

**System Wide Information Management (SWIM)
Acronym List v3.0**

AAR	Adapted Arrival Route
AAR	Airport Acceptance Rate
ADAR	Adapted Departure and Arrival Route
ADDS	Aviation Digital Data Service
ADOC	Airline Direct Operating Cost
ADR	Adapted Departure Route
AF	Airways Facilities
AFP	Airspace Flow Program
AIM	Aeronautical Information Management
AIRMET	Airmen's Meteorological Information
AIS	Action Items and Schedule
AIXM	Aeronautical Information Exchange Model
AJP	ATO Operations Planning
AJS	ATO Safety
AMP	Acquisition Management Plan
AMS	Acquisition Management System
ANSI	American National Standards Institute
AOC	Airline Operating Center
AOPA	Aircraft Owners and Pilot Association
APB	Acquisition Program Baseline
ARMT	Airport Resource Management Tool
ARTCC	Air Route Traffic Control Center
ARTS	Automated Radar Terminal System
AS	Application Server
ASDE-X	Airport Surface Detection Equipment – Model X
ATA	Air Transport Association
ATC	Air Traffic Control
ATCA	Air Traffic Controllers Association
ATCAA	Air Traffic Control Assigned Space
ATCSCC	Air Traffic Control System Command Center
ATCT	Air Traffic Control Tower
ATE	Automated Test Equipment
ATIEC	Air Transportation Information Exchange Conference
ATM	Air Traffic Management
ATO	Air Traffic Operations
ATO-P	Air Traffic Operations – Planning
ATO-S	Air Traffic Operations - Safety
ATO-W	Air Traffic Operations – Technical Operations Services
ATP	Authorization to Proceed
AWC	Aviation Weather Center
BCR	Baseline Change Request
BPEL	Business Process Execution Language

BPEL4WS	Business Process Execution Language for Web Services
BPM	Business Process Management
BR	Business Rule
CA	Certificate Authority
CA	Control Account
CAM	Control Account Manager
CAAC	Civil Aviation Authority of China
CAAP	Critical Acquisition Programs Performance Report
CAM	Control Account Manager
CAP	Corrective Action Plan
CAS	Commercially Available Software
CBI	Computer Based Instruction
CBR	Content Based Routing
CCB	Configuration Control Board
CCOM	FAA/EUROCONTROL] Co-ordination Committee
CCD	Change Control Decision
CDM	Collaborative Decision Making
CDR	Critical Design Review
CDRL	Contract Data Requirements List
CDRL	Contract Deliverables Requirements List
CDT	Common Data Transport
CEP	Cost Evaluation Plan
CERAP	Center Radar Approach Control
CFO	Chief Financial Officer
CFR	Code of Federal Regulations
CHI	Computer Human Interface
CI	Configuration Item
CIP	Capital Investment Program
CIT	Capital Investment Team
CIWS	Corridor Integrated Weather System
CM	Configuration Management
CM	Contract Management
CMAO	Configuration Management Action Officer
CMLS	Contractor Maintenance and Logistics Support
CMP	Configuration Management Plan
CMP	Contract Management Plan
CMS	Common Message Set
CO	Contracting Officer
COE	Center of Excellence
COI	Community of Interest
COI	Critical Operations Issues
Comm	Communications
CONUSE	Concept of Use
COO	Chief Operating Officer

CORBA	Common Object Request Broker Architecture
COTR	Contracting Officer's Technical Representative
COTS	Commercial Off-the-Shelf
COU	Concept of Use
CP	Central Processor
CPI	Cost Performance Index
CPM	Critical Path Method
CPMP	Commercial Product Management Plan
CPR	Cost Performance Report
CR	Change Request
CRB	Configuration Review Board
CRD	Concept and Requirements Definition
CS	Contract Specialist
CSA	Comparative Safety Assessment
CSA	Configuration Status Accounting
CSIRC	Computer Security Incident Response Center
CSM	Certified Software Management
CTK	Compliance Toolkit
CTO	Chief Technology Officer
DAFIF	Digital Aeronautical Flight Information File
DCT	Defect and Change Tracking
DHS	Department of Homeland Security
DID	Data Item Description
DNS	Domain Name Service
DOC	Development Operations Center
DOCCON	Documentation and Configuration Identification System
DOD	Department of Defense
DoD/GIG	Department of Defense/Global Information Grid
DOT	Department of Transportation
DOT OIG	Department of Transportation Office of Inspector General
DOTS	Dynamic Ocean Track System
DSP	Departure Sequencing Program
EA	Enterprise Architecture
EAB	Executive Advisory Board
EAF	Enterprise Architecture Framework
EAP	Extensible Authentication Protocol
EASA	European Aviation Safety Agency
EBP	Enterprise Boundary Protection
EC	Executive Council
ECP	Engineering Change Proposal
ECSS	Enterprise Communication Systems Services
EDCT	Estimated Departure Clearance Times
EEE	Electromagnetic Environmental Effect
eFAST	Electronic FAA Accelerated Simplified Tasks
EFSTS	Electronic Flight Strip Terminal System

EIM	Enterprise Information Management
eLMS	Electronic-Learning Management System
EO	Executive Order
ERAM	En Route Automation Modernization
ESB	Enterprise Services Bus
ESM	Enterprise Service Management
ESP	Encapsulating Security Payload
ETA	Estimated Time of Arrival
ETE	End-to-end
EVM	Earned Value Management
FA	Functional Analysis
FAA	Federal Aviation Administration
FAST	FAA Acquisition System
FBR	Functional Baseline Review
FBWTG	FAA Bulk Weather Telecommunications Gateway
FCA	Functional Configuration Audit
FCA	Flow Constrained Area
FDIO	Federal Data Input Output
FDR	FAA Data Registry
F&E	Facilities and Equipment
FEAT	Product Feature
F&FM	Flight and Flow Management
FID	Final Investment Decision
FIPS	Federal Information Processing Standard
FNTB	FTI National Test Bed
FPR	Final Program Requirements
FQDN	Fully Qualified Domain Name
FRD	Final Requirements Document
FSS	Flight Service Stations
FTI	FAA Telecommunications Infrastructure
FTI IP	FAA Telecommunications Infrastructure Internet Protocol
FTP	File Transfer Protocol
FY	Fiscal Year
GAO	General Accounting Office
GCNSS	Global Communications, Navigation, and Surveillance System
GDP	Ground Delay Program
GEIA	Government Electronics and Information Association
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GFP/I	Government Furnished Property/Information
GI	General Information
GIG/NCES	Global Information Grid/Network Centric Enterprise Services
GLS	Glossary
GS	Ground Stop
GSA	General Services Administration

HADDS	Host Automation Data Distribution System
HF	Human Factors
HFA	Human Factors Assessment
HFC	Human Factors Coordinator
HFE	Human Factors Engineering
HFDS	Human Factors Design Standard
HFE	Human Factors Engineering
HFPP	Human Factors Program Plan
HFWG	Human Factors Working Group
HHA	Health Hazard Analysis
HI	High
HIDS	Host-based Intrusions Detection Sensor
HITL	Human in the Loop
HMM/EE	Hazardous Materials Management/Environmental Engineering
HTRR	Hazard Tracking and Risk Resolution
HTS	Hazard Tracking System
HTTP	Hypertext and Transfer Protocol
HW/SW	Hardware/Software
I	Impact
IA	Investment Analysis
IAR	Investment Analysis Report
IARD	Investment Analysis Readiness Report
IAW	In Accordance With
IBR	Integrated Baseline Review
ICAO	International Civil Aviation Organization
ICD	Interface Control Document
iCMM	Integrated Capability Maturity Model
ICR	Interface Control Requirement
ICWG	Interface Control Working Group
IEEE	Institute of Electrical and Electronic Engineers
IETF	Internet Engineering Task Force
IFC	Information for Clarification
IFD	Information for Discussion
IG	Inspector General
IGCE	Independent Government Cost Estimate
IKE	Internet Key Exchange
ILS	Integrated Logistics Support
ILSP	Integrated Logistics Support Plan
IMF	Interface Management Function
INFOSEC	Information Security Laboratory
IOC	Initial Operating Capability
IOT&E	Independent Operational Test and Evaluation
IOTRD	Independent Operation Test Readiness Decision
IP	Internet Protocol
IPCP	Internet Protocol Control Protocol

IPP	Integrated Program Plan
iPR	Initial Program Requirements
IPS	Internet Protocol Service
IPSec	IP Security
IRB	Internal Review Board
iRD	Interface Requirements Document
IRD	Initial Requirements Document
IRS	Internal Revenue Service
ISAP	Implementation Strategy and Planning
ISD	In-Service Decision
ISM	In-Service Management
ISO	International Organization for Standardization
ISP(D)	Implementation Strategy and Planning (Document)
ISPR	In-Service Performance Review
ISR	In-Service Review
ISS	Information Systems Security
ISSM	Information Systems Security Manager
ISSP	Information System Security Plan
IT	Information Technology
ITP	Integrated Technical Planning
ITWS	Integrated Terminal Weather System
IWP	NextGen Integrated Working Plan
J2EE	Java 2 Platform, Enterprise Edition
JCAB	Japanese Civil Aviation Bureau
JMOM	Java Message Oriented Middleware
JMS	Java Messaging Service
JMX	Java Management Extensions
JPDO	Joint Planning and Development Office
JRC	Joint Resource Council
JRC-2A	Joint Research Council decision 2A
JRC-2B	Joint Research Council decision 2B
KSN	Knowledge Services Network
LAN	Local Area Network
LCC	Lifecycle Cost
LDAP	Lightweight Directory Access Protocol
LCE	Lifecycle Engineering
LO	Low
LOA	Letter of Agreement
LOB	Line of Business
LRU	Lowest Replaceable Unit
M&A	Measurement and Analysis
MADE	Military Airspace Data Entry System
MED	Medium
METOC	Meteorological and Oceanographic
Mgmt	Management

MMWG	Metrics Management Work Group
MOA	Memorandum of Agreement
MOM	Message Oriented Middleware
MOU	Memorandum of Understanding
MQ	Message Queuing
MRB	Management Review Board
MRs	Management Representatives
MRTG	Multi Router Traffic Grapher
MSR	Monthly Status Review
MSS	Mission Shortfall Statement
MTOM	Message Transmission Optimization Mechanism
NACO	National Aeronautical Cartographic Organization
NAIS	NAS Integrated Logistics Support
NAIMES	NAS Aeronautical Information Management Enterprise System
NAS	National Airspace System
NASA	National Aeronautical and Space Administration
NASE	National Airspace Services Environment
NASEAF	NAS Enterprise Architecture Framework
NASR	National Airspace System Resources
NAVAID	Navigational Aid
NBAA	National Business Aircraft Association
NCI	Non-Compliance Item
NCP	NAS Change Proposal
NDI	Non-developmental Item
NEMS	NAS Enterprise messaging Service
NEO	Network Enabled Operations
NEPA	National Environments Policy Act
NESCCB	NAS Enterprise Services Configuration Control Board
NESG	NAS enterprise Services Gateway
Net-SNMP	Net Simple Network Management Protocol
NextGen	Next Generation Air Transportation System
NGATS	Next Generation Air Transportation System
NIDS	Network Intrusion Detection Sensor
NIST	National Institute of Standards and Technology
NLS	Network Logic Schedule
NOC	Network Operations Center
NOR	Notice of Revision
NORAD	North American Aerospace Defense Command
NPE	Non-person entity
NOTAM	Notice to Airman
NSRR	NAS Service Registry Repository
NTML	National Traffic Management Log
O&M	Operations and Maintenance
OASIS	Organization for the Advancement of Structured Information Standards
OCI	Organizational Conflict of Interest

ODC	Other Direct Costs
OEP	Operational Evaluation Program
OGC	Open Geospatial Consortium
OI	Operational Improvement
OIG	Office of the Inspector General
OMB	Office of Management and Budget
OPI	Office of Primary Interest
OPS	Operations Appropriations
OSA	Operational Safety Assessment
O&SHA	Operating and Support Hazard Analysis
OST	Office of the Secretary, Department of Transportation
OT&E	Operational Test and Evaluation
P	Probability
PA	Process Area
PAP	Preventative Action Plan
PC	Program Control
PCA	Physical Configuration Audit
PCB	Polychlorinated Biphenyl
PCCR	Program Control Change Request
PCR	Process Compliance Report
PDC	Pre-Departure Clearance
PDF	Portable Document Format
PDR	Preliminary Design Review
PEP	Price Evaluation Plan
PHA	Preliminary Hazard Analysis
PHS&T	Packaging, Handling, Storage, Transportation
PIAT	Process Improvement Action Team
PIR	Post Implementation Review
PIREP	Pilot Report
PKI	Public Key Infrastructure
PLA	Program Level Agreement
PM	Program Manager
PMB	Performance Measurement Baseline
PMBOK	Project Management Book of Knowledge
PMI	Program Management Institute
PMO	Program Management Office
PMP	Program Management Plan
PMR	Program Management Review
PO	Program Office
POC	Point of Contract
PP	Protection Profile
PPE	Personal Protective Equipment
PR	Procurement Request
PSP	Program Safety Plan
PSP2	Program Safety Plan Segment 2

PSR	Program Status Review
PTR	Program Trouble Report
PVT	Passenger Value of Time
QA	Quality Assurance
QAP	Quality Assurance Plan
QC	Quality Control
QE	Quality Engineering
QM	Quality Manager
QMO	Quality Management Organization
QMS	Quality Management System
QoS	Quality of Service
QRO	Quality Reliability Officer
QSP	Quality System Plan
QSR	Quality Status Review
QVL	Qualified Vendor List
RAC	Risk Assessment Code
RD	Requirements Document
R&D	Research and Development
RE	Risk Exposure
REST	Representational State Transfer
ReqMP	Requirements Management Plan
RFP	Request for Proposal
RIC	Requirements Issues/Clarifications
RFA	Request for Action
RFC	Request for Comment
RFD	Request for Deviation
RFI	Request for Information
RFP	Request for Proposal
RFR	Request for Resources
RM	Risk Management
RMA	Reliability, Maintainability, Availability
RMI	Remote Method Invocation
RMP	Risk Management Plan
RMWG	Risk Management Working Group
RPD	Resource Planning Document
RR	Risk Radar
RTCA	Formerly Radio Technical Commission for Aeronautics
RUP	Rational Unified Process
RVR	Runway Visual Range
S&P	Standards and Procedures
SA	SWIM Adapter
SAA	Special Activity Airspace
SAML	Security Authorization markup Language
SAMS	Special Use Airspace Management System
SAR	Safety Action Record

SBO	Small Business Office
SD	Situation Display
SDP	Service Delivery Point
SD&O	Service Development and Operations
SE	Systems Engineering
SEBSS	System Engineering and Business Support Services
SEC	Systems Engineering Council
SEM	Systems Engineering Manual
SEMP	Systems Engineering Management Plan
SERT	Systems Engineering Requirements Team
SESS	Systems Engineering Support Services
SHA	System Hazard Analysis
SIAR	SE Investment Analysis Review
SID	Standard Instrument Departure
SIG	Security Incident Group
SIGMET	Significant Meteorological Information
SIL	SWIM Implementing Program Integration Laboratory
SIP	SWIM Implementing Program
SIR	Screening Information Request
SLA	Service Level Agreement
SLM	Service Lifecycle Management
SLMN	Service Level Mission Need
SLMP	Service Lifecycle Management Plan
SLO	Service Level Objectives
SME	Subject Matter Expert
SMF	Service Management Function
SMP	Strategic Management Process
SMS	Safety Management System
SMTP	Simple Mail Transfer Protocol
SNMP	Simple Network Management Protocol
SOA	Service Oriented Architecture
SOAP	Simple Object Access Protocol
SOO	Statement of Objectives
SOP	Standard Operating Procedure
SOW	Statement of Work
SPIRE	Simplified Program Information Reporting and Evaluation
SPL	SWIM Prototyping and Support Laboratory
SPL	Service Provisioning Lifecycle
SRD	System Requirements Document
SRMD	Safety Risk Management Decision
SRMP	Safety Risk Management Panel
SRMGSA	Safety Risk Management Guidance for System Acquisitions
SRR	System Requirements Review
SRVT	Safety Requirements Verification Table
SS	Supplementary Specification

SSAR	System Safety Assessment Report
SSD	System Specification Document
SSE	System Safety Engineering
SSH	System Safety Handbook
SSHA	Sub-System Hazard Analysis
SSL	Secure Socket Layer
SSO	Source Selection Official
SSP	Source Selection Plan
SSPP	System Safety Program Plan
SSS	System/Subsystem Specification
SSWG	System Safety Working Group
STAR	Standard Terminal Arrival Route
STD	Standard Time of Departure
SUA/AMS	Special Use Airspace/Special Airspace Management System
SUPP	Supplementary Requirement
Surv	Surveillance
SvSD	Service Specification Document
SWIM	System Wide Information Management
SWIM PM	SWIM Program Manager
SWIM PO	SWIM Program Office
SWIM-RMWG	SWIM Risk Management Working Group
SWIM-SUIT	SWIM-Supported by Innovative Technologies
TBA	To Be Announced
TBD	To Be Determined
TCP/IP	Transmission Control Protocol/Internet Protocol
TDDS	Terminal Data Display System
TDLS	Terminal Data Link System
T&E	Test and Evaluation
Tech Ops	ATO Technical Operations
TEP	Technical Evaluation Plan
TFM	Traffic Flow Management
TFM-M	Traffic Flow Management-Modernization
TFMS	Traffic Flow Management System
TIB	Technical Instruction Book
TIM	Technical Interchange Meeting
TLS	Transport Layer Protocol
TM	Traffic Management
TMI	Traffic Management Initiative
TRA	Technology Readiness Assessment
TRACON	Terminal Radar Approach Control
TRB	Technical Review Board
TRR	Operational Test Readiness Review
TS	Thunderstorm
TSG	Telecommunications Service Group
TST	Telecommunications Services Team

TWIP	Terminal Weather Information for Pilots
UC	Use Case
UCSec	Use Case Section
UDDI	Universal Description, Discover, and Integration
UDP	User Datagram Protocol
UFAS	Uniform Federal Accessibility Standard
UI	User Interface
UML	Unified Modeling Language
URET	User Request Evaluation Tool
URI	Uniform Resource Indicator
URL	Uniform Resource Locator
USAF	United States Air Force
USNS	United States NOTAM System
VHI	Very High
VLO	Very Low
VNTSC	Volpe National Transportation Systems Center
VP	Vice President
VPN	Virtual Private Network
VRR	Verification Readiness Review
VRTM	Verification Requirements Traceability Matrix
VTC	Virtual Teleconference
WAN	Wide Area Network
WARP	Weather and Radar Processor
WBS	Work Breakdown Structure
WINS	Weather Information Network Server
WJHTC	William J. Hughes Technical Center
WMSCR	Weather Message Switching Center Replacement
WP	Work Package
WSDD	Web Service Description Document
WSDL	Web Services Description Language
WSRD	Web Service Requirements Document
W _x	Weather
XML	Extensible Markup Language