

ACRONYMS and ORGANIZATIONS

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ORGANIZATIONS

Acronym	Description
2D	2 Dimensional
3D	3 Dimensional
4D	4 Dimensions (space and time)
A°	Operational availability
A80	Atlanta Large TRACON Facility
A/A	Aircraft to Aircraft
A/C	Aircraft
A/G	Air to Ground
A/I	Anti-Ice
A/N	Alphanumeric
A/P	Autopilot
A-S	Anti-Spoofing
AA	American Airlines
AA	Associate Administrator
AAAE	American Association of Airport Executives
AAATS	Australian Advanced Air Traffic Services
AAC	Aeronautical Administration Communication
AADR	As Adapted Data Repository
AAI	Office of Accident Investigation
AAP	Advanced Automation Program
AAPO	Associate Administrator for the Performing Organization
AAR	Airport Acceptance Rate
AAS	Advanced Automation System
AASO	Associate Administrator of the Sponsoring Organization
AATT	Advanced Air Transportation Technologies Project
AATT	Advanced Aviation Transportation Technology
ABCP	Airborne Command Post
ABM	Abeam
ABPSK	Aviation Binary Phase Shift Keying
ABS	Automatic Blink System
AC	Air Canada
AC	Alternating Current
AC	Advisory Circular
ACAA	Air Carrier Association of America
ACARE	Advisory Council for Aeronautics Research in Europe (ACARE)
ACARS	Aircraft Communications Addressing and Reporting System
ACARS MU	Aircraft Communications Addressing and Reporting System Management Unit
ACAS	Airborne Collision and Avoidance System
ACAST	Advanced CNS Architectures and System Technologies
ACC	Air Control Center
ACD	ARTS Color Display
ACD-D	Automated Conflict Detection – D Side
ACDO	Air Carrier District Office

Acronym	Description
ACE	ASOS Control Equipment
ACE	Aviation Capacity Enhancement
ACE-IDS	ASOS Controller Equipment Information Display System
ACEIT	Automated Cost Estimating Integrated Tool
ACEP	Airport Capacity Enhancement Plan
ACEPS	Air Traffic Control Center Critical / Emergency Power System
ACES	Adaptation Controlled Environment System
ACES	Airspace Concepts Evaluation System (NASA)
ACF	Area Control Facility
ACFS	Advanced Concepts Flight Simulator
ACH	Aircraft Hardening
ACI	Adjacent Channel Interface
ACK	Acknowledge Signal
ACKCTL	Acknowledge Control
ACM	NAS Configuration Management and Evaluation Staff
ACMS	Aircraft Condition Monitoring System
ACO	Aircraft Certification Office
ACS	Active Control System
ACS	Civil Aviation Security
ACSE	Access Control and Signaling Equipment
ACT	William J. Hughes Technical Center
ACU	Acquisition Control Unit (ASOS ACU)
ACU	Antenna Control Unit
ACWP	Actual Cost of Work Performed
ACY	Atlantic City
ADAP	Airport Development Aid Program
ADAR	ARTS Data Acquisition Router
ADAS	Automated Data Acquisition System
ADAS	Automated Weather Observing System Data Acquisition System
ADC	Air Data Computer
ADC	Air Defense Command
ADD	Algorithm Description Document
ADDS	Aviation Digital Data Services
ADF	Automatic Direction Finder
ADF	Airline Dispatchers Federation
ADG	ARTS Data Gatherer
ADI	Attitude Director Indicator
ADIC	ATS Interfacility Data Communications
ADIF	ARTS Data Interface
ADIZ	Air Defense Indication Zone
ADL	Aeronautical Data Link
ADL	Aggregate Demand List
ADLP	Aircraft Data Link Processor
ADLS	Aeronautical Data Link System
ADLVT	Aeronautical Data Link Validation Team
ADM	Administration Identifier
ADM	Acquisition Decision Memorandum
ADMA	Aviation Distributors and Manufacturers Association
ADNS	AIRINC Data Network Service
ADO	Airline Dispatch Office
ADO	Airport District Office

Acronym	Description
ADP	Automated Data Processing
ADR	Accumulated Delta Ranging
ADR	Alternative Dispute Resolution
ADS	ADAR Data Server
ADS	Automatic Dependent Surveillance
ADS-A	Automatic Dependent Surveillance - Addressable
ADS-B	Automatic Dependent Surveillance - Broadcast
ADSIM	Airfield Delay Simulation Model
ADTN	Administrative Fixed Telecommunications Network (ICAO)
AECB	Atomic Energy Control Board
AEEC	Aerospace Education Coordinating Committee (NASA)
AEE	Office of Environment and Energy
AEEC	Airlines Electronic Engineering Committee
AERA	Automated En Route Air Traffic Control
AES	Aeronautical Earth Station / Aircraft Earth Station
AEU	Europe, Africa and Middle East Area Office, Brussels
AF	Air Force
AF	Airway Facilities
AFAMS	Air Force Agency for Modeling and Simulation
A-FAST	Automated Flight Service Station
aFAST	active Final Approach Spacing Tool
AFA	Terminal Area ATM Research Branch
AFB	Air Force Base
AFC	Automatic Frequency Compensation
AFC	NASA Automation Concepts Research Branch
AFCC	Air Force Communications Command
AFCS	Autopilot Flight Control System
AFCSA	African Civil Aviation Conference
AFDS	Autopilot Flight Director System
AFEPS	ACARS Front End Processing Systems
AFI	Authority and Format Identifier
AFII	Advance Flight Inspection Initiative
AFIT	Airways Facilities Integration Team
AFM	Autonomous Flight Management (NASA)
AFMS	Automatic Flight Management System
AFOTEC	Air Force Operational Test and Evaluation Center
AFOS	Automation of Field Operations and Services
AFRMT	Airway facilities Requirements Management Team
AFS	Airways Facilities Sector
AFS	Automatic Flight System
AFS	Aeronautical Fixed Service
AFSC	Air Force Systems Command
AFSS	Automated Flight Service Station
AFSSD	AFSS Display
AFSSVS	Automated Flight Service Station Voice Switch
AFTIL	Airway Facilities Tower Integration Laboratory
AFTN	Aeronautical Fixed Telecommunications Network
AFZ	Airways Facilities Training
AGATE	Advanced General Aviation Transport Equipment
AGATE	Advance General Aviation Transport Consortium
AGC	Office of the Chief Counsel

Acronym	Description
AGFS	Aviation Gridded Forecast System
AGIE	Air/Ground Integration Experiment
AGL	Above Ground Level
AGS	Air to Ground System
AGW	ARTS Gateway
AHRS	Altitude Heading Reference System
AHS	American Helicopter Society
AI	Artificial Intelligence
AI	Action Item
AIA	Automation Interface Adapter
AIAA	American Institute of Aeronautics and Astronautics
AICS	Atlanta Instrument Landing System Control System
AID	Aircraft Identification
AIDC	Air Traffic Control Interfacility Data Communication
AIDC	Automatic Identification and Data Capture/Collection
AIDCS	Air Traffic Services Interfacility Data Communication System
AIG	Application Interface Gateway
AILS	Automatic Instrument Landing System
AILS	Airborne Information for Lateral Spacing
AIM	Aeronautical Information Management
AIM	Aeronautical Information Manual
AIO	Chief Information Officer
AIP	Airport Improvement Program
AIR	Aircraft Certification Service
AIRPAC	Advisor for the Intelligent Resolution of Predicted Aircraft
AIRMET	Airmen's Meteorological Information
AIRMM	Aviation Integrated Reasoning Modeling Matrix
AIRNET	FAA Airport Network Policy Simulation Model
AIRS	Advanced Infrared Sounder
AIS	Aeronautical Information Services
AIX	Advanced Interactive Executive
AIY	Atlantic City International Airport
ALA	Latin American Aeronautical Association
ALC	Latin America and Caribbean Area Office, Miami Florida
ALDARS	Automated Lightning Detection and Reporting System
ALDS	Automatic Lighting Detection System
ALLPIRG	All Planning and Implementation Regional Group
ALP	Airport Layout Plan
ALPA	Air Line Pilots Association
ALS	Approach Lighting System
ALSF	Approach Lighting System with Sequenced Flashing Lights
ALSF-2	Approach Lighting System with Sequenced Flashing Lights – Model 2
ALSIP	Approach Lighting System Improvement Program
ALTRV	Altitude Reservation
ALTV	Approach and Landing Test Vehicle (NASA)
AM/PM	Amplitude Modulation to Phase Modulation
AMASS	Airport Movement Area Safety System
AMC	Aeronautical Mobil Communications / Aeronautical Center
AMCC	Air Route Traffic Control Center Maintenance Control Center
AMCP	ICAO Aeronautical Mobile Communications Panel
AMIC	Area Manager in Charge

Acronym	Description
AMIS	Aircraft Management Information System
AMS	Acquisition Management System
AMSS	Aeronautical Management System
AMSS	Aeronautical Mobil Satellite Service
ANC	Air Navigation Commission
ANCP	Alternate Network Control Point
ANCT	Aircraft Network Control Terminal
AND	Office of Communications, Navigation and Surveillance Systems
AN/FYQ-93	Air Force Radar Receiver
ANICS	Establish Alaskan NAS Interfacility Communications System
ANP	Actual Navigation Performance
ANS	NAS Transition and Integration Program
ANS	NAS Transition and Implementation
ANSI	American National Standards Institute
AOA	Angle-of-Attack
AOA	Office of the Administrator of the FAA
AOAS	Advanced Oceanic Automation System
AOC	Aeronautical Operation Control
AOC	Airline Operation Center
AOCnet	Airline Operations Center Network
AOCS	Attitude and Orbit Control System
AOL	Aircraft Operations Laboratory
AOL	Airborne Optical Laser
AOM	Aircraft Operating Manual
AOP	NAS Operations Program
AOP	Airlines Operations Planner
AOPA	Aircraft Owners and Pilots Association
AOPC	Agency/Organization Program Coordinator
AOS	Aerospace Operation Systems Project (NASA)
AOS	(Airway) Operational Support Service
AOVCC	Automated Observation for Visibility, Cloud Height, and Cloud Coverage
AOZ	Free Flight Program Office
AP	Approving Official
AP	Action Plan
APA	Allied Pilots Association
APANPIRG	Asia/Pacific Air Navigation Planning and Implementation Regional Group
APB	Acquisition Program Baseline
APC	Acquisition Processing Cabinets
APC	Aeronautical Passenger Communication
APC	Asia-Pacific Area Office, Singapore
APEC	Asia/Pacific Economic Cooperation
APEX	Architecture for Procedure Execution
APG	Annual Performance Goals (NASA)
API	Application Program Interface
API	Policy, Planning, International
API	Adaptation Process Improvement
APIRG	African Air Navigation Planning and Implementation Regional Group
APL	Airport Pseudolites
APLNI	Associate Product Lead for NAS Integration
APM	Approach Path Monitor
APMC	Ames Program Management Council Review

Acronym	Description
APML	Associate Program Manager for Logistics
APMS	Automated Performance Measurement System
APO	Office of Aviation Policy and Plans
APP	Annual Procurement Plan
APPR	Approach / Approach Mode
APPS	Aeronautical Radio Facilities and Parts Provisioning System
APR	Agency Procurement Request
APREQ	Approval Request
APS	Acquisition Phase Summary
APT	Asia Pacific Telecommunity
APU	Auxiliary Power Unity
AQP	Advanced Qualification Program
ARA	Airborne Radar Approach
ARA	Office of Research and Acquisition
ARAC	Aviation Rulemaking Advisory Committee
ARAMT	ARA Management Team
ARC	Administrator's Review Committee
ARC	Aviation Review Committee
ARC	Ames Research Center (NASA)
ARCS	Automatic Route Control System
ARE	Aircraft and Related Equipment Program
AREP	Aircraft and Related Equipment Program Simulator Replacement
ARINC	Aeronautical Radio Incorporated
ARP	Associate Administrator for Airports
ARPA	Advance Research Projects Agency
ARQ	Automatic Repeat Request
ARR	Requirements Development Directorate
ARS	Area Selector
ARS-11	Airport Surveillance Radar – Model 11
ARSR	Air Route Surveillance Radar
ARSR-2	Air Route Surveillance Radar – Model 2
ART	Advanced Range Technology
ART	Assisted Resolution Tools
ARTCC	Air Route Traffic Control Center
ARTS	Automated Radar Terminal System
ARTWG	Advanced Range Technology Working Group
ARU	Air Traffic Systems Development Program Office
ARW	Aviation Weather Directorate/Organization
AS	Airspace Systems Program (NASA)
AS	Airborne Separation
AS&O	Aircraft Systems & Operations (element of the AATT Project)
ASAC	Aviation Security Advisory Council
ASAG	Acquisition System Advisory Group
ASAP	Aviation Safety Analysis Program
ASAS	Aircraft Safety Analysis System
ASAS	Airborne Separation Assistance Systems
ASC	Aviation System Capacity Program (NASA closed out program)
ASC	Automatic Switching Center
ASCII	American Standard Code for Interface and Interchange
ASCM	Asset and Supply Chain Management
ASCQC	Aeronautical Satellite Communications Qualifications Center

Acronym	Description
ASD	Aircraft Situational Data
ASD	Aircraft Situational Display
ASDE	Airport Surface Detection Equipment (Radar)
ASDE-3	Airport Surface Detection Equipment – Model 3
ASDE-X	Airport Surface Detection Equipment – X Band (frequency)
ASDI	Aircraft Situational Display to Industry
ASE	Airborne System Error
ASF	Auxiliary Support Facility
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers
ASI	Air Speed Indicator
ASIC	Application Specific Integrated Circuit
ASIS	ASR Serial Interface System
ASIS	Aviation Standards information System
ASKME	Aviation Safety Knowledge Management Environment
ASLAR	Aircraft Surge Launch and Recovery
A-SMGCS	Advanced Surface Movement Guidance and Control System
ASOPT	Advanced System Operational Planning Team
ASORRF	Start of an Aircraft Receive Reporting Frame
ASORTCF	Start of an Aircraft Receive Terminal Control Frame
ASOS	Automated Surface Observing System
ASP	Arrival Sequencing Program
ASP	Arrival Sequence Planning Tool
ASP	Acquisition Strategy Paper
ASPO	Airspace Systems Program Office
ASPM	Aviation System Performance Metrics
ASQC	American Society for Quality Control
ASQP	Airline Service Quality Performance
ASR	Spectrum Policy and Management Program
ASR	Airport Surveillance Radar
ASR-9	Airport Surveillance Radar – Model 9
ASRS	Aviation Safety Reporting System
ASR WSP	Airport Surveillance Radar Weather Systems Processor
AST	Commercial Space Transportation
AST	Advanced Subsonic Technology
AST	Advanced Systems Technologies, Inc.
ASTA	Airport Surface Traffic Automation
ASTAC	Aero-Space Technology Advisory Committee
ASTERIX/SI	All Purpose Structural Eurocontrol Radar Information Exchange
ASTERIX/SI	Improved En Route Surveillance
ASTI	Airport Security Technology Integration
ASU	Office of Acquisitions
ASV	Annual Service Volume
AT	Air Traffic
AT	Aeronautics Theme (NASA Aerospace Enterprise)
AT&T	American Telegraph and Telephone
ATA	Air Traffic Control System Command Center
ATA	Air Transport Association of America
ATAC	Aerospace Technology Advisory Committee (NASA)
ATADS	Air Traffic Activity Data System
ATB	Terminal Business Service
ATCBI	Air Traffic Control Beacon Interrogator

Acronym	Description
ATCBI-6	Air Traffic Control Beacon Interrogator model-6
ATC	Air Traffic Control
ATCA	Air Traffic Controller Association
ATCAA	Air Traffic Control Assigned Airspace
ATCRBS	Air Traffic Control Radar Beacon System
ATCS	Air Traffic Control Specialists
ATCs	Air Traffic Controllers
ATCSCC	Air Traffic Control System Command Center
ATCT	Air Traffic Control Tower
ATDET	Air Traffic Display System Replacement Evaluation Team
ATD&P	Advanced Technology Development and Prototyping
ATE	Automatic Test Equipment
ATF	Air Traffic Facility
ATFM	Air Traffic Flow Management
ATIDS	Airport Surface Target Identification System
ATIDS	Airport Traffic Information Display System
ATIS	Automated Terminal Information Service
ATL	Atlanta Hartsfield Airport
ATM	Air Traffic Management
ATM	Air Traffic Manager
ATM	Air Transportation Manager
ATMCP	ICAO Air Traffic Management Operational Concepts Panel
ATMSDI	Air Traffic Management System Development and Integration (NASA Contract)
ATN	Aeronautical Telecommunications Network
ATNP	ICAO Aeronautical Telecommunication Network Panel
ATO	Alternate Technical Officer
ATO	Office of Air Traffic Operations
ATOL	Air Traffic Operations Lab (LaRC)
ATOMS	Air Traffic Operations Management System
ATOP	Advanced Technology for Oceanic Procedures
ATOS	Air Traffic Operations Simulation
ATOS	Air Transport Oversight System
ATP	Automated Test Procedures
ATR	Air Traffic Requirements
ATR	Acceptance Test Reviews
AT/ST	Airspace Tool / Sector Tool
ATS	Office of Air Traffic Services
ATSC	Air Traffic Services Communications
ATSD	Air Traffic Systems Development
ATSMP	Air Traffic Services Message Processor
ATSOIT	Air Traffic Satellite Operational Implementation Team
ATSS	Air Traffic Services System
ATSS	Air Traffic System Specialist
ATS SC	Subcommittee on Air Traffic Services (REDAC)
ATS TT	Air Traffic Services Test Team
AUA	Office of Air Traffic Systems Development
AUTONOV	Automatic Voice Network
AVCS	Attitude and Velocity Control Subsystems
AVLN	Automatic Vehicle Location and Navigation
AVN	Aviation System Standards
AVN	Aviation Forecast Weather Model data

Acronym	Description
AVPAC	Aviation VHF Packet Communications
AVOSS	Aircraft Vortex-Spacing System
AVR	Office of Regulation and Certification
AVSEC	Aviation Security Panel
AvSSP	Aviation System Technology Advanced Research (NASA)
AvSTAR	Aviation System Technology Advanced Research (NASA)
AWAS	Automated Weather Center
AWC	Aviation Weather Center
AWDS	Automated Weather Distribution System
AWIPS	Advanced Weather Interactive Processing System
AWIS	Airport Weather Information System
AWN	Automated Weather Network
AWOP	All Weather Operations Panel
AWOS	Automated Weather Observing System
AWP	Aviation Weather Processor
AWPG	Aviation Weather Products Generator
AWR	Aviation Weather Research
AWRP	Aviation Weather Research Program
AWSS	Airborne Wind Shear System
AWSS	Automated Weather Sensor System
AWT	Area Work Team
AWTL	Area Work Team Lead
AZ	Flow Control Arrival Messages (NAS)
B1	Build 1
B2	Build 2
BAC	Budget at Completion
BAFO	Best and Final Offer
BAH	Booze-Allen Hamilton
BAL	Branch and Link
BAL	Basic Assembler Language
Baseops	Military Base Operations
BBN	Basic Backup Network
BCD	Binary Coded Decimal
BCN	Backbone Concentrator Node
BCS	Buoy Communication System
BER	Bit Error Rate
BFR-AFSS	Bangor, ME Automated Flight Service Station
BI	Burst Interval
BILL	Billing System
BIIP	Budget Increase Issue Paper
BIPM	International Bureau of Weights and Measures
BIT	Budget Integration Team
BITE	Built-in Test Equipment
BLI	Budget Line Item
BLIN	Budget Line Item Number
BMN	Baseline Management Notice
BOM	Bill of Material
BONeS	Block Oriented Protocol
BOP	Bit-Oriented Network Simulator
BOS	Beginning of Slot

Acronym	Description
BP	Base Practices
BQT	Build Qualification Test
BRITE	Bright Radar Indicator Tower Equipment
BT	Briefing Terminal
BTD	Boeing Technology Demonstration
BTP	Burst Time Plan
BU	Block Update
BUEC	Back Up Emergency Communications
BUFR	Binary Universal Form for Data Representation
BW	Bandwidth
BWI	Baltimore-Washington International Airport
BWM	Band Width Manager
C3	Command, Communications and Control
C90	Chicago TRACON
C&V	Correction and Verification
C/A	Course Acquisition
C/NO	Carrier-to-Noise-Density Ratio
C/SCS	Cost Schedule Control System
C/SSR	Cost Schedule Status Report
C	Council (ICAO)
CA	Conflict Alert
CAA	Civil Aviation Authority
CAA	Cargo Airlines Association
CAASD	Center for Advanced Aviation System Development (MITRE)
CAB	Change Advisory Board
CAD	Computer Aided Drawing
CAEG	Computer Aided Engineering Graphics
CAEGS	Computer Aided Engineering Graphics System
CAEP	Committee on Aviation Environmental Protection
CAI	Contractor Acceptance Inspection
CAISS	Common ATM Information State Space
CAFT	CNS/ATM Focus Team
CAM	Cost Account Manager
CAMI	Civil Aeronautical Medical Institute
CANSO	Civil Air Navigation Services Organization
CAP	Collaborative Arrival Planner
CAP	Civil Air Patrol
CAP	Computer Aided Product
CAR	Caribbean
CARF	Central Altitude Reservation Function
CARS	Controller Acceptance Rating Scale
CARTS	Controller Awareness and Resource Training
CAS	Collision Avoidance System
CAS	Commercially Available Software
CAS	Cost Accounting System
CASA	Controller Automated Spacing Aid
CASA	Cost Analysis Strategy Assessment
CASE	Computer Aided Software Engineering
CAST	Commercial Aviation Safety Team
CAT	Category

Acronym	Description
CATMIS	AT Region / Field Management Information System
CATTS	Computerized Air Traffic Training System
CBA	Cost Benefit Analysis
CBD	Commerce Business Daily
CBI	Computer Based Instruction
CBM	Clock Bias Mean
CBT	Computer Based Training
C/CAR	Central Caribbean
CC	Clock Correction
CC	Connection Confirmation
CCB	Communication Control Block
CCB	Configuration Control Board
CCC	Communications Control Circuit
CCCH	Central Computer Complex Host
CCCS	Combined Control and Communication System
CCCS	Capstone Communications and Control System
CCD	Configuration Control Decision
CCFP	Collaborative Convective Forecast Product
CCIR	International Radio Consultative Committee
CCITT	International Telegraph and Telephone Consultative Committee
CCLD	Core Capability Limited Deployment
CCP	Contract Change Proposal
CCR	Constant Current Regulator
CCS	Conference Control System
CCSD	Common Constraint Situation Display
CCSP	Commercial Communications Service Provider
CCT	Command and Control Technologies (NASA KSC Contractor)
CCU	Central Control Unit
CCU	Computer Control Unit
CCU	Chart Change Updates
CCZ	Coastal Confluence Zone
CD	Concept Development
CD	Compact Disk
CD	Common Digitizer
CD-2	Common Digitizer (2)
CDA	Continuous Descent Approach
CDC	Computer Display Channel
CDG	Console Display Generators
CDI	Course Deviation Indicator
CDIMS	Collaborative Discussion Information Management System
CDLS	Contract Depot Logistics Support
CDM	Collaborative Decision Making
CDMA	Code-Division Multiple Access
CDMNet	Collaborative Decision Making Network Infrastructure
CDR	Coded Departure Routes
CDR	Critical Design Review
CDR	Continuous Data Recording
CDRL	Contract Data Requirements List
CD-ROM	Compact Disc-Read Only Memory
CDS	Central Dispatch System
CDS	Collaborative Departure Scheduling

Acronym	Description
CDT	Cockpit Departure Time
CDTI	Cockpit Display of Traffic Information
CDU	Control Display Unit
CDV	Compressed Digital Video
CE	Concept Exploration
CE	Concept Element
CE	Control Display Unit
CE-5	Free Maneuvering for user-preferred separation assurance and user-preferred local TFM conformance
CE-6	Trajectory Negotiation for user-preferred separation assurance and user-preferred local TFM conformance (EDA is part of CE-6)
CE-7	Collaboration for Mitigating Local TFM Constraints due to weather, SUA, and complexity
CE-8	Concept Element Eight - Collaboration for User-preferred Arrival Metering
CE-11	Self Spacing for Merging and In-Trail Separation
CEA	Central Engineering Activity
CENA	Centre d'Etudes de la Navigation Aerienne
CENRAP	Center Radar ARTS Presentation
CEQ	Council on Environmental Quality
CERAP	Center Radar Approach Center
CERAP	Combined Center Radar Approach Center (Guam)
CES	Coastal Environmental Systems
CFE	Communications Facilities Enhancement
CFIT	Controlled Flight Into Terrain
CFMWP	Central Flow Meteorologist Weather Processor
CFO	Chief Financial Officer
CFR	Code of Federal Regulations
CFW	Center Field Wind
CF-WARP	Central Flow - WARP
CGW	Communication Gateway
CHI	Chicago
CHI	Computer Human Interface
CHIWG	Computer Human Interface Working Group
CI	Change Instrument
CI	Configuration Item
CIB	Card Issuing Bank
CICS	Customs Interfaces Controller Subsystem
CICT	Computer, Information, and Communications Technology (NASA)
CIGNET	Cooperative International GPS Network
CIO	Conventional International Origin
CIP	Capital Investment Plan
CIPP	Critical Infrastructure Protection Plan
CIS	Conventional Inertial System
CITEL	Inter-American Telecommunication Commission
CIWS	Corridor Integrated Weather System
CL	Capability Level
CLT	Charlotte-Douglas Airport
CM	Configuration Management
CM	Corrective Maintenance
CM	Communications Manager (software)
CMD	Center for Management Development
CMD	Control C&V Mode
CMDR	Satellite Operations Crew Commander

Acronym	Description
CMG	Configuration Management Group
CMM	Capability Maturity Model
CMO	Configuration Management Officer
CMP	Comprehensive Management Plan
CMP	Configuration Management Plan
CMS	Communications Management System
CMS	Common Message Set
CMTBF	Mean Time Between Mission Critical Failures
CMTTP	Contractor Master Test Plan
CMU	Carnegie-Mellon University
CMU	Communications Management Unit
CNS	Communications Gateway
CNS	Communications, Navigation, Surveillance
CNSI	Communications, Navigation, Surveillance and Information (NASA)
CO	Contracting Officer
CO ₂	carbon dioxide
COCESNA	Central American Corporation For Air Navigation Services
COCO	Chief of the Contracting Office
COCOMO	Constructive Costing Model
CODAS	Consolidated Operational Delay and Analysis
COE	Center of Excellence
COE	United States Army Corps of Engineers
COI	Critical Operational Issue
COM	Control C&V Operations and Maintenance
COM	Communications
COMM	Communications
COMSEC	Communications Security
COMSTAC	Commercial Space Transportation Advisory Committee
CONOPS	Concept of Operations
CONS	Connector-Oriented Network Service
CONUS	Contiguous United States
COPS	Computer Oracle Password System
COR	Contracting Officer Representative
CORE	Constraint-based Optimal Reasoning Engine
CORN	Computer Resources Nucleus
COTR	Contracting Office Technical Representative
COTS	Commercial Off the Shelf
COXD	Carry-on X-Ray Devices
CP	Conflict Probe
CPAF	Cost Plus Award Fee
CPAT	Conflict Probe Assessment Team
CPC	Computer Program Component
CPDLC	Controller-Pilot Data Link Communications
CPF	Central Processing Facility
CPFF	Cost Plus Fixed Fee
CPIF	Cost Plus Incentive Fee
CPM	Carrier "Link" Frequency 1575.42 MHz
CPM	Cost Per Mile
CPP	Critical Performance Parameter
CPR	Cost Performance Report
CPTP	Conflict Prediction and Trial Planning

Acronym	Description
CPU	Central Processing Unit
CR	Change Request
CR	Collaborative Routing
CRA	Conflict Resolution Advisory
CRCT	Collaborative Routing Coordination Tools
CRD	Computer Readout Device
CRDA	Cooperative Research Development Agreement
CRDA	Converging Runway Display Aid
CREM	CHI Requirements Engineering Model
CREWS	CTAS Remote Weather Service
CSA	Configuration Status Accounting
CSARs	Configuration Status Account Reports
CSC	Computer Sciences Corporation
CSCI	Computer Software Configuration Item
CSE	Common Support Equipment
CSMA/CD	Carrier Sense Multiple Access with Collision Detection
CSPP	COTS Security Protection Profiles
CST	Central Support Team
CSU	Channel Service Unit
CT	Clearance Time (Message)
CT	Component Technology
CTA	Controlled Time of Arrival
CTAS	Center-TRACON Automation System
CTAS-LAN	Center-TRACON Automation System – Local Area Network
CTIS	Common Terminal Interface Software
CTA	Critical Telecommunications Support
CTAS	Center TRACON Automation System
CTC	Contract Target Cost
CTIS	Command Tactical Information System
CTM	Controlled Time of Movement
CTOL	Conventional Take-off and Landing
CUE	Computer Update Equipment
CUT	Code and Unit Test
CV4400	ASR-9 ARTCC Converter, ASR-9 Formatter
CVA	Central Viewing Area
CVRS	Computerization Voice Reservation System
CVS	Concurrent Versions Systems
CVSRF	Crew Vehicle System Research Facility
CWHG	Communication Working Group
C-WIN	Cockpit Weather Information
CWO	Contract Weather Observer
CWP	Central Weather Processor
CWSU	Central Weather Service Unit
CY	Calendar Year
D2	Direct-To
DA	Descent Advisor
DAA	Designated Approving Authority
DACS	Digital Aeronautical Chart Supplement
DAD	Development Assessment Demonstration
DAG-TM	Distributed Air/Ground Traffic Management

Acronym	Description
DAICC	Domestic Air Interdiction Coordination Center
DAL	Development Assurance Level
DAPTS	Dallas Airport Perimeter Taxiway Study
DARC	Direct Access Radar Channel
DARP	Dynamic Aircraft Route Planning
DART	Data Analysis and Reduction Tool
DART	Demonstration of Autonomous Rendezvous Technology (NASA)
DAS	Data Acquisition Subsystem
DASD	Direct Access Storage Device
DASI	Direct Altimeter Setting Indicator
DASR	Digital Air Surveillance Radar
D-ATIS	Digital Automatic Terminal Information Service
Db	Decibel
DB	Database
DBDD	Data Base Design Document
DBRITE	Digital Bright Radar Indicator Tower Equipment
DC	Display Controller
DCA	Ronald Reagan National Airport
DCAA	Defense Contract Audit Agency
DCACAS	Data Collection, Analysis, and Corrective Action System
DCAT	Distribution , Cutover, and Test
DCC	Display Channel Complet
DCC	Documentation Control Center
DCCR	Display Channel Complex Rehost
DCP	Demonstration Capability Product
DCR	Document Change Request
DC&S	Display Controller and Switch
DDCP	Direct Digital Control Panel (AMCC)
DDF	Development and Demonstration Facility
DDTC	Digital Delivery of Taxi Clearances
DDTS	Distributed Defect Tracking System
DEA	Drug Enforcement Agency
DEDS	Data Entry and Display Subsystem (ARTS IIIA)
DEMVAL	Demonstration and Validation
DesKART	Design Knowledge Archive Tool
DF	Direction Finder
DFDR	Deployable Flight Data Recorders
DFO	Designated Federal Official
DFS	Data Feed System
DFSAM	Display Format and Situation Awareness Model
DFW	Dallas/Fort Worth Airport
DGCA	Director General of Civil Aviation
DGNSS	Differential Global Navigation Satellite System
DGPS	Differential Global Positioning System
DHS	Department of Homeland Security
DI	Document Intensive (Appraisal Method)
DIA	Denver International Airport TRACON
DINS	Defense Internet NOTAM Service (NAIMES)
DITCO	Defense Information Technology Contracting Organization
DJTWG	DCCR Joint Test Working Group
DL	Data Link

Acronym	Description
DLAP	Data Link Applications Processor
DLSC	Defense Logistics Services Center
DM	Data Manager
DMA	Defense Mapping Agency
DME	Distance Measuring Equipment
DMN	Data Multiplexing Network
DMS	Digital Management System, Inc.
DMZ	De-Militarized Zone
DOC	Department of Commerce
DOC	Document
DoD	Department of Defense
DOP	Department of Precision
DOT	Department of Transportation
DOTS	Dynamic Ocean Track System
DOVE	DSR Oceanic VSCS En route Implementation Working Group
DP	Departure Procedure
DP	Dynamic Planner
DPA	Delegation Procurement Authority
DPR	Design Progress Review
DPSFF	Data Processing and Software Simulation Facility
DQT	Design Qualification Test
DR	Dead Reckoning
DR	Discrepancy Report
DR	Data Recorder
DR&A	Data Reduction and Analysis
DRF	Data Recording Facility
DRO	Dispute Resolution Officer
DROM	Dynamic Runway Occupancy Management
DRR	Deployment Readiness Review
DRWP	Diversion Recovery Web Page (TFM)
DSAR	Decision Support Automation Research
DSB	Dynamic Sector Boundary
DSEDM	Departure Sequencing Engineering Development Model
DSP	Departure Sequencing (Spacing) Program
DSR	Display System Replacement
DSR	Display Set Ready
DSRCE	Down-Scoped Radio Control Equipment
DSS	Decision Support System
DSSC	Display System Replacement System Support Complex
DSSS	Decision Support System Services
DST	Decision Support Tool
DSU	Data Service Unit
DT	Development Test
DTC	Data Transformation Corporation
DT&E	Developmental Test and Evaluation
DT/OT	Development Test/Operational Test
DU	Daily Use
DUAL-OPS	Dual Operations
DUAT	Dyncorp's Direct User Access Terminal
DUAT	Direct User Access Terminal
DV	Data Validation

Acronym	Description
DVOR	Doppler Very High Frequency Omni Directional Range
DVRS	Digital Voice Recording System
DTW	Detroit TRACON
DYSIM	Dynamic Simulation
DZ	Flow Control Flight Plan Departure (Message)
E-IGRP	Enhanced Interior Gateway Routing Protocol
EA	Environmental Assessment
EAA	Experimental Aircraft Association
EAC	Estimate at Completion
EAI	En Route Applications Infrastructure
EANPG	European Air Navigation Planning Group
EARS	En Route Analysis and Reporting System
EARTS	En Route Automated Radar Tracking System
EAS	Efficient Aircraft Spacing Project (NASA)
EAS	Essential Air Service
EASA	European Aviation Safety Agency
EASE	Enterprise Adaptation Service Environment
E-ATOP	Enhanced – Advanced Technologies and Oceanic Procedures (TSD)
ECAC	European Civil Aviation Conference
E/CAR	Eastern Caribbean
ECC	Error Checking and Corrections
ECC	Eurocontrol Experimental Center
E-CDTI	Enhanced Cockpit Display of Traffic Information
ECG	En Route Communication Gateway
ECP	Engineering Change Proposal
ECS	Engineering for Complex Systems (NASA)
ECT	Enabling Concepts and Technologies (NASA)
E/DA	En Route / Descent Advisor
EDARC	Enhanced Direct Access Radar Channel
EDB	LIS Engineering Database System
EDC	Early Display Configuration
EDCT	Estimated Departure Control Time
EDI	Electronic Data Interchange
EDMS	Electronic Document Management System
EDP	Enhanced Display Processor
EDP	Expedite Departure Path/Planner
EDS	Explosives Detection System
EDT	Eastern Daylight Savings Time
EDX	En Route Data Exchange
EEC	EUROCONTROL Experimental Center
EELV	Evolved Expendable Launch Vehicle
EEM	Engineering Equipment Modification
EESI	Enhanced Early System Integration
EFAS	Extended Final Approach Segment
EFB	Electronic Flight Bags DELPHI
EFPM	Efficient Flight Path Management Project
EFSTS	Electronic Flight Strip Transfer System
EHF	Extremely High Frequency
El ² F	En Route Integration and Interoperability Facility
EICAS	Engine Indicating and Crew Alerting System

Acronym	Description
EIRP	Effective Isotropic Radiated Power
EIS	Environment Impact Statement
ELT	Emergency Locator Transmitter
ELV	Expendable Launch Vehicle (NASA)
EM	Equipment Monitor (NIMS)
EMI	Electro Magnetic Interference
EO	Executive Order
EOA	Early Operational Assessment
EOP	Enhancing Operational Performance Subproject
EOP	Earth Orientation Parameters
EOS	End of Service
EOSL	End of Service Life
EPA	Environmental Protection Agency
EPIC	El Paso Intelligence Center
EPIREP	Electronic Pilot Report
EPMC	Enterprise Program Management Council (NASA)
E&R	Exchange and Repair
ER	En Route
ERAM	En Route Automation Modernization
ERATMDST	En Route Air Traffic Management Decision Support Tool
ERAWT	En Route Area Work Team
ERD	Estimated Range Deviation
ERIDS	En Route Information Display System
ERM	En Route Spacing Program
ERMS	Environmental Remote Monitoring Subsystem
ERO	En Route Operations
E-Scan	Secondary Surveillance for PRM
ERSDS	En Route Software Development
ERSDS II	En Route Software Development System and Support
ESC	Executive Steering Committee (NASA)
ESD	Evolutionary Spiral Development
ESI	Early System Integration
ESIS	Enhanced Status Information System
ESL	Emergency Service Level
ESP	En Route Sequencing Program
ESSF	En Route System Support Facility
ETA	Estimated Time of Arrival
ETE	Estimated Time En Route
ETG	Enhanced Target Generator
ETMCC	Enhanced Traffic Management Computer Complex
ETMS	Enhanced Traffic Management System
ETMS-HS	Enhanced Traffic Management System – Hub Site (Volpe Center)
ETVS	(Evaluated) Enhanced Terminal Voice System
EUR	European
EV	Earned Value
EVCS	Emergency Voice Communications Systems
EVFR	Electronic Visual Flight Rules
EVM	Earned Value Management
EVMS	Earned Value Management System
EVS	Enhanced Vision System
EWD	Explosives/Weapons Detection

Acronym	Description
EWG	Editorial Working Group
F&E	Facilities and Equipment
F-SAT	Final Acceptance Test
FA	Fuel Advisory (Message)
FAA	Federal Aviation Administration
FAAAC	Federal Aviation Administration Aeronautical Center
FAATC	Federal Aviation Administration Technical Center
FAATSAT	Federal Aviation Administration Telecommunications Satellite
FAB	Federal Aviation Administration Acquisition Executive Advisory Board
FAB	Federal Executive Advisory Board
FAC	Facility
FACES	Flight Management System Aeronautical Telecommunications Network Calibration through Enhanced Surveillance
FACET	Future ATM Concepts Evaluation Tool
FAD	Formulation Authorization Document
FADE	Federal Aviation Administration / Airline Data Exchange
FAE	Federal Aviation Administration Acquisition Executive
FAA- iCMM [®]	FAA – integrated Capability Maturity Model [®]
FAM	Federal Air Marshal
FAM	FAA-ICMM Appraisal Method
FANG	Flight Management System – Air Traffic Management Next Generation
FANS	Future Air Navigation System
FAPM	FAA Personnel Management
FAQs	Frequently Asked Questions
FAR	Federal Acquisition Regulation
FAR	Federal Aviation Regulation
FARM	Fielded Automation Requirements Management
FAS	Final Approach Segment
FAST	Final Approach Spacing Tool
FAST	FAA Acquisition System Toolset
FASTF	Federal Aviation Administration Satellite Test Facility
FAT&E	Factory Acceptance Test and Evaluation
FAT&E	First Article Test and Evaluation
FAT	Factory Acceptance Test
F-ATC	Foreign Air Traffic Control
FATP	Factory Acceptance Test Plan
FAWP	Final Approach Waypoint
FBCN	Financial Baseline Change Notice
FBI	Federal Bureau of Investigation
FBO	Fixed Base Operator
FBWTG	Federal Aviation Administration Bulk Weather Telecommunication Gateway
FCA	Functional Configuration Audit
FCC	Federal Communications Commission
FCM	Flight Schedule Monitor
FCP	Fast Correction Processing
FCT	Federal Contact Tower
FD	Flight Data
FDAD	Full Digital ARTS Display
FDAMS	Flight Data Acquisition and Management System

Acronym	Description
FDB	Full Data Block
FDC	Federal Data Corporation
FDDI	Fiber Data Distributed Interface
FDIO	Flight Data Input/ Output
FDIR	Fault Detection, Isolation, and Recovery
FDM	Flight Data Management
FDP	Flight Data Processing
FDR	Formal Dry Run
FDT	Functionality Demonstration Test
FED	Federal
FEP	Front End Processor
FFAM	Field Familiarization
FFC	Future Flight Central
FFCTF	Future Flight Central Test Facility
FFP	Firm Fixed Price
FFP1	Free Flight Phase One
FFP2	Free Flight Phase Two
FFPO	Free Flight Program Office
FFRDC	Federally Funded Research and Development Center
FFST	Factory Full System Test
FFTIL	Free Flight Technology Integrated Laboratory
FIAO	Flight Inspection Area Office
FID	Flight Information Display
FIDS	Flight Information Display System
FIR	Flight Information Region
FIRMNET	FAA IP Routed Multi-user Network
FIRMR	Federal Information Resource Management Regulation
FIRST	Future Interagency Range and Spaceport Technologies
FIS	Flight Information Services
FIS-B	Flight Information Services - Broadcast
FISDL	Flight Information Service Data Link
FIT	Field Integration Team
FITS	FAA/Industrial Training Standards
FL	Flight Level
FLAPS	FAA LINCS Architecture Pricing System
FLIP	Flight Information Publication
FLOT	First Level Operation Test
FLWSIM™	Daily Flow Simulator
FLTCK	Flight Check
FMA	Final Monitoring Aid
FMAD	Final Monitor Aid Display
FMEA	Failure Modes and Effects Analysis
FMI	Flexible Modular Interface
FMS	Flight Management System
FOB	Freight on Board
FOB	Federal Office Building
FOB10A	FAA Headquarters (800 Independence Avenue SW)
FOC	Flight Operation Center
FOC	Final Operational Capability
FOC	Full Operating Capability
FOD	Foreign Object Debris

Acronym	Description
FOM	Figure of Merit
FOMS	Flight Object Management System (TSD)
FONSI	Finding of No Significant Impact
FOQA	Flight Operational Quality Assurance
FOS	Family of Services
FOU	For Official Use Only
FP	Frequency Plan
FP	Flight Plan
FPA	Fixed Posting Area
FPD	Flat Panel Display
FPI	Fixed Price Incentive
FPL	Full Performance Level
FPPP	Flight Plan Preprocessor
FPS	Fixed Position Surveillance (Air Force radar for Anchorage)
FPS	Military Primary Radar
FQT	Formal Qualification Test
FRD	Fix Radial Difference
FRD	Final Requirements Document
FRDF	Facilities Reference Data File
FRU	Floor Replaceable Unit
FRP	Federal Radio-navigation Plan
FSA	Flight Schedule Analyzer
FSAS	Flight Service Automation System
FSC	Full System Capability
FSC	Full System Capacity
FSC	Federal Systems Corporation
FSD	Full Scale Deployment
FSD	Full Scale Development
FSD	Full Scale Demonstrator (NASA)
FSDPS	Flight Service Data Processing System
FSEP	Facility, Service, and Equipment Profile
FSL	Forecast Systems Laboratory
FSL	Full Service Level
FSM	Flight Schedule Monitor
FSP	Flight Strip Printer
FSQT	Factory System Qualification Test
FSRDB	Facility/Subsystem Requirement Database
FSRM	Facility Security Risk Management
FSS	Federal Supply Schedule
FSS	Flight Service Station
FST	Fuel Storage Tank Replacement and Monitoring
FTE	Full Time Equivalent
FTI	FAA Telecommunications Infrastructure
FTP	File Transfer Protocol
FTS	Federal Telephone Service
FV-2186	Aviation Technical Systems Specialist
FVSD	FAA Telecommunications Service Description
FX	Frequency Excision
FY	Fiscal Year
G-BIS	Ground-Boundary Intermediate System

Acronym	Description
G/G	Ground to Ground
GA&VF	General Aviation and Vertical Flight
GA	General Aviation
GA	Government Acceptance
GA	Government Audit
GAIN	Global Aviation Information Network
GAJSC	General Aviation Joint Steering Committee
GAO	General Accounting Office
GBAS	Ground Based Augmentation System
GBS	Grounding Bonding Shielding
gcc	Gnu C Compiler
GDE	Ground Delay Enhancements
GDLP	Ground Data Link Processor
GDM	General Development Model
GDM	General Development Model
GDP	Ground Delay Program
GDPE	Ground Delay Program Enhancements
GENOT	General Notice
GETS	Government Emergency Telecommunications Service
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GFP	Government Furnished Property
GIB	Ground Integrity Broadcast
GIC	Global Positioning System Integrity Channel
GIFTS	Geosynchronous Imaging Fourier Transform Spectrometer Satellite
GIP	Government Industry Partnership
GIPSY	Global Positioning System Inferred Positioning System
GIS	Geographic Information System
GIS	Geo Spatial Information Systems
GIST	Global navigation satellite System In-Service Test
GL	Ground Level
GL	Guideline
GLONASS	Global Orbiting Navigational Satellite System
GLS	Global Navigation Satellite System Landing System
GMC	Ground Monitoring and Control
GMCC	General National Airspace System Maintenance Control Center
GME	Gross Navigation Error
GNAS	General National Airspace System
GNG	Geo Navigation Data Generator
GNSS	Global Navigation Satellite System
GNSSP	ICAO Global Navigation Satellite System Panel
GOERS	Global Positioning System Outage En Route Simulation
GOES	Geostationary Operational Environmental Satellite
GOM	Gulf of Mexico
GOMP	Gulf of Mexico Program
GP	Generic Practice
GPI	General Purpose Input
GPMC	Governing Program Management Council (NASA)
GPO	General Purpose Output
GPRA	Government Performance and Results Act of 1993
GPS	Global Positioning System

Acronym	Description
GPSAJ	Global Positioning System Anti-Jamming
GPSIC	Global Positioning System Information Center
GRADE	Graphical Airspace Design Environment
GRC	Glenn Research Center
GREPECAS	CAR/SAM Air Navigation Regional Planning And Implementation Group
GRIB	Gridded Binary Weather Data
GS	Glide Slope
GSA	General Services Administration
GSD	Graphic Situation Display
GSD	Geographic Situation Display
GSFS	Goddard Space Flight Center (NASA)
GSIP	Generic Site Implementation Plan
GSO	Satellite Ground System Operator
GST	Geo Satellite Transponder
GTE	General Telephone and Electronics
GTS	Global Timing System
GTS	Global Telecommunications System
GTSI	Government Technology Services Inc.
GUI	Graphical User Interface
GUIR	Graphical User Interface Router
GW	Gateway
GWAC	Government Wide Acquisition Contract
GWDS	Graphic Weather Display System
GWP	General Weather Processor (TSD)
H/W	Hardware
HADDS	Host Air Traffic Management Data Distribution System
HADMT	Human Automation Design Methods and Tools Subproject
HACC	Hardened Aircraft Cargo Containers
HAI	Helicopter Association International
HAL	Horizontal Alert Limit
HALE	High Altitude Long Endurance
HARS	High Altitude Route System
HARS/R	High Altitude Route System Replacement
HAZMAT	Hazardous Material
HB	Handbook
HBR	Human Behavior Representation
HCF	Honolulu Control Facility
HCI	Human Computer Interface
HCS	Host Computer System
HDAR	Host Data Acquisition and Routing
HDIF	HADDS Data Interface
HDLC	High-Level Data Link Control
HDRs	Hardware Deficiency Reports
HDUE	High Dynamic User Equipment
HF	Human Factors
HF	High Frequency
HFDG	Human Factors Design Guide
HFRDL	Human Factors Research and Development Laboratory
HGAS	High Gain Avionics System
HGW	Host Gateway

Acronym	Description
HIB	Host in a Box
HID	Host Interface Device
HID/NAS/ LAN	Host Interface Device/National Airspace System/Local Area Network
HILS	Helicopter Instrument Lighting System
HIPS	High Resolution Picture Transmission Information Processing System
HIRF	High Intensity Radiation Fields
HIROCC	Hawaii Regional Operations Control Center
HIS	Horizontal Situation Indicator
HIT	Human Integration Technologies Subproject (NASA)
HITL	Human in the Loop
HLASM	High Level Assembler
HMI	Human Machine Interface
HMP	Human Measures and Performance Project
HNP	Human Measures and Performance Project (NASA)
HNL	Host Interface Device (HID)/National Airspace System (NAS)/Local Area Network (LAN)
HOCSR	Host and Oceanic Computer System Replacement
HOT	Hands-On Training
HOU	Houston William P. Hobby Airport
HOW	Handover Word
HQ	Headquarters
HRIRB	Human Research Institutional Review Board
HSCT	High-Speed Civil Transport
HSE	Human Systems Engineering
HSP	High Speed Printer
HTML	Hypertext Markup Language
HUD	Heads Up Display
HVAC	Heating, Ventilation and Air Conditioning
HVO	High Volume Operations
HWCI	Hardware Configuration Item
HWDS	Harris Weather Data Service
I ² F	Integration and Interoperability Facility
I&I	Installation and Integration
I&T	Integration and Test
I/F	Interface
IACSP	International Aeronautics Communications Service Provider
iADCR	Integrated Aircraft Data Collection and Reporting
IA	Investment Analysis
IAF	Initial Approach Fix
IAIMT	Interagency (FAA/NASA) ATM Integrated Management Team
IAIPT	Interagency (FAA/NASA) ATM Integrated Product Team
IAP	Investments Analysis Plan
IAPA	Instrument Approach Procedures Automation
IAR	Independent Annual Review (NASA)
IAR	Investment Analysis Report
IATA	International Air Transport Association.
IATTPT	Interagency Technology Transition Planning Team
IATTT	Interagency Technology Transition Team
IAU	International Astronomical Union
IAWP	Initial Approach Waypoint

Acronym	Description
IBPD	Integrated Budget and Performance Document (NASA)
IBM	International Business Machines
IBR	Integrated Baseline Review
IC	Implementation Center
ICA	International Civil Aviation community (AFTN)
ICAO	International Civil Aviation Organization
ICASC	International Committee for Airspace Standards and Calibration
iCBB	Internal Configuration Control Board
ICD	Interface Control Document
ICIP	Intellectual Capital Investment Plan
iCMM	integrated Capability Maturity Model
ICMP	Internet Control Management Protocol
iCNS	Integrated Communications, Navigation and Surveillance
ICP	Initial Conflict Probe
ICSS	Integrated Communication Switching System
ICWG	Interface Control Working Group
ID	Identification
IDB	Inter-American Development Bank
IDD	Interface Design Description
IDEAS	Intermediate Design, Evaluation, and Simulation Laboratory
IDPTTS	Individual Development Plan Training Tracking System
IDR	Internal Design Review
IDS	Information Display System
IDU	Initial Daily Use
IEEE	Institute of Electrical and Electronics Engineers
iEWG	integrated Engineering Working Group
IF	Intermediate Frequency
IFATCA	International Federation of Air Traffic Controllers' Associations
IFBE	Improve / Modernize Buildings and Equipment
IFCN	Inter-Facility Flow Control Network
IFD	Integration Flight Deck
IFIS	International Flight Inspection Symposium
IFR	Instrument Flight Rules
IFM	Inter-Facility Messages
IFQA	Integrated Flight Quality Assurance
IG	Inspector General
IGWDS	Interim Graphics Weather Display System
IIFA	Integrated Icing Forecast Algorithm
IIR	Independent Implementation Review (NASA)
IIW	Integrated Information Workstation (TSD)
ILRG	Integrated Learning Resource Group
ILS	Integrated Logistics Support
ILS	Instrument Landing System
IM	Infrastructure Management
IMAS	Initial Missed Approach Segment
IMC	Instrument Meteorological Condition
IMT	Integrated Management Team
INCO	Installation and Check Out
INFOSEC	Information Security
INM	Integrated Noise Model
INMARSAT	International Maritime Satellite Organization

Acronym	Description
INREQ	Information Request
INS	Immigration and Naturalization Service
INS	Inertial Navigation System
INTI	Interfacility Input
INTO	Interfacility Output
INU	Inertial Navigation Unit
IOA	Independent Operational Assessment
IOAC	International Oceanic Airspace Conference
IOC	Initial Operating Capability
IOE	Initial Operational Evaluation
ION	Institute of Navigation
IOP	Input/Output Processor
IOR	Indian Ocean Region
IOT&E	Independent Operational Test and Evaluation
IOTRD	Independent Operational Test and Evaluation Readiness Decision
IP	Implementation Plan
IP000	Implementation Plan for Contractor Subject Matter Experts
IP001	Implementation Plan for Resources to Support Direct-To Simulation
IP002	Implementation Plan for Multi-Center Traffic Management Advisor Test Support
IP003	Implementation Plan for Engineering Research Psychologist
IP004	Implementation Plan for Engineering Research Psychologist
IP006	Implementation Plan for FAA Systems Engineering Specialist
IP007	Implementation Plan for IAIPT En Route Area Work Team Support
IP008	Implementation Plan for Air Traffic Control Subject Matter Experts
IP009	Implementation Plan for IAIPT Surface Area Work Team Support
IP010	Implementation Plan for Virtual Airspace Simulation Technology Support
IP011	Implementation Plan for Aviation Technical System Specialist
IP012	Implementation Plan for Engineering Research Psychologist
IP013	Implementation Plan for Prototyping Support (ACB-840)
IP014	Implementation Plan for Modeling Support (ACB-330)
IP015	Implementation Plan for Engineering Research Psychologist
IPAC	Pan-American Institute of Civil Aviation
IPACG	Informal Pacific ATC Coordination Group
iPAL	integrated Process Asset Library
IPAO	Independent Program Assessment Office (NASA)
IPCSS	In-Plant Contract Support Services
IPDS	Integrated Product Development System
IPLT	Integrated Product Leadership Team
iPG	integrated Process Group
IPP	Integrated Program Plan
IPT	Integrated Product Team
IPTL	Integrated Product Team Lead
IRB	Integrated Product Team Resolution Board
IRD	Interface Requirements Document
IRL	Implementation Readiness Level
IRMP	Information Resources Management Plan
IRP	Information Resources Protection
IRS	Inertial Reference System
IRS	Interface Requirements Specification
IRT	Integrated Requirements Team
ISAP	Integrated Support and Acquisition Plan
ISC	Initial System Capability

Acronym	Description
ISCC	Initial System Capability Configuration
ISD	In Service Decision
ISD	Interim Situation Display
ISDA	Interface Specific Data Acquisition
ISDN	Integrated Services Digital Network
ISLA	Interagency Service Level Agreement
ISM	Integrated Schedule Management
ISM	Input Source Manager
ISM	In Service Management
ISMS	Integrated Security Management System
ISMT	In Service Management Team
ISO	International Organization for Standardization
ISPACG	Informal South Pacific ATS Coordinating Group
ISR	In-Service Review
ISRD	In Service Review and Decision
ISS	Information System Security
ISS	Integration Support Specialist
ISS	International Space Station
ISSP	Information Systems Security Plan
ISSS	Initial Sector Suite System
IST	Information Systems Technology
ISTP	International Space Transportation Plan (NASA)
ISU	Initial Signal Unit
IT	Information Technology
ITASPS	ICAO Informal Trans-Asia/Trans-Siberia/Cross Polar Routes High Level Steering Group
ITC	In-Trail Climb
ITD	In-Trail Descent
ITEWG	integrated Test and Evaluation Working Group
ITM	Integrated Test Meeting
ITTP	Innovative Technology Transfer Partnerships (NASA)
ITU	International Telecommunications Union
ITWS	Integrated Terminal Weather System
IV&V	Independent Verification and Validation
IVSS	Interactive Virtual Support System
IVT	Interactive Video Tele-training
IWGDS	Interim Weather Graphic Display System
IWM	Integrated Windshear Model
JCAB	Japanese Civil Aviation Bureau
JAD	Joint Applications Designs
JAI	Joint Acceptance Inspection
JAR	Java Archive Record
JARSS	Joint Advanced Range Safety System
JAWS	Juneau Airport Wind System
JCAB	Japan Civil Aviation Bureau
JCCT	US-China Joint Commission on Commerce and Trade
JFK	John F. Kennedy Airport, New York
JIL	JIL Information Systems
JOTFOC	Justification for Other Than Full and Open Competition
JPL	Jet Propulsion Laboratory
JPO	Joint Planning Office

Acronym	Description
JPO	Joint Program Office
JRC	Joint Resources Council
JRE	Java Runtime Environment
JROC	Joint Requirements Oversight Committee
JRPD	Joint Research Project Description
JSC	Joint Safety Committee
JSRA	Joint Sponsored Research Agreement
JSS	Joint Surveillance System
JTIDS	Joint Tactical Information Distribution System
JUP	Joint University Program
JWG	Joint Working Group
JWS	Java WebServer
KCP	Kinematic Carrier Phase
KCNF	Keyboard Video Display Terminal Configuration Facility
KDP	Key Decision Point
KG-84	Cryptographic Equipment (USAF)
KPA	Klyston Power Amplifier
KPA	Key Process Area
KPR	Keyboard Printers
KSAO	Knowledge, Skills, Abilities, and other Characteristics
KSC	Kennedy Space Center
KSG	Knowledge Sharing Group
kZz	Kilohertz
LAAS	Low Altitude Alert System
LAAS	Local Area Augmentation System
LABS	Los Angeles Basin Study
LACAC	Latin-American Civil Aviation Commission
LACK	Logical Acknowledgement
LAGPS	Local Area Global Positioning System
LAHSO	Land and Hold Short Operations
LAMP	Log Analysis Monitor Program
LAN	Local Area Network
LaRC	Langley Research Center (NASA)
LAWRS	Limited Aviation Weather Reporting Service
LAX	Los Angeles International Airport
LCC	Launch Control Center (NASA)
LCC	Life Cycle Cost
LCD	Liquid Crystal Display
LCN	Local Communications Network
LCP	Long-Term Correction Processing
LCPF	Life Cycle Performance Flow
LCU	Link Control Unit
LCU	Local Communication Unit
LDA	Localizer Directional Aid
LDIN	Lead In (from ALS)
LDR	Labor Distribution Reporting System
LDRCL	Expansion/Reconfiguration of Low Density Radio Communications Link
LE	Lead Engineer
LED	Light Emitting Diode

Acronym	Description
LEO	Low Earth Orbit
LeRC	Lewis Research Center (NASA)
LF	Low Frequency
LFME	Local Flow Management Enhancements
LGA	LaGuardia International Airport
LGAS	Low Ground Aviations System
LIB	Local-area Integrity Broadcast
LINCS	Leased Interfacility NAS Communications System
LIU	Local Area Network Interface Unit
LLC	Launch Control Center (NASA)
LLWAS	Low Level Wind-shear Alert System
LM	Lockheed Martin
LMATM	Lockheed Martin Air Traffic Management
LMC	Lockheed Martin Corporation
LNAV	Lateral LOM Navigation
LOA	Letter of Agreement
LOB	Lines of Business
LOC	Localizer
LOE	Level of Effort
LOGSA	Logistics Support Activity
LOM	Locator Outer Marker
LON	Loss of Navigation
LORAN	Long Range Navigation
LOS	Line of Sight
LOSWG	Launch Operations Support Working Group
LPDME	Low Power Distance Measuring Equipment
LRIP	Low Rate of Initial Production
LRR	Long Range Radar
LRRAP	Long Range Resource Allocation Planning
LRRIP	Long Range Radar Improvement Program
LRU	Line Replaceable Unit
LRU	Lowest Replaceable Unit
LSA	Logistic Support Analysis
LSD	Large Screen Display
LSSC	Logistics Support Services Contract
LSSF	Logistics Support Systems & Facilities
LTC	Long Term Correction
LTP	Local Area Augmentation System Test Prototype
LVLASO	Low Visibility Landing and Surface Operations
LVR	Local Area Augmentation System Verification Receiver
M&C	Monitor and Control
M&OS	Maintenance and Operations Support
M/M	Maintainer / Manager
M1FC	Model 1 Full Capacity
M98	Minneapolis Large TRACON Facility
MAHP	Missed Approach Holding Waypoint
MALS	Medium-Intensity Approach Lighting System
MALSR	Medium-Intensity Approach Lighting System with Runway Alignment Indicator
MAMS	Military Use Airspace Management System
MAP	Maintenance Accessibilities Procedures

Acronym	Description
MAP	Missed Approach Procedure
MAPC	Major Acquisition Policy Council
MAPCOG	Multi-Agency Air Traffic Services Procedures Coordination Group
MAPP	Major Acquisition Policy and Procedures
MARSA	Military Assumes Responsibility for Separation of Aircraft
MASPS	Minimum Aviation System Performance Standards
MBO	Military Base Operations
MBTS	Monopulse Beacon Test Set
MC	Multiple Carrier
MCC	Mission Control Center
MCC	Merchant Category Codes
MCCP	Message Correction Control Part
MCDU	Multifunction Control Display Unit
MCF	Metroplex Control Facility
MCI	Kansas City
MCI	Mode C Intruder
MCO	Orlando International Airport
MCP	Management Check Point
MCS	Multifunction Control Station / Maritime Communications Subsystem
McTMA	Multi-Center Traffic Management Advisor
MCW	Monitor and Control Workstation
MDA	Minimum Descent Altitude
MDCRS	Meteorological Data Collection and Reporting System
MDP	Maintenance Data Process System
MDT	Maintenance Data Terminal
ME	Must Evaluator
MEARTS	Micro En Route Automated Radar Tracking System
METAR	Aviation Routine Weather Report
MEVA	Network of Air Traffic Services Voice and Data Link
MFA	Meter Fix Arc
MGS	Master Ground Station
MGY-AFSS	Dayton, Ohio Automated Flight Service Station
mGz	Megahertz
MIAWS	Medium Intensity Airport Weather System/Service
MIB	Management Information Block
Micro-EARTS	Microprocessor En Route Automated Radar Tracking System
MID	Middle East
MIDANPIRG	Middle East Air Navigation Planning and Implementation Regional Group
MIDAS	Man/machine Integration Design Analysis System
MIGFA	Machine Intelligent Gust Front Algorithm
MIL	Military
MIL OPS	Military Operations
MIPS	Master Integrated Program Schedule
MIS	Management Information System
MIT	Miles in Trail
MIT/LL	Massachusetts Institute of Technology Lincoln Laboratory
MLS	Microwave Landing System
MMAC	Mike Monroney Aeronautical Center
MMDA	Multi-mode/Multi-Function Digital Avionics
MMS	Maintenance Management System (TSD)

Acronym	Description
MNA	Mission Need Analysis
MNPS	Minimum Navigation Performance Specification
MNS	Mission Needs Statement
MoA	Memorandum of Agreement
MOA	Military Operations Area
MOC	Management Operations
Mode-S	Mode Select Discrete Addressable Secondary Radar System with Data Link
Modem	Modulator-Demodulator
MOE	Measures of Effectiveness
MOIE	Mission Oriented Investigation & Experimentation
MON	Minimum Operational Network
MOP	Message Output Processing
MOP	Minimum Operational Performance
MOPS	Minimum Operational Performance Standard
MOS	Mean Opinion Score
MOS	Measures of Suitability
MOT&E	Multi-Service Operational Test and Evaluation
MoU	Memorandum of Understanding
MPAP	Multiple Parallel Approach Program
MPPG	Major Procurement Program Goals
MPS	Maintenance Processor Subsystem
MRA	Mutual Recognition Arrangement
MRD	Monitor Receiver DataMSN
MSA	Minimum Safe Altitude
MSAW	Minimum Safe Altitude Warning
MSBR	Master Schedule Baseline Report
MSDP	Monitor Station Data Processor
MSFC	Marshall Space Flight Center (NASA)
MSL	Mean Sea Level
MSN	Message Switched Network
MS-ODL	Multi-Sector Oceanic Data Link
MSP	Minneapolis/St.Paul
MSS	Master System Schedule
MSU	Modem Sharing Units
MTD	Moving Target Detection
MTP	Master Test Plan
MRT	Military Training Route
MTSAT	Multi-Functional Transport Satellite
MTTR	Mean Time To Repair
MUX	Multiplexer
MVR	Multi-Channel Voice Recorders
MVS	Multiple Virtual System (Operating System)
MWE	Model Work Environment
MWG	Metrics Working Group
MWG	Measurement Working Group
MWP	Meteorological Weather Processor
N90	New York TRACON
NA	Noise Abatement
NAAT	North Atlantic Aviation Trilateral
NAATS	National Association of Air Traffic Specialists

Acronym	Description
NACA	National Advisory Committee for Aeronautics
NACC	ICAO'S North American, Central American and Caribbean Region
NACK	No Acknowledgement
NADIN	National Airspace Data Interchange Network
NADWS	NAIMES ATCSCC Domestic Web System
NAIC	North American Industry Classification
NAIS	National Airspace Integrated Logistics Support
NAISMT	National Airspace Integrated Logistic Support Management Team
NAIMES	NAS Aeronautical Information Management Enterprise System
NAIMS	National Airspace Information Management System
NAK	Negative Acknowledgement
NAKRES	Negative Acknowledgement Signal and Reservation
NAM	North American
NANU	Notice Advisory to Navstar Users
NANUS	Navigation Notices to Users
NAPRS	National Airspace Performance Reporting System
NAR	National Airspace Review
NAR	Non-Advocate Review (NASA)
NARACS	National Radio Communications System
NARIM	National Research Investment Model
NARP	National Aviation Research Plan
NAS	National Airspace System
NASA	National Aeronautics and Space Administration
NASAO	National Association of State Aviation Officials
NASCR	National Airspace System (NAS) Cross Reference
NASDAC	National Aviation Safety Data Analysis Center
NASISLTP	National Airspace System Integration / System Level and Test Plan
NASIT&E	National Airspace System Integrated Test and Evaluation
NASMAP	National Airspace System Management Automation Program
NAS-MD	National Airspace System Configuration Management Document
NASPAC	National Airspace System Performance Analysis Capability
NASR	National Airspace System Resource System
NASs	National Airspace System Area Specialists
NASSI	NAS Status Information
NASSRS	National Airspace System – System Requirements Specification
NAT	North Atlantic
NATA	National Air Transportation Association
NATA	National Aeronautical Test Alliance
NATCA	National Air Traffic Controllers Association
NATS	National Air Traffic Service
NATSPG	North Atlantic System Planning Group
NAV	Navigation
NAVAID	Navigational Aid
NAVAIR	Navigation System with Timing and Ranging
NAVMN	Navigational Monitor and Control
NAV/SUR	Navigation and Surveillance Sub-Group
NBAA	National Business Aviation Association
NBCAP	National Beacon Code Allocation Plan
NC	Network Connection
NCA	National Command Authority
NCAM	National Consortium for Aviation Mobility

Acronym	Description
NCAR	National Center for Atmospheric Research
NCC	Network Control Circuit
NCC	Network Control Center
NCD	Network Computing Devices
NCEP	National Center for Environmental Prediction
NCF	Network Control Facility
NCLF	National Civilian Labor Force
NCP	NAS Change Proposal
NCS	Network Communications System
NCT	Network Control Terminals
NCWF	National Consortium for Aviation Mobility
NDB	Non Directional Beacon
NDI	Non-Developmental Item
NDGPS	Nationwide Differential GPS
NDS	Non-Developmental Software
NEPA	National Environmental Policy Act
NES	Navigational Earth Station
NESDIS	National Environmental Satellite Data and Information Services
NEXCOM	Next Generation Air-to-Ground Communications
NEXRAD	Next Generation Weather Radar
NExTNAS	NASA Exploratory Technologies for the NAS
NEXTOR	National Center of Excellence in ATM and Operations Research
NFDC	National Flight Data Center
NFIDS	National Flight Information Display System
NFP	NAS Infrastructure Management System Premier Facility
NFPA	National Fire Protection Association
NFS	Network File System
NFU	National Weather Service Filtering Unit
NFU	National Filter Unit
NGLT	Next Generation Launch Technology
NGS	National Geodetic Service
NG-TFM	Next Generation – Traffic Flow Management (TSD)
NH	Northern Hemisphere
NI	Non-Interference
NIA	National Institute of Aeronautics
NIAC	National Information Architectural Committee
NIC	Network Information Center
NIC	Network Interface Card
NICS	National Airspace System Interfacility Communications System
NIH	National Institute of Health
NIM	NAS Infrastructure Management
NIMS	NAS Infrastructure Management System
NIRS	Noise Impact Routing System
NISC	NAS Implementation and Support Contract
NIST	National Institute of Standards and Technology
NITE	National Airspace System Integration Test Evaluation
NLDN	National Lightning Detection Network
nmi	Nautical Mile
NM	Noise Monitoring
NMC	National Meteorological Center
NMCC	National Maintenance Control Center

Acronym	Description
NMS	Navigational Management System
NNCC	National Network Control Center
NOAA	National Oceanic and Atmospheric Administration
NOC	Network Operations Center
NOCC	National Operations Control Center
NOM	National Airspace System Operations Manager
NORAD	North American Aerospace Defense Command
NORAD	North American Air Defense
NOREP	National Oceanic Review and Enhancement Program
NOS	National Ocean Service
NOS	Notice to Airman
NOTAM	Notice to Airmen
NOTE	National Airspace System Operational Test Evaluation
NO _x	Nitrogen Oxides
NPA	Non-Precision Approach
NPCI	Network Protocol Control Information
NPDU	Network Protocol Data Unit
NPG	NASA Procedures and Guidelines
NPG	NASA Program and Project Directive
NPIAS	National Plan of Integrated Airport Systems
NPM	National Airspace System Program Manager / Management
NPR	National Performance Review
NPR	National Partnership for Reinventing Government
NPRM	Notice of Proposed Rule Making
NQSS	Network Quality of Service Subsystem
NRA	NASA Research Announcement
NRC	National Research Council
NRP	National Route Program
NSDU	Network Service Data Unit
NSE	Navigation System Error
NSF	National Science Foundation
NSSFC	National Severe Storms Forecast Center
NST	National Standards
NSTC	National Science and Technology Council
NSTS	Notice(s) to Airmen (NOTAM) Short Term Solution
NTE	Not to Exceed
NTP	Network Time Protocol
NTP	National Transportation Policy
NTSB	National Transportation Safety Board
NTSC	National Transportation Systems Center
NTSC	National Television Standards Committee
NTX	North Texas
NVREC	Navigational Recovery
MWIS	Nation Wide Information Service
NWS	National Weather Service
NWSTG	National Weather Service Telecommunications Gateway
NYT	New York TRACON
O&M	Operations and Maintenance
OA	Office of Aeronautics (NASA)
OAC	Oceanic Area Control Center

Acronym	Description
OAE	Operational Adaptation Evaluation
OAG	Official Airline Guide
OAMP	Off-Line Aircraft Management Program
OAP	Oceanic Automation Program
OAR	Organizational Appraisal Representative
OAS	Oceanic Automation System
OASIS	Operational and Supportability Implementation System
OASIS	Operational and Supportability Information System
OAT	Office of Aerospace Technology (NASA)
OATS	Office Automation Technology Services
OAWS	Alphanumeric Weather Server
OCA	Oceanic Control Area
OCC	Operations Command Center
OCD	Operational Capability Demonstration
OCP	ICAO Obstacle Clearance Panel
OCS	Operational Control Segment
OCT	Operational Capability Test
OCX	Operational Capability Examination
ODALS	Omni directional Approach Lighting Systems
ODAPS	Oceanic Display and Planning System
ODC	Orbit Determination Control
ODC	Other Direct Charges
ODF	Oceanic Development Facility
ODID	Operational Display and Input Development
ODL	Oceanic Data Link
ODMS	Operational Data Management System
ODR	Office of Disputes Resolution
ODS	Optical Disk System
ODSG	Optical Disk System Gateway
OE / AAA	Obstruction Evaluation / Airport Airspace Analysis
OEM	Original Equipment Manufacturer
OEP	Operational Evolution Plan
OFDPS	Offshore Flight Data Processing Facility
OFPD	Offline Problem Detection
OIG	Office of the Inspector General
OIS	Operational Information Center
OJT	On-the-Job-Training
OLDI	On Line Data Interchange
O&M	Operations and Maintenance
OM	Operations and Maintenance
OMB	Office of Management and Budget
OMEGA	Very Low Radio Navigation System
Omni-SYSCO	System Supported Coordination for the Flight Deck
OMO	One Minute Observation
OMP	Offshore Message Processing
OMT	Object Modeling Technique
OOS	Out of Service
OPAPS	Oceanic Display and Planning System
OpERA	Online Periodicals and Research Area
OPI	Office of Primary Interest

Acronym	Description
OPLINKP	ICAO Operational Data Link Panel
OPR	Office of Primary Responsibility
OPR&D	Operations Planning Research and Development
OPS	Operations
OpsCon	Operational Concept
OPSNET	Operational Performance System Network
OPF	Orbiter Processing Facility
OPT	Organizational Performance Target
OPTIFLOW	Optimized Flow Planning
ORD	Operational Readiness Demonstration
ORD	Operational Requirements Document
ORD	Chicago O-Hare TRACON
ORDA	Open Radar Data Acquisition
ORMT	Operations Research Management Team
ORPG	Open System Radar Generator
OS	Operational Shakedown and Cutover
OS	Operating System
OSD	Operational Suitability Demonstration
OSDS	Oceanic System Development and Support
OSF	Operational Support Facility
OSHA	Office of Safety and Health Administration
OSI	Open System Interconnection
OSI	Optimal Synthesis Inc. (NASA SBIR Company)
OSM	Oceanic Systems Manager
OSO	Office of System Operations
OSP	Orbital Space Plane (NASA)
OSP	Operational System Parameter
OSRWG	Oceanic Separation Reduction Working Group
OSSF	Oceanic System Support Facility
OST	Office of the Secretary of Transportation
OSTP	Office of Science and Technology Policy
OT	Operational Test
OT&E	Operational Test and Evaluation
OTMS	Oceanic Traffic Management System
OTPS	Oceanic Traffic Planning System
OWL	One Way Link
P2R2	Preferred Route Reduction Program
P ³ I	Pre-Planned Product Improvements
PA	Product Assessment
PA	Process Area
PA	Proxy Agent
PAC	Post Award Conference
PAD	Program Area Description
PAD	Product Assessment Demonstration
PAFB	Patrick Air Force Base
PAI	Precision Approach
PAL	Process Asset Library
PAMRI	Peripheral Adapter Module Replacement Item
PAMS	Program Acquisition Management System
PANS	Procedures for Air Navigation Services

Acronym	Description
PANS-OPS	PANS Aircraft Operations
PANS-RAC	PANS Rules of the Air and Air Traffic Service
PAPI	Precision Approach Path Indicator
PAR	Phased Array Radar
PAR	Preferential Arrival Route
PAR	Precision Approach Radar
PARR	Problem Analysis, Resolution and Ranking
PAS	Pseudo Aircraft Simulator
PART	Program Assessment and Rating Tool
PASS	Professional Airways Systems Specialists
PAT	Process Action Team
PAT	Production Acceptance Test
PATS	Precision Automated Tracking System
PATS	Precision Approach Tracking System
PAWG	Process Asset Working Group
PBFM	Passenger and Baggage Flow Model
PBS	President's Budget Submittal
PC	Personal Computer
PCA	Physical Configuration Audit
PCA	Planned Capability Availability
PCA	Preliminary Capability Assessment (FFP1)
PCA	Positive Control Area
PCA	Program Commitment Agreement (NASA)
PCB	Program Control Board
PCB	Product Change Board
PCB	Polychlorinated Bi-Phenols
PCCB	Program Configuration Control Board
PCI	Peripheral Component Interconnect
PCM	Pulse Code Modulation
PCS	Power Conditioning System
PCS	Permanent Change of Station
PCU	Printer Control Unit
PD	Preliminary Design
PD	Prototype Development
PD	Problem Determination
PD	Program Directive
PD	Process Description
PDAR	Preferential Departure Arrival Route
PDC	Pre-Departure Clearance
PDD	Process Description Document
PDF	Probability Density Functions
PDH	Product-definition header
PDN	Public Data Network
PDOP	Position Dilution of Precision
PDP	Process Development Process
PDPU	Prototype Development Product Unit
PDR	Preferential Departure Route
PDR	Preliminary Design Review
PDT	Process Documentation Team
PDWG	Process Description Working Group
PENS	Performance Enhancement Systems

Acronym	Description
PERMON	Performance Manager
pFAST	passive Final Approach Spacing Tool
PFD	Power Flex Density
PFFs	Product File Folders
PFS	Profile Selector
PG	Product Generator
PGUI	Planview Display Graphical User Interface
PHA	Preliminary Hazard Analysis
PHL	Philadelphia Airport
PHS&T	Packaging, Handling, Storage and Transportation
PI	Principal Investigator
PI	Process Improvement
PIAID	Process Improvement Action Item Database
PIAP	Process Improvement Action Plan
PID	Process Input Data
PIIP	Process Improvement Implementation Plan
PIMS	Process Improvement Master Schedule
PIP	Program Implementation Plan
PIP	Program/Project Integration Plan
PIREP	Pilot (Weather) Report
PISC	Process Improvement Service Center
PL	Product Lead
PL	Pseudolite
PLM	Platform Manager
PLRS	Position Location and Reporting System
PM	Program/Project Manager
PM	Preventive Maintenance
PMA	President's Management Agenda
PMAC	Performance Monitoring and Analysis Capability
PMC	Program Management Committee
PMC	Polymer Matrix Composites
PMO	Program Management Office
PMP	Program Master Plan
PMR	Program Management Review
PMS	Performance Management System
PMT	Program Management Team
P/O	Part Of
PO	Performing Organization
PO	Purchase Order
POC	Point of Contact
POC	Proof of Concept
POET	Post Operations Evaluation Tool
POM	Program Overview Meeting
POP	Point of Presence
POR	Pacific Ocean Region
POSIX	Portable Operating System Interface
POSIX	Point Open System Interface for UNIX
PP&O	Project Planning and Oversight
PPP	Point to Point Protocol
PPS	Precise Positioning Services
PPSS	Portable Performance Support System

Acronym	Description
PPT	Program Planning Team
PRM	Parallel/Precision Runway Monitor
PRN	Pseudo Random Noise
PRR	Project Readiness Review
PRR	Product/Production Readiness Review
PRS	Provisioning Requirements Statement
PSAT	Preliminary Site Acceptance Test
PSE	Peculiar Support Facility
PSF	Program Support Facility
PSIL	Preferred Speech Interference Level
PSL	Projected Service Life
PSM	Procurement Strategy Meeting
PSM	Practical Software Measurements
PSN	Packet Switched Network
PSR	Primary Surveillance Radar
PST	Partial System Test
PSTN	Public Switched Telecommunications Network
PT	Product Team
PTD	Provisioning Technical Document
PTIM	Performance Technical Interchange Meeting
PTL	Product Team Lead
PTO	Paid Time Off
PTP	Point to Point
PTR	Program Technical/Trouble Report
PTS	Power Transfer Switches
PTTI	Precise Time and Time Interval
PUP	Principal User Processor
PVD	Plan View Display
PVT	Product Verification Test
PWBS	Program Work Breakdown Structure
PWI	Proximity Warning Indicator
PWP	Pathfinder Web Page
QA	Quality Assurance
Q&A	Questions and Answers
QCPP	Quality Control Program Plan
QM	Quality Monitoring
QMI	Qualimetrics, Inc.
QPAT	Quality Assurance Process Action Team
QOS	Quality of Service
QRO	Quality Reliability Officer
QUAT	Quality Assurance Audit Team
QVL	Qualified Vendor List
R&D	Research and Development
R&T	Research and Technology
RA	Route Analyzer
RAA	Regional Airline Association
R-ACD	Remote ACD
RACGAT	Russian/American Coordinating Group for Air Traffic Control
RAD	Radar Alphanumeric Display

Acronym	Description
RAIL	Runway Alignment Indicator Lights
RAIMS	Received Autonomous Integrity Monitoring
RAPCON	Radar Approach Control
RAPM	Regional Associate Program Manager
RAPPI	Random Access Plan Position Indicator
RAMS	Reorganized ATC Mathematical Simulator
RAN	Regional Air Navigation (Meeting)
RAS	Resource Allocation Subcommittee
RASCAL	Rotorcraft Aircrew Systems Concepts Airborne Laboratory
RAT	Risk Assessment Team
RBDT	Ribbon Display Terminal
RBS	Ration by Schedule
RBX	Radar Box
RCAG	Remote Communications Air/Ground
RCCB	Regional Configuration Control Board
RCE	Radio Control Equipment
RCF	Remote Communications Facility
RCL	Radio Communications Link
RCNSP	Required Communication, Navigation and Surveillance Performance
RCO	Remote Communications Outlet
RCOM	NAS Recovery Communications
RCRA	Resource Conservation and Recovery Act
RCS	Reaction Control System
RCU	Remote Control Unit
RD	Requirements Document
RDA	Radar Data Acquisition
RDCOM	FAA/EUROCONTROL Research & Development Committee
RDM	Remote Digital Monitor
RDP	Radar Data Processing
RDSS	Radio Determination Satellite Service
RDT&E	Research and Development Test and Evaluation
RDVS	Rapid Deployment Voice Switch
RE	Risk Exposure
REB	Research and Development (R&D) Executive Board
R,E&D	Research, Engineering and Development
REDAC	Research, Engineering and Development Advisory Committee
REDOWL	Research, Engineering, and Development One Way Link
REGIS	Regional Information System
REIL	Runway End Identification Lights
RET	Return
RFC	Request for Comment
RFD	Request for Deviation
RFD	Research Flight Deck
RFI	Radio Frequency Interference
RFI	Return on Future Investment
RFO	Request for Offer
RFP	Request for Proposal
RFR	Run for Record
RFS	Request for Service
RFW	Request for Waiver
RGCS	Review of the General Concept of Separation

Acronym	Description
RGCS	Review of the General Concept of Separation Panel
RGW	Radar Gateway
RAIP	Runway Incursion Action Plan
RAIT	Runway Incursion Action Team
RIM	Radar-Controller Interface Module
RIOT	Replacement Input/Output Terminal
RIP	Runway Incursion Program
RIR	Runway Incursion Reduction
RIRP	Runway Incursion Reduction Program
RJ	Regional Jet
RK	Risk Management
RL/REL	Runway Lights / Runway Edge Lights
RLV	Reusable Launch Vehicle
RMA	Reliability Maintainability and Availability
RML	Radar Microwave Link
RMM	Remote Maintenance Monitor
RMMS	Remote Maintenance Monitoring System
RMP	Risk Management Plan
RMP	Research Management Plan
RMPP	Risk Management Program Plan
RMS	Remote Maintenance Monitoring
RMT	Route Management Tool
RMVC	Remote Maintenance VORTAC Concentrator
RNAV	Area Navigation
RNAV	Area Navigation
RNAV	Radar Navigation
RNB	Regional Notebook
RNP	Required Navigation Performance
ROA	Remotely Operated Aircraft
ROC	Radar Operations Center
ROCC	Regional Operational Command Center
ROCC	Range Operations Control Center (NASA)
ROI	Return on Investment
ROM	Rough Order of Magnitude
ROTO	Rollout and Turnoff Guidance
ROWS	Runway Obstruction Warning System
RPD	Research Project/Program Description
RPD	Resource Planning Data
RPG	Radar Product Generator
RPR	Requirement Problem Report
RPV	Remotely Piloted Vehicle
RQA	Request for Acknowledge Signal
RRC	Range-Rate Corrections
RSCIP	Remote Surveillance Communications Interface Processor
RSL	Runway Status Light
RSO	Regional Sector Office
RSPA	Research and Special Programs Administration of DOT
RSU	Remote Status Unit
RSVP	Resource Reservation Protocol
RTA	Required Time of Arrival
RTCA	(Formerly Radio Technical Commission for Aeronautics)

Acronym	Description
RTI	Real Time Interface
RTM	Requirements Traceability Matrix
RTO	Research Task Order (NASA)
RTP	Research Transition Plan
RTP	Resource Tracking Program
RTR	Remote Transmitter/Receiver
RTS	Return to Service
RTX	Retransmission Message
RUC	Rapid Update Cycle
RVM	Requirement Verification Matrix
RVR	Runway Visual Range
RVR-Re	Runway Visual Range Replacement
RVSM	Reduced Vertical Separation Minimum
RWCLL	Runway Centerline Lighting
RWG	Requirements Working Group
RWSL	Runway Status Lights
RWY	Runway
RX	Receiver
S&R	Support and Resolution
S1R	Series 1 Replacement
S/T	Sensor and Translator
S/W	Software
SA	Selective Availability
SAA	Special Activities Airspace
SABET	Study of an ATC Baseline for the Evaluation of Team-configurations
SA-CMM	Software Acquisition Capability Maturity Model
SAD	System Allocation Document
SAE	Society of Automotive Engineers
SAFI	Semi-Automatic Flight Inspection
SAGE	System for Assessing Aviation's Global Emissions
SAIDS	System Atlanta Information Display System
SAIV	Site Adaptation and Input Validation
SALS	Short Approach Lighting System
SAM	System Availability Model
SAM	South America
SAMA	Small Aircraft Manufacturers Association
SAMP	Software Acquisition Management Plan
SAMS	Special Use Airspace Management System
SAO	Satellite Mission Analysis Officer
SAP	Standard Automation Platform (TSD)
SAPR	Safety Assurance Process Requirements
SAP RW	SAP Remote Workstation (TSD)
SAP WS	SAP Work Station
SAR	Search and Rescue
SAR	System Analysis Recording
SAREC	Selective Availability Recovery
SARPS	Standard and Recommended Practices
SASO	System Approach for Safety Oversight
SASP	ICAO Separation and Airspace Safety Panel
SAT	System Acceptance Testing

Acronym	Description
SAT	Site Acceptance Testing
SAT	SEAOT Analytical Team
SATCOM	Satellite Communication
SATCS	Supervisory Air Traffic Control Specialist
SATDS	Standalone Tower Display System
SATMS	Space and Air Traffic Management System
SATS	Small Aircraft Transportation System
SAU	Strategic Airspace Usage Project (NASA)
SAW	Surface Acoustic Wave
SAWRS	Supplemental Aviation Weather Reporting Service
SAWS	Standalone Weather Systems
SAWS	Stand-alone Weather Sensors
SAWT	Surface Area Work Team
SB	Small Business
SBAS	Standards and Recommended Practices
SBIR	Small Business Innovative Research
SBN	Satellite Broadcast Network
SBT	Space-Based Technologies Project (NASA)
SC	Single Center
SCAP	Security Certification and Authorization Package
SCAT	Southern California Area TRACON (Metrolplex)
SCC	Satellite Control Center
SCCB	Software Change Control Board
SCE	Software Capabilities Evaluation
SCE	Software Compatibility Evaluation
SCF	Satellite Control Facility
SCFDM	System Continuity of Function Detection Model
SCFM	System Continuity of Function Model
SCI	Superior Contribution Increase
SCIP	Serial Communication Input Processor
SCIP	Surveillance Communication Interface Processor
SCN	Specification Change Notice
SCNM	System Continuity of Navigation Model
SCP	Satellite Correction Processing
SCR	Software Change Request
SCRSP	ICAO Surveillance and Conflict Resolution Systems Panel
SCS	STARS Central Support Complex
SCSI	Small Computer Serial Interface
SCT	Southern California TRACON
SCTF	Satellite Communications Test Facility
SD	Situation Display
SDARC	Sustainment Direct Access Radar Channel
SDAT	Sector Design Analysis Tool
SDB	Small Disadvantaged Business
SDD	Software Design Document
SDDS	Supplemental Develop and Demonstration System
SDE	Software Development Environment
SDF	Software Development Folder
SDF	Software Development Facility
SDI	System Development and Integration
SDL	Situation Display Laboratory

Acronym	Description
SDM	System Definition Manual
SDN	Surveillance Data Network (TSD)
SDP	Software Development Plan
SDP	Surveillance Data Processor (TSD)
SDR	System Design Review
SDR	System Definition Review (NASA)
SDT	Software Development Team
SDTF	Surface Development and Testing Facility
SDU	Satellite Data Unit / Service Data Unit
SEA	Systems Evaluation and Assessment
SEA/QSA	Seattle Automated Flight Service Station/ QSA Test Qualifier
SEC	Systems Engineering Council
SECRA	Secondary Radar
SEDB	Socially and Economically Disadvantaged Business
SEEC	Software Engineering Executive Committee
SEI	Software Engineering Institute
SEIP	Software Engineering Improvement Program
SEMP	Systems Engineering Management Plan
SEOAT	System Engineering/ Operational and Analysis Team
SEPG	Software Engineering Process Group
SER	Software Engineering Review
SERC	Software Engineering Resource Center
SERT	Space Solar Power Exploratory Research and Technology
SESC	Satellite and Environmental Service Center
SESR	Site Evaluation Survey Report
SETA	Systems Engineering & Technical Assistance
SEWG	Systems Engineering Working Group
SEWP	Scientific and Engineering Workstation Procurement
SF21	Safe Flight 21
SFAR	Special Federal Aviation Regulations
SG	Sub-Group
SG	Study Group
SGFF	Single Gate Free Flow
SG-RVR	Second Generation Runway Visual Range
SGW	Security Gateway
SHA	System Hazard Analysis
SHCT	Short Haul Civil Tiltrotor Project (NASA - Completed 2001)
SHTP	Shakedown Test Plan
SI	Substitution Request
SI	Selective Interrogation
SIA	Status Indicator Area (ETMS)
SIAD	Standard Instrument Approach Procedure
SIAP	Standard Instrument Flight Procedures
SIC	Standard Industrial Classification
SICAS	SSR Improvements and Collision Avoidance System
SID	Standard Instrument Departure
SIGMET	Significant Meteorological Information
SIIP	Site Installation and Integration Plan
SIM	Simulation
SIMMOD™	Airport and Airspace Simulation Model
Sim-Ops	Simulator Pilot Operators

Acronym	Description
SIP	Site Implementation Plan
SIP	Site Installation Plan
SIP	Scorecard Implementation Plan
SIR	Series 1 Replacement
SIR	Screening Information Request
SIS	Smart Icing System
SITA	Societe Internationale de Telecommunications Aeronautiques
SIU	System Interface Unit
SJU	San Juan Airport
SLEP	Mode S / Service Life Extension Program
SLF	Shuttle Landing Facility
SLI	Space Launch Initiative (SLI)
SLIC	System-Level Integrated Concepts (NASA)
SLOC	Source Line of Code
SLRG	SEPG Learning Resource Group
SLS	System Level Specification
SMA	Surface Movement Advisor
SMA	Surface Monitor Aid
SMART	Strengthening the Mid-Atlantic Region (NJ, PA, DE, MD) for Tomorrow
SMC	System Management and Communication
SMC	System Monitor and Control
SMCM	System Monitor and Control Manager
SME	Subject Matter Expert
SMGCP	Surface Movement and Guidance Plan
SMGCS	Surface Guidance and Control System
SMI	Systems Management, Inc.
SMIT	System Management Interface Tool
SMMC	System Maintenance Monitor Console
SMO	System Management Office
SMS	Surface Management System
SMS	Surface Movement System
SMS	Safety Management System
SMS-B1	Surface Management System – Build 1
SMU	System Wide Information Management – Management Unit (TSD)
SNMP	Simple Network Management Protocol
SOATRF	Start of Aircraft Transmit Reporting Frame
SOATTFC	Start of Aircraft Transmit Terminal Control Frame
SOC	Service Operations Center
SOH	State of Health
SOIA	Simultaneous Offset Instrument Approach
SOIT	Satellite Operational Implementation Team
SOO	Satellite Operations Officer
SOP	Standard Operating Procedure
SORD	System Operational Requirements Document
SOST	System-On-Site-Test
SOU	Statement of Objectives
SOW	Statement of Work
SPAS	Safety Performance Analysis Subsystem
SPB	Site Program Bulletin
SPC	Software Productivity Consortium
SPD	Software Product Specification

Acronym	Description
SPI	Software Process Improvement
SPIFR	Single Pilot IFR
SPIR	Site Preparation Installation Report
SPIT	Software Process Improvement Team
SPG	Systems (or Special) Planning Group
SPM	Spares Planning Model
SPO	Special Projects Office
SPO	Satellite Program Office
SPS	Standard Positioning Services
SPS	System Performance Specialist
SQA	Software Quality Assurance
SQC	Software Qualification Criterial
SQL	Software Query Language
SR	System Requirements
SR	Site Report
SRB	Specification Review Board
SRR	System Requirements Review
SRR	Site Readiness Review
SRS	Software Requirements Specification
SSALR	Simplified Short Approach Lighting System with Runway Alignment
SSLS	Simplified Short Approach Lighting System
SSAM	Spaceport Simulation and Analysis Model
SSC	Surveillance Sort Cell
SSC	System Support Center
SSCC	System Support Computer Complex
SSD	System Support Directive
SSDD	System/Subsystem Design Description
SSF	System Support Facility
SSG	Satellite Signal Generator
SSMC	Silver Spring Metro Center
SSNL	Satellite Sub-Network Layer
SSO	Source Selection Officer
SSP	System Safety Program
SSP	Space Solar Power
SSPF	Space Station Processing Facility
SSPP	System Safety Program Plan
SSR	Secondary Surveillance Radar
SSR	Software Specification Review
SSRM	Seismic Safety Risk Mitigation
SSS	System/Subsystem/Segment Specification
SST	System Shakedown Testing
SSWG	Separation Standards Working Group
SSWG	System Safety Working Group
ST	Sector Tools
STA	Schedule Time of Arrival
STAR	Standard Terminal Arrival Route
STARS	Standard Terminal Automation Replacement System
STB	Site Technical Bulletin / Board
STD	Standard
STEM	Science, Technology, Engineering, and Mathematics
STF	System Test Facility

Acronym	Description
STL	Saint Louis
STLDD	Software Top Level Design Document
STM	Surface Traffic Management
STMP	Special Traffic Management Program
STOL	Short Take-Off and Landing
STP	Software Test Plan
STT	Staffing to Traffic
STR	Software/System Trouble Report
STVS	Small Tower Voice Switch
SUA	Special Use Airspace
SUM	Software User Manual
SUPCOM	Supervisors Committee (AAT and AAF)
SUPS	Suspected Unapproved Parts System
SupsMU	Supervisor's Monitoring Unit
SupsPC	Supervisor's Personal Computer
SVCS	Services
SVFR	Special Visual Flight Rules
SVM	Service Volume Model
SWAP	Severe Weather Avoidance Procedure/Program
SWEPT	System Wide Evaluation and Planning Tool
SWG	Software Working Group
SWG	Satellite Working Group
SWIM	System Wide Information Management
SWIT	Software Integration Tests
SWOT	Strengths, Weaknesses, Opportunities and Threats
SY	Staff Year
SYSCO	System Supported Coordination
T&A	Time and Attendance
T&E	Test and Evaluation
T&M	Time and Materials
T&R	Translated an Rotated
TAAM	Total Airport and Airspace Modeller
TAC	Tactical Air Navigation
TAC	Technical Assistance Contractor
TACAN	Tactical Air Navigation
TADDS	Terminal Acquisition Data Distribution System
TAF	Terminal Area Forecast
TAM	Transportation Acquisition Manual
TAMSCO	Technical Assistance and Management Services Co.
TAP	Tower Automation Program
TAP	Terminal Area Forecasts
TAP	Terminal Area Productivity Project (NASA – Completed 2001)
TARGETS	Terminal Area Route Generation, Evaluation and Traffic Simulation
TAS	Terminal Automation System
TATCA	Terminal Air Traffic Control Automation
TAVT	Terminal Airspace Visualization Tool
TBD	To Be Determined
TBP	To Be Provided
TBR	To Be Resolved
TBS	To Be Supplied

Acronym	Description
TBU	Terminal Business Unit
TCA	Two Controller Access
TCAP	Traffic Count Automation Program
TCAS	Traffic Alert and Collision Avoidance System
TCC	Tower Control Cabinet
TCCC	Tower Control Computer Complex
TCD	Time Code Displays
TCDC	Technical/Technology Computer Data Center
TCH	Threshold Crossing Height
TCN	Terrestrial Communications Network
TCP	Terminal Controller Position
TCP	Threshold Crossing Point
TCP/IP	Transmission Control Program/ Internet Protocol
TCS	Temporary Change of Station
TCVR	Transceiver
TCW	Tower Controller Workstation
TDD	Trace Detection Devices
TDLS	Traffic/Tower Data Link Service
TDP	Technical Data Package
TDRSS	Tracking and Data Relay Satellite System
TDS	Time Distribution System
TDW	Tower Display Workstation
TDWR	Terminal Doppler Weather Radar
TDY	Temporary Duty Assignment
TDZL	Touchdown Zone Lighting
TE	Transmission Equipment
TEA	Test, Evaluation and Acceptance
TEC	Total Electron Content
TEC	Terminal En Route Control
Telco	Telephone Company
TEMP	Test and Evaluation Master Plan
TEPG	Technical Center Engineering Process Group
TERP	Terminal Instrument Procedures
TERPS	Terminal Procedures and Standards
TET	Technical Evaluation Team
TEWG	Test and Evaluation Working Group
TFAS	Traffic Flow Automation System
TFM	Traffic Flow Management
TFR	Temporary Flight Restriction
TGF	Target Generation Facility
TGUI	Timeline Graphical User Interface
TIA	Type Inspection Authorization
TIA	Translator Interface Adapter
TIB	Technical Information Book
TIB	Technical Instruction Book
TIM	Technical Interchange Meeting
TIP	Threat Image Projection
TIPT	Telecommunications Integrated Product Team
TIS	Telecommunication Information System
TIS	Traffic Information System (Service)
TIS-B	Traffic Information Service - Broadcast

Acronym	Description
TIWG	Test Integration Working Group
TLS	Transponder (Tactical) Landing System
TLT	Tracking, Telemetry and Control
TMA	Traffic Management Advisor
TMA-MC	Traffic Management Advisor – Multi-Center
TMA-SC	Traffic Management Advisor – Single Center
TMC	Traffic Management Coordinator
TMC	Technical Management Committee
TMD	Traffic Management Display
TMI	Traffic Management Initiatives
TMNL	Traffic Management National Log
TMP	Traffic Management Processor
TMS	Traffic Management System
TMS	Traffic Management Synchronization
TMU	Traffic Management Unit
TMVS	Traffic Management Voice Switch
TNAS	Transformation of the NAS
T-NAV	Terminal Navigation
TNCP	Test NAS Change Proposal
TNDD	Terrestrial Network Design Document
TO	Technical Officer
TOC	Table of Contents
TOC	Technical Operations Center
TOOWILD	Trajectory Oriented Operations with Limited Delegations
TP	Telecommunications Processor
TPD	Telecommunications Processor Display
TPM	Technical Performance Measurement
TPP	Technical Performance Parameters
TPP	Task Performance Plan
TPRC	Test Policy Review Committee
TQM	Total Quality Management
TRACON	Terminal Radar Approach Control
TR	Trouble Report
TR	Technical Report
TRAM	TiltRotor Aeroacoustic Model
TRD	Test Requirements Document
TRL	Technology Readiness Level (NASA)
TRS	TDMA Reservation Synchronizer (Block and Process)
TRR	Test Readiness Review
TS	Trajectory Synthesizer
TSA	Transportation Security Administration
TSARC	Transportation System Acquisition Review Council
TSARTS	Terminal Stand-Alone Radar Training System
TSD	Target System Description
TSD	Traffic Situation Display
TSD	Terminal Software Development
TSE	Total System Error
TSM	Telecommunication Services Management
TSO	Technical Standard Order
TSPI	Time Space Positioning Information
TSR	Test Status Review

Acronym	Description
TSR	Telecommunications Service Request
TSRV	Transport Systems Research Vehicle
TSSC	Technical Services Support Contract
TSSF	Terminal System Support Facility
TSSL	Terminal System Support Laboratory
TSWIM	Technology for System Wide Information Management
TT&C	Tracking, Telemetry and Control
TT	Technology Transition
TTA	Time to Alert
TTFF	Time To First Fix
TVSR	Terminal Voice Switch Replacement
TWG	Test Working Group
TWG	Transition Working Group
TWIP	Terminal Weather Information for Pilots
TWX	Teletype Writer Exchange
TX	Transmitter
TZ	Position Update
UARC	University Affiliated Research Center (NASA)
UAV	Unmanned Aerial Vehicles
UBA	User Benefits Applications
UBI	User Benefits Infrastructure
UD	User Data
UDF	Unit Development Folder
UDMS	Unified Decision Management System (TSD)
UEN	Upper, East, North
UFAS	Uniform Federal Accessibility Standard
UFIR	Upper Flight Information Region
UHF	Ultra High Frequency
UPN	Universal Program Number
UPR	User Preferred Route
UPS	United Parcel Service
UPS	Uninterruptible Power Supply
UPT	User Preferred Trajectory
URA	User Range Accuracy
URE	User Range Error
URET	User-Request Evaluation Tool
URET CCLD	User Request Evaluation Tool Core Capability Limited Deployment
URET CP	User Request Evaluation Tool / Conflict Probe
URL	Universal Resource Locator
URR	UHF Radio Replacement
US	United States
USA	United States of America
USAF	United States Air Force
U.S.C.	United States Code
USCG	United States Coast Guard
USCS	United States Custom Services
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UTC	Coordinated Universal Time
UTM	Unsuccessful Transmission

Acronym	Description
USN	United States Navy
USNO	United States Navel Observatory
USNS	United States Notices to Airmen System
UTC	Universal Time Clock
UWBGPS	Ultra-Wide Band Global Positioning System
V&V	Verification and Validation
VA	Payload Carriers (KSC)
VAB	Vehicle Assembly Building (NASA)
VAC	Variance at Complete
VAD	Ventricular Assist Device
VAL	Vertical Alert Limit
VAM	Virtual Airspace Modeling
VAP	ICAO Visual Aids Panel
VASI	Visual Approach Slope Indicator
VAST	Virtual Airspace Simulation Technology
VCO	Voltage Controlled Oscillator
VSCU	VSCS Control Subsystem Upgrade
VDD	Version Description Document
VDL	Very High Frequency Data (Digital) Link
VDL3	VHF Digital Link Mode 3
VDOP	Vertical Dilution of Precision
VEARS	VSCS Emergency Access Radio System
VEM/PEM	Voice Switching and Control System Electronic Module/Position Electronic Module (VEM/PEM) Relocation
VERN	VHF Extended Range Network
VERTAPS	Vertical Terminal Area Procedures
VFC	Visual Flight Rules
VFR	Visual Flight Rules
VFWG	Vertical Flight Working Group
VHF	Very High Frequency
VIC	Verify Ionospheric Corrections
VIS/IR	Visible/Infra-Red
VLT	Verify Long-Term Corrections
VMC	Visual Meteorological Condition
VMS	Vertical Motion Simulator
V-NAV	Visual Navigation
VNAV	Vertical Navigation
VNTSC	Volpe National Transportation Systems Center
VOR	Very High Frequency Omni-directional Range
VOR/DME	Very High Frequency Omnidirectional Range Colocated with Distance Measuring Equipment
VORTAC	Very High Frequency Omnidirectional Range Colocated Tactical Air Navigation
VPE	Vertical Position Error
VPL	Vertical Protection Level
VPN	Virtual Private Networking
VRRP	Voice Recorder Replacement Program
VRTM	Verification Requirements Traceability Matrix
VSASA	Visual Specification for Airport Surface Applications
VSCS	Voice Switching Communications System
VSCU	VSCS Control System Upgrade

Acronym	Description
VSRS	Voice Switch Replacement System
VT	Verification Test
VTABS	VSCS Training and Backup System
VTG	Virtual Airspace Simulation Technology (VAST) Target Generator
VTOL	Vertical Take-Off and Landing
VUL	Vertical Uncertainty Level
WAAS	Wide Area Augmentation System
WADGPS	Wide Area Differential Global Positioning System
WakeVAS	Wake Vortex Avoidance System (NASA)
WAN	Wide Area Network
WARFM	Workshop on Airport Route Facility Management
WARP	Weather and Radar Processor
WARP-BT	Weather and Radar Processor Briefing Terminal
WARP-SD	Weather and Radar Processor Situation Display
WATRS	Western Atlantic Track Route System
WBS	Work Breakdown Structure
WC	Work Center
WD	Weather Data Collector
WDGPS	Wide-area Differential Global Positioning System
WDOP	Weighted Dilution of Precision
WDPD	Weather Data Processing Daemon
WFF	Wallops Island Flight Facility
WFO	Weather Forecast Office
WG	Working Group
WGS-84	Worldwide Geodetic System
WIB	Wide-area Integrity Broadcast
WINCOMM	Weather Information Communications
WINS	Weather Information Network Server
WIP	Work in Progress
WIPP	WAAS Integrity Performance Panel
WIS	(NAS) Wide Information System
WJHTC	William J. Hughes Technical Center
WMD	Weather Model Data
WME	Wind Measurement Equipment
WMSC	Weather Message Switching Center
WMSCR	Weather Message Switching Center Replacement
WOB	Woman-Owned Business
WOIP	Work Order Implementation Plan
WPIT	Weather Program Information Tool
WRE	Wide Area Reference Equipment
WRS	Wide Area Augmentation System Reference Station
WS	Work Station
WSD	Web-based Situation Display
WSDDM	Weather Support to Deicing Decision Making
WSI	Weather Services International
WSP	Wind Shear Processor
WSP	Weather System Processor
WSP-DF	Weather System Processor Display Function
WSP RBDT	Weather System Processor Ribbon Display Terminal
WSP-WS	Weather System Processor Wind Sensor Interface

Acronym	Description
WSR	Weather Surveillance Radar
WSR-88	Weather Surveillance Radar (NEXRAD)
WT	Wake Turbulence
WV	Wake Vortex
WVSS	Water Vapor Sensing System
WX	Weather Data
X-PRT	Expert Performance Research Toolkit
Y2K	Year 2000
ZAB	Albuquerque ARTCC
ZAN	Anchorage ARTCC
ZAU	Chicago ARTCC
ZBW	Boston ARTCC
ZDC	Washington, DC ARTCC
ZDV	Denver ARTCC
ZFW	Fort Worth ARTCC
ZHN-2	Honolulu 2
ZHU	Houston ARTCC
ZID	Indianapolis ARTCC
ZJX	Jacksonville ARTCC
ZKC	Kansas City ARTCC
ZLA	Los Angeles ARTCC
ZLC	Salt Lake City ARTCC
ZMA	Miami ARTCC
ZME	Memphis ARTCC
ZMP	Minneapolis ARTCC
ZNY	New York ARTCC
ZNY-O	New York - Oceanic
ZOA	Oakland ARTCC
ZOB	Cleveland ARTCC
ZSE	Seattle ARTCC
ZSU	San Juan Area ARTCC
ZTL	Atlanta ARTCC

Organizations

Acronym	Organizations
AAF	Airway Facilities Services
AAL	Alaskan Region
AAR	Office of Aviation Research
AAR-1	Office of Aviation Research
AAR-100	Human Factors Division
AAR-200	Research Division
AAR-210	FAA Research and Development Field Office at Langley
AAR-220	FAA Research and Development Field Office at Ames
AAR-230	FAA/NASA Integrated NAS Research Team
AAR-400	Airport and Aircraft Safety Research and Development Division
AAR-410	Airport Technology Research and Development Branch
AAR-420	Aircraft Safety Research and Development Branch
AAR-430	Airworthiness Assurance Research and Development Branch
AAR-500	Aviation Security Research and Development Division
AAT	Air Traffic Service
ABZ	Office of Business Management
ACB-1	Office of Innovations and Solutions
ACB-3	Customer & Program Management Services Staff
ACB-3	Program Manager Air Marshal Program
ACB-3	Domain Directors
ACB-3	Business Development Director
ACB-3	Program, Planning, and Review
ACB-100	Innovations Division
ACB-200	System Engineering Division
ACB-210	NAS System Engineering Group
ACB-220	NAS Human Factors Group
ACB-230	Integration and Interoperability Group
ACB-240	Specialty and Infrastructure Engineering Group
ACB-250	Information Security Group
ACB-300	System Analysis Division
ACB-310	Separation Standards Group
ACB-320	Modeling and Analysis Group
ACB-330	Human-in-Loop Simulation and Analysis Group
ACB-340	Tower Integration Group
ACB-400	Solution Development Division
ACB-410	Safe Flight 21 Group
ACB-420	Automatic Dependent Surveillance-B Group
ACB-430	Wide/Local Area Augmentation System Group
ACB-440	NAVAIDS and Avionics Group
ACB-500	Solution Implementation Division
ACB-510	Aeronautical Data Link Group
ACB-520	Surface Surveillance Group
ACB-530	Air Traffic Control Surveillance Group
ACB-540	FAA Telecom. Infrastructure A/G Communications Group
ACB-550	EnRoute Automation Modernization Group
ACB-560	FAA Next Generation Air/Ground Communications Group
ACB-600	Verification Services Division
ACB-610	Flight Service Station Group

Acronym	Organizations
ACB-620	Host and Oceanic Computer System Replacement and Center TRACON Automation System Group
ACB-630	Weather Processors and Sensors Group
ACB-640	Voice Switching and Control System and Terminal Voice Switch Replacement Group
ACB-650	Advanced Technologies and Avionics Procedures Group
ACB-700	Maintenance Service Division
ACB-710	Display System Replacement and User Request Evaluation Tool In Service Management Team Group
ACB-720	ETMS and SMA Group
ACB-730	Oceanic Group
ACB-800	Real and Virtual Environment Division
ACB-810	Lab Administration Group
ACB-820	Systems and Hardware Engineering Group
ACB-830	Software Engineering Group
ACB-840	Research and Development Labs Group
ACB-850	Lab Maintenance Group
ACB-860	Simulation Group
ACB-870	Flight Program Group
ACF-1	Office of Enterprise Performance
ACH-1	Office of Human Capital Strategies
ACK-1	Office of Knowledge Management
ACT	(FAA) William J. Hughes Technical Center
ACT-1	William J. Hughes Technical Center Director
ACT-1A	WJHTC Diversity Program Office
ACT-2	William J. Hughes Technical Center Deputy Director
ACT-3	Customer and Program Management Services Staff
ACT-4	William J. Hughes Technical Center Communications Staff
ACT-7	William J. Hughes Technical Center Counsel
ACT-9	William J. Hughes Technical Center Civil Rights
ACT-10	William J. Hughes Technical Center Human Resources
ACT-30	William J. Hughes Technical Center Finance
ACT-50	William J. Hughes Technical Center Logistics and Contracts and Materiels
ACT-70	William J. Hughes Technical Center Communications Management
ACT-200	ATC Engineering and Test Division
ACT-202	ATC Engineering and Test Division Business Office
ACT-206	Special Projects Group
ACT-210	Terminal Branch
ACT-220	Tower/FSS Branch
ACT-230	En Route Branch
ACT-240	Oceanic Branch
ACT-250	Engineering and Integration Services Branch
ACT-300	Communications, Navigation, and Surveillance (CNS) Division
ACT-310	Surveillance Branch
ACT-320	Weather Branch
ACT-330	Communication Branch
ACT-340	Voice Switching Branch
ACT-350	Data Link Branch
ACT-360	Navigation Branch
ACT-370	Aircraft/Avionics Branch
ACT-400	Laboratory Management Division
ACT-405	Quality Management Office

Acronym	Organizations
ACT-410	Hardware Engineering and Maintenance Branch
ACT-420	Software Engineering and Administration Branch
ACT-500	NAS System Engineering and Analysis Division
ACT-510	NAS Simulation Branch
ACT-520	NAS and International Airspace Analysis Branch
ACT-530	Human Factors Branch
ACT-540	NAS Advanced Concepts Branch
ACT-550	Information Technology Branch
ACT-560	NAS System Engineering Branch
ACX-1	Office of Operations, Technology and Acquisition
ACX-3	Service Liaison Staff
ACX-4	Enterprise Security Staff
ACX-5	Travel and Meeting Management Staff
ACX-20	Information Technology Division
ACX-21	Operations Group
ACX-22	Services Group
ACX-30	Financial Management Division
ACX-31	Budget and Financial Analysis Group
ACX-32	Accounting Services Group
ACX-40	Facilities Services and Engineering Division
ACX-41	Facility Engineering and Operations Group
ACX-42	Environmental Engineering Group
ACX-43	National Airspace System A&E Group
ACX-44	Center Infrastructure A&E Group
ACX-45	Aviation Safety and Security A&E Group
ACX-50	Acquisition, Materiel, and Grants Division
ACX-51	Innovations and Solutions Acquisition Group
ACX-52	OTA, Tenant & Special Projects Acquisition Group
ACX-53	Asset Management Group
ACX-54	Transportation and Mail Services Group
ACX-60	Advanced Imaging Division
AEA-500	New York Metropolitan Airspace Project
AEE	Office of Environment and Energy
AEU	Europe, Africa, and Middle East Office
AFR	Airway Facilities Requirements Directorate
AFS	Flight Standards Office
AGC	Chief Council's Office
AGL	Great Lakes Region
AHR	Office of Human Resource Management
AIA	Office of International Aviation
AIO	Information Services and Chief Information Officer
AIR	Aircraft Standards Service
AIT	Office Of Information Technology
AIT-5	Office of the Chief Scientist
AMA	FAA Academy (Oklahoma City)
AML	FAA Logistics Center
AND	Office of Communications, Navigation, and Surveillance System
ANI	NAS Implementation Division
ANS	NAS Transition and Implementation
ANS-500	Engineering and Environmental Safety Division
ANS-700	NAS Transition Integration Division

Acronym	Organizations
AOP	NAS Operations
AOP-400	Telecommunications Network Planning and Engineering Division
AOP-500	Telecommunications Leased Communications Program Division
AOP-600	Telecommunications Support and International Communications Division
AOS	Operational Support Services
AOS-20	Test and Evaluation Gold Standard
AOS-200	National Airway Systems Engineering Division
AOS-260	Mode S/CD2 Digitizer
AOS-270	ASR9 RDAS
AOS-300	National En Route Systems Engineering Division
AOS-330	En Route Peripheral System Branch
AOS-350	DSR Help Desk
AOS-370	En Route Operational Field Support Branch
AOS-400	National Terminal Systems Engineering Division
AOS-500	Communications, Flight Service, Weather, and Information Resource Management Division
AOS-520	ACY Communications Systems Engineering Support Branch
AOS-540	Flight Service and Weather Systems Engineering Support Branch
AOZ	Free Flight Phase 1 Organization
AOZ-30	Free Flight Research and Development Manager
AOZ-500	
APO	Aviation Policy, Plans and Management Analysis
APO	Office of Aviation Policy and Plans
APP	Office of Airport Planning and Programming
ARA	Associate Administration for Research and Acquisitions
ARA-1	Associate Administrator for Research and Acquisitions
ARP	Associate Administrator for Airports
ARR	Requirements Development Directorate
ARS	Office of Air Traffic Systems Requirements Service
ARU-300	ATM and AFSS Systems Division
ASD	Office of System Architecture and Investment Analysis
ASD-100	System Architecture and Integration Division
ASD-130	Chief Scientist for Architecture and Systems Engineering
ASD-200	Program Evaluation Division
ASD-300	NAS Programming and Financial Management Division
ASD-320	System Architecture and Investment Analysis
ASD-400	Investment Analysis and Operations Research Division
ASR	Office of Spectrum Policy and Management
ASR-200	Spectrum Planning and International Division
AST	Advanced System Technologies, Inc.
AST	Commercial Space Transportation
ASU	Office of Acquisitions
ASU-230	Quality Reliability Officer for ERSDS II
ASW	Southwest Region
ASY	System Safety Office
ATA	Air Traffic Airspace Management Program
ATA-1	New York Integrated Control Complex
ATCT	Air Traffic Control Towers
ATDET	Air Traffic DSR Evolution Team
ATQ	Office of Independent Test and Evaluation
ATR	Office of Air Traffic Systems Development

Acronym	Organizations
ATS	Associate Administrator for Air Traffic Services
AUA	Office of Air Traffic Systems Development
AVR	Office of Regulation and Certification
AWP	Western-Pacific Region