

Appendixes

List of Acronyms

AAS	—Advanced Automation System	GPWS	—Ground Proximity Warning System
AAT	—Associate Administrator for Air Traffic	HF	—high-frequency
ACARS	—ARINC Communications Addressing and Reporting System	IFR	—instrument flight rules
ACAS	—Air Carrier Analysis System	ILS	—Instrument Landing System
AD	—Airworthiness Directive	IOP	—input/output processor
ADA	—Airline Deregulation Act	LLWAS	—Low Level Windshear Alert System
ADAP	—Airport Development Aid Program	LOFT	—line-oriented flight training
AEA	—Association of European Airlines	LPP	—labor protective provisions
AERA	—Advanced En Route Automation	MAC	—Military Airlift Command
AI	—artificial intelligence	MLS	—Microwave Landing System
AIDS	—Accident/Incident Data System	MTMC	—Military Traffic Management Command
AIROPS	—Air Operator Data System	NAS	—National Airspace System
ALPA	—Air Line Pilots Association	NASA	—National Aeronautics and Space Administration
ARINC	—Aeronautical Radio, inc.	NASP	—National Aero-Space Plane
ARTCC	—Air Route Traffic Control Center	NASPAC	—National Airspace System Performance Capability
ASAS	—Aviation Safety Analysis System	NATA	—National Air Transportation Association
ASDE	—Airport Surface Detection Equipment	NATI	—National Air Transportation Inspection Program
ASRP	—Aviation Safety Reporting Program	NMAC	—near midair collision
ASRS	—Aviation Safety Reporting System	NTSB	—National Transportation Safety Board
ATC	—air traffic control	NWS	—National Weather Service
ATD	—advanced training device	OMB	—Office of Management and Budget
ATCRBS	—Air Traffic Control Radar Beacon System	OSI	—Open System Interconnection
ATIS	—Automated Terminal Information Service	OST	—Office of the Secretary of Transportation
AVN	—Aviation Standards National Field Office	PC	—personal computer
AVS	—Aviation Standards	PMI	—Principal Maintenance Inspector
CAA	—Civil Aeronautics Authority	R&D	—research and development
CAB	—Civil Aeronautics Board	RAA	—Regional Airline Association
CAMI	—Civil Aeromedical institute	RSPA	—Research and Special Programs Administration
CERT	—Computer Enhanced Radar Training	RTCA	—Radio Technical Commission for Aeronautics
CRM	—cockpit resource management	SAE	—Society of Automotive Engineers
CRS	—computerized reservation system	SDRS	—Service Difficulty Reporting System
CWSU	—Center Weather Service Unit	SST	—Supersonic Transport
DER	—Designated Engineering Representative	STOL	—short takeoff and landing
DOT	—U.S. Department of Transportation	TCA	—terminal control area
DYSIM	—Dynamic Simulation	TCAS	—Traffic Alert/Collision Avoidance System
EIS	—Enforcement Information System	TDWR	—Terminal Doppler Weather Radar
FAA	—Federal Aviation Administration	TRACON	—Terminal Radar Approach Control
FAR	—Federal Aviation Regulation	UHB	—ultra-high bypass
FSF	—Flight Safety Foundation	VFR	—visual flight rules
FSS	—Flight Service Station	VHF	—very-high frequency
GA	—general aviation	VTOL	—vertical takeoff and landing
GAO	—U.S. General Accounting Office	WPMS	—Work Program Management System
GOES	—Geostationary Operational Environmental Satellite		