

List of Acronyms



AA	Associate Administrator	MOA	Memorandum of Agreement
AATT	Advanced Air Transportation Technologies Project	MOU	Memorandum of Understanding
AOS	Airspace Operations Systems	MS	Milestone
ARC	NASA Ames Research Center	NAR	Non-Advocate Review
ARINC	Aeronautical Radio, Inc.	NAS	National Airspace System
ARTCC	Air Route Traffic Control Center	NASA	National Aeronautics and Space Administration
AS	Airspace Systems Program	NIRS	Noise Integrated Routing System
ASAC	Aviation Systems Analysis Capability	NOAA	National Oceanic and Atmospheric Administration
ASEB	Evaluation Board	NOWCAST	Short-term weather forecast, also called Short-Term Forecast
ATAC	Aerospace Technology Advisory Committee	NRA	NASA Research Announcement
ATC	Air Traffic Control	NTSC	Volpe National Transportation System Center
ATCA	Air Traffic Control Association, Inc.	NTX	North Texas Facility for CTAS Research
ATL	Atlanta Hartsfield International Airport	OAT	NASA Office of Aerospace Technology
ATM	Air Traffic Management	OEP	Operational Evolution Plan
ATS	Air Transportation System	OpsCon	Operational Concepts
AvSP	Aviation Safety Program	PAS	Pseudo Aircraft Systems
AvSTAR	Aviation System Technology Advanced Research	PFA	Project Formulation Agreement
C ³ I	Command, Control, Communication & Information	PMC	Program Management Council
CAASD	MITRE Center for Advanced Aviation System Development	PRR	Project Requirements Review
CICT	Computing, Information & Communication Technologies	RAMS	Reorganized ATC Mathematical Simulator
CNS	Communication, Navigation and Surveillance	RIACS	Research Institution for Advanced Computer Science
CONOPS	Concept of Operations	RLV	Reuseable Launch Vehicle
CSC	Computer Sciences Corporation	RTCA	formerly Radio Technical Committee on Aeronautics, now RTCA, Inc.
CTAS	Center/TRACON Automation System	RTI	Run Time Infrastructure
CVSRF	Crew Vehicle Systems Research Facility	SAA	Space Act Agreement
DAG	Distributed Air Ground	SATS	Small Aircraft Transportation System
DAG-TM	Distributed Air Ground Traffic Management	SEA	System Evaluation and Assessment
DFW	Dallas/Ft. Worth International Airport	SFO	San Francisco International Airport
DOT	Department of Transportation	SHCT	Short Haul Civil Tiltrotor Project
DN	Document Number	SIMMOD	Airport and Simulation Model
DSR	Display System Replacement	SLIC	System Level Integrated Concepts
FACET	Future ATM Concepts Evaluation System	SMO	System Management Office
FFCTF	Future Flight Central Testing Facility	STARS	Standard Terminal Automation Replacement System
FFP1	Free Flight Program, Phase 1	TAAM	Total Airspace and Airport Modeler
FFP2	Free Flight Program, Phase 2	TFAS	Traffic Flow Automation System
FMS	Flight Management System	TIM	Technical Interchange Meeting
FFRDC	Federally-Funded Research and Development Center	TRACON	Terminal Radar Approach Control
FY	Fiscal Year	UAV	Unmanned Aerial Vehicle
GRC	NASA Glenn Research Center	UEET	Ultra-Efficient Engineering Technology
HLA	High-Level Architecture	USRA	Universities Space Research Association
IAD	Dulles International Airport (WDC)	VAMS	Virtual Airspace Modeling and Simulation
IAR	Independent Annual Reviews	VASE	Virtual Airspace Simulation Environment
INM	Integrated Noise Model	VAST	Virtual Airspace Simulation Technologies
LaRC	NASA Langley Research Center	VNTSC	Volpe National Transportation System Center
M	Million(s)	WBS	Work Breakdown Structure
MIDAS	Man-Machine Integration Design and Analysis System	WJHTC	FAA William J. Hughes Technical Center
MIT	Massachusetts Institute of Technology		