
Appendixes

Appendix A—Acronyms

ACARS	—ARINC Communications Addressing Reporting System	MLS	— Microwave Landing System
AEEC	— Airline Electronics Engineering Committee (ARINC)	MOPS	— Minimum Operational Performance Standard
AERA	—Automated En Route Air Traffic Control	MSAW	— minimum safe altitude warning
ALPA	— Air Line Pilots Association	NAFEC	— National Aviation Facilities Experimental Center
AOPA	— Aircraft Owners and Pilots Association	NAS	— National Airspace System
ARINC	—Aeronautical Radio, Inc.	NASA	— National Aeronautics and Space Administration
ATA	— Air Transport Association of America	NATA	— National Air Transportation Association
ATARS	—Automatic Traffic Advisory and Resolution Service	NATO	— North Atlantic Treaty Organization
ATC	— Air Traffic Control	Navstar	—A satellite navigation system now called GPS
ATCAC	— Air Traffic Control Advisory Committee	NBAA	— National Business Aircraft Association
ATCRBS	—Air Traffic Control Radar Beacon Service	nmi	— nautical miles
BCAS	— beacon collision avoidance system	NPA	— National Pilots Association
CDT]	— Cockpit Display of Traffic Information	NRL	— Naval Research Laboratory
CVR	— cockpit voice recorder	OMB	—Office of Management and Budget
DABS	— Discrete Address Beacon System	OST	—Office of the Secretary of Transportation
DABSEF	— Discrete Address Beacon System experimental facility	OTA	—Office of Technology Assessment
DOD	— Department of Defense	PWI	— proximity warning indicator
DOT	— Department of Transportation	RFP	— Request for Proposal
DSARC	— Defense System Acquisition Review Council	RNAV	— area navigation
EAA	— Experimental Aircraft Association	3D RNAV	—three dimensional (space and time) area navigation
ECM	— Electronic Countermeasure	4D RNAV	—four dimensional (space and time) area navigation
E&D	— engineering and development	RTCA	— Radio Technical Commission for Aeronautics
EFR	— electronic flight rules	RVR	— Runway Visual Range
FAA	— Federal Aviation Administration	SAFI	—Semi-Automatic Flight Inspection
GAMA	— General Aviation Manufacturers Association	SAM	—systems acquisition management
GPS	—global positioning system	SIDS	—Standard Instrument Departures
GPWS	— ground proximity warning system	SSR	— secondary surveillance radar
HF	— high frequency	STARS	—Standard Arrival Routes
ICAO	— International Civil Aviation Organization	TARC	—Terminal Area Radar Control
IFF	— Identification Friend or Foe	TCA	—Terminal Control Areas
IFR	— instrument flight rules	TSARC	—Transportation System Acquisition Review Council
IMC	— Instrument Meteorological Conditions	TSO	—Technical Standard Order
INS	— Inertial Navigation System	UHF	— ultrahigh frequency
IPC	— intermittent positive control	VFR	—visual flight rules
JTIDS	—Joint Tactical Information Distribution System	VHF	— very high frequency
M&S	— metering and spacing	VMC	— Visual Meteorological Conditions