick Response System

[REDACTED]
(U) R/E—Receive Element

(U) R/F—Receive Facility

(U) R/L—Receive Locations

(U) R/S—Relay Satellite

(U) R&D—Research and Development

(U) R&T—Research and Technology

(U) RADAR—Radio Detecting and Ranging

(U) RADINT—Radar Intelligence

(U) RAP—Record And Playback

[REDACTED]
(U) RC—Retrofitted Configuration

(U) RCS—Radar Cross Section

(U) RDO—SIGINT Research and Development Office

(U) RDS—Rapid Dissemination System

(U) RDT&E—Research, Development, Test, and Evaluation

(U) Reconnaissance—A mission to obtain intelligence information or data

(U) RED—Requirements Emphasis Document

[REDACTED]
(U) Resolution—The resolution of a photographic system is its ability to reproduce the fine detail of an actual scene in photographs

(U) RF—Radio Frequency

(U) RFI—Radio Frequency Interference

(U) RFP—Request for Proposal

(U) RGFC—Republican Guard Forces Command

(U) RIMPAC—Pacific Rim

(U) RISC—Reduced Instruction Set Computer

(U) RMS—Requirements Management System

(U) R NIIRS—Radar National Imagery Interpretability Rating Scale

(U) ROK—Republic Of Korea

(U) ROL—Remote Operating Location

(U) ROM—Office of Resource Oversight and Management

(U) ROW—Rest Of World

[REDACTED]
(U) RSBN—Soviet Short Range Navigation System

(U) RSOC—Regional SIGINT Operation Center

(U) RT—Reconnaissance Technology

(U) RTIC—Real-Time Information in the Cockpit

(U) RTS—Remote Tracking Stations

(U) RV—Reentry Vehicle

(U) S&T—Science and Technology

(U) S&TI—Scientific and Technical Intelligence

(U) SAC—Senate Appropriations Committee

(U) SAF/SP—Secretary of the Air Force/Special Projects

(U) SAF/SS—Secretary of the Air Force/Space Systems

(U) SAFE—Steerable Array Feed Electronics

(U) SALT—Strategic Arms Limitation Treaty

(U) SAM—Surface-to-Air Missile

(U) SAO—SIGINT Applications Office

(U) SAPO—Space Applications Program Office

(U) SAR—Search And Rescue

(U) SAR—Synthetic Aperture Radar

- (U) SASC—Senate Armed Services Committee
- (U) SATCOM—Satellite Communications
- (U) SBIRS—Space Based Infrared System
- (U) SC—SIGINT Collection
- (U) SCI—Sensitive Compartmented Information
- (U) SCIF—Sensitive Compartmented Information Facility
- (U) SCM—Steel Case Motors
- (U) SCN—System Change Notices
- (U) SDIO—Space Defense Initiative Office
- (U) SDP—SIGINT Data Processor
- (U) SDS—Satellite Data System
- (U) SE—Systems Engineering
- (U) SecDef—Secretary of Defense
- (U) SEI—Specific Emitter Identification
- (U) SEI—Software Engineering Institute (Carnegie Mellon University)
- (U) SE/IT—Systems Engineering and Integrated Test
- (U) SENSOREP—Sensor Report
- (U) SEO—Systems Engineering Office
- (U) SETA—Systems Engineering and Technical Assistance
- (U) SEU—Single Event Upset
- [REDACTED]
- (U) SHF—Super High Frequency
- (U) Si—Silicon
- (U) SI—System Integrator
- (U) SIG/FS—Standing Interagency Group for Foreign Satellites
- (U) SIGINT—Signals Intelligence
- (U) SIGS—Synthetic Imagery Generation Systems
- (U) SIR—Strategic Intelligence Reviews

- (U) SIRVES—SIGINT Requirements Validation and Evaluation Subcommittee
- (U) SISP—Spectroradiometric Imaging Study Program
- (U) SLBM—Submarine Launched Ballistic Missile
- (U) SLC—Space Launch Complex
- (U) SLC-3E—Space Launch Complex 3 East
- (U) SLC-4E—Space Launch Complex 4 East
- (U) SLC-4W—Space Launch Complex 4 West
- (U) SLC-6—Space Launch Complex 6
- (U) SLD—Satellite Launch Dispenser
- (U) SMALLSAT—Small Satellite
- (U) SMC—Space and Missile Center
- [REDACTED]
- (U) SMO—Support to Military Operations
- (U) SNM—Square Nautical Miles
- [REDACTED]
- (U) SOI—Signals-Of-Interest
- [REDACTED]
- (U) SONET—Synchronous Optical Networks
- [REDACTED]
- (U) SP—SIGINT Production
- (U) SPECTRA—Spectroradiometric Trades and Application
- [REDACTED]
- (U) SPNV-95—Special Project Night Vector 1995
- (U) SPO—System Program Office
- (U) SPOC—Space Operations Center
- (U) SPV—Single Pressure Vessel
- (U) SRBH—Serbian Republic of Bosnia-Herzegovina
- (U) SRBM—Short Range Ballistic Missile System

- (U) SRF—Strategic Rocket Forces
- (U) SRM—Solid Rocket Motor
- (U) SRMU—Solid Rocket Motor Upgrade
- (U) SRP—Standard Radiometric Product
- [REDACTED]
- (U) SRT—Strategic Relocatable Target
- (U) SSBN—Ballistic missile submarine
- (U) SSCI—Senate Select Committee on Intelligence
- (U) SSD—Space Systems Division
- (U) SSGEO—Single Spacecraft Geolocation
- (U) SSPA—Solid State Power Amplifiers
- [REDACTED]
- (U) START—Strategic Arms Reduction Treaty
- [REDACTED]
- (U) STRATCOM—Strategic Command
- (U) STS—SIGINT Technical Support
- (U) STS—Space Transportation System
- (U) Sun-Synchronous—An orbit with constant and predictable flyover times for a given location
- (U) STWAN—SI/TK Wide Area Network
- (U) Surveillance—Systematic and continuous observation
- (U) SWC—Space Warfare Center
- (U) SWIR—Short Wave Infrared
- (U) T/R—Transmit/Receive
- (U) TACDAF—Tactical Data Fusion
- (U) TACDAR—Tactical Detection and Reporting
- (U) TADIL J—Tactical Data Link J
- (U) TADIXS-B—Tactical Data Information Exchange System B
- (U) TAR—Target Acquisition Radar

- (U) TAR—Thermal Acoustic Refrigerator
- (U) TCC—The Community Connection
- (U) TDDS—Tactical Related Applications Program Data Dissemination System
- (U) TDG—Tactical Dissemination Group
- (U) TDL—Tactical Downlink
- (U) TDMA—Time Division Multiple Access
- (U) TDOA—Time-Difference-Of-Arrival
- (U) TDPS—Transducer Data Processing Subsystem
- (U) TDRSS—Tracking and Data Relay Satellite System
- (U) TE—Transmit Element
- (U) TE&S—Operational Support Office Training, Education, and Simulation
- (U) TECHELINT—Technical Electronic Intelligence
- (U) TEL—Transporter-Erector-Launcher
- (U) Telemetry—Vehicle health and subsystem data communicated from the satellite to the ground
- (U) TENCAP—Tactical Exploitation of National Capabilities
- (U) TEP—Tactical ELINT Processor
- (U) TESS—Training Enrollment Support System
- (U) TFAN—Timing, Frequency and Navigation
- (U) TFEG—Timing, Frequency, Ephemeris, Geodesy
- (U) TFIT—Tasking, Flow, Integration, and Test
- (U) TFS—Transportable File Structure
- (U) TIARA—Tactical Intelligence and Related Activities
- (U) TIBS—Tactical Information Broadcast System
- (U) TLD—Titan Launch Dispenser
- (U) TM—Terrain Mapping
- (U) TMD—Theatre Missile Defense
- (U) TMR—Trunked Mobile Radio

- [REDACTED]
- (U) TOA—Total Obligation Authority
 - (U) TOC—Transitional Operational Capability
 - (U) TOPS—Tactical On-board Processing System
 - (U) Tracking—The process of determining the precise location, direction and velocity of satellites in orbit
 - (U) Transponder—A device whereby a signal is received, conditioned, and retransmitted automatically
 - (U) TRAP—Tactical Related Applications Program
- [REDACTED]

- (U) TSCM—Technical Surveillance Countermeasures
- (U) TSG—Tactical Support Group
- (U) TSR—Theater Support Representative
- (U) TSS—Titan Security System
- (U) TSSU—Tactical Support System Utilization
- (U) TT&C—Telemetry, Tracking, and Commanding
- (U) TW/AA—Tactical Warning/Attack Assessment
- (U) TWTA—Traveling Wave Tube Amplifier
- (U) U&S—Unified and Specified Commands
- (U) UAE—United Arab Emirates
- (U) UAMP—United States Imagery System Architecture Migration Plan
- (U) UAV—Unmanned Aerial Vehicle
- (U) UCT—Universal Coordinated Time
- (U) UFL—Ulchi-Focus Lens
- (U) UFO—Ultra High Frequency Follow-On
- (U) UHF—Ultra High Frequency
- (U) UHRR—Ultra High Range Resolution

- [REDACTED]
- (U) UMOP—Unintentional Modulation On the Pulse
 - (U) UN—United Nations
 - (U) UNSCOM—United Nations Special Commission
 - (U) US—Ultraspectral
 - (U) USACOM—United States Atlantic Command
 - (U) USAF—United States Air Force
 - (U) USCENTCOM—United States Central Command
 - (U) USEUCOM—United States European Command
 - (U) USG—United States Government
 - (U) USG—Users Support Group
 - (U) USIS—United States Imagery System
 - (U) USPACOM—United States Pacific Command
 - (U) USSOCOM—United States Special Operations Command
 - (U) USSOUTHCOM—United States Southern Command
 - (U) USSPACECOM—United States Space Command
 - (U) USTRANSCOM—United States Transportation Command
 - (U) UTM—Universal Transverse Mercator
 - (U) VAFB—Vandenberg Air Force Base
 - (U) VFS—Vehicle Flight Software
 - (U) VH—Vertical/Horizontal (polarization)
 - (U) VHF—Very High Frequency
 - (U) VNIIRS—Visible National Interpretability Rating Scale
 - (U) VPCI—Virtual Pre-Configured Interface
 - (U) VQ—Designator for the flying squadron of EP-3 aircraft
 - (U) VV—Vertical/Vertical (polarization)
 - (U) WAN—Wide Area Network
 - (U) WARM—Wartime Reserve Mode

- (U) WMD—Weapons of Mass Destruction
- (U) WFOV—Wide-Field-Of-View
- (U) WHTF—Winter Harbor Training Facility
- (U) WIS—Wideband Instrumentation System

[REDACTED]

- (U) WTR—Western Test Range
- (U) WWW—World Wide Web