

# Appendixes

# ACRONYMS AND ABBREVIATIONS

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ADAP	— Airport Development Program	Ldn	— Day-Night Average Sound Level
AERA	— Advanced En Route Automation	MLS	— Microwave Landing System
AIP	— Airport Improvement Program	Mode S	— Discrete Address Secondary Radar System (with data link)
AOCI	— Airport Operators Council International	NAR	— National Airspace Review
ARTS	— Automated Radar Terminal System	NAS	— National Airspace System
ASDE	— Airport Surface Detection Equipment	NASA	— National Aeronautics and Space Administration
ASR	— Airport Surveillance Radar	NASAO	— National Association of State Aviation Officials
ATA	— Air Transport Association	NASCOM	— National Airspace Command Center
ATC	— air traffic control	NASP	— National Airport System Plan
ATCRBS	— Air Traffic Control Radar Beacon System	NEF	— Noise Exposure Forecast
AWOS	— Automated Weather Observation System	NEXRAD	— Next Generation Weather Radar
CAA	— Civil Aeronautics Administration	nmi	— nautical mile
CAB	— Civil Aeronautics Board	NPIAS	— National Plan of Integrated Airport Systems
CAPIS	— Customs Accelerated Passenger Inspection Service	OSEM	— FAA Office of System Engineering Management
CBO	— Congressional Budget Office	PANCAP	— Practical Annual Capacity
CDTI	— Cockpit Display of Terminal Information	PATCO	— Professional Air Traffic Controllers Organization
CNEL	— Community Noise Equivalent Level	PFC	— passenger facility charge
dB	— decibel	PGP	— Planning Grant Program
dba	— decibel (A-weighted)	PHOCAP	— Practical Hourly Capacity
DOT	— Department of Transportation	PMS	— Performance Measurement System
EPNdB	— Effective Perceived Noise Decibels	ROT	— runway occupancy time
FAA	— Federal Aviation Administration	SASP	— State Aviation System Plan
FAR	— Federal Aviation Regulations	SDRS	— Standard Air Carrier Delay Reporting System
FBO	— fixed base operator	SMSA	— Standard Metropolitan Statistical Area
FHWA	— Federal Highway Administration	STOL	— Short Takeoff and Landing (aircraft)
FIS	— Federal Inspection Service	TAF	— Terminal Area Forecast
FY	— fiscal year	TAGS	— Tower Automated Ground Surveillance System
GA	— general aviation	TCAS	— Traffic Alert and Collision Avoidance System
GNP	— gross national product	TMS	— Traffic Management System
GTW	— gross takeoff weight	TPX-42	— Military Radar Beacon Decoder
IATA	— International Air Transport Association	UHF	— Ultra High Frequency (radio)
ICAO	— International Civil Aviation Organization	UMTA	— Urban Mass Transportation Administration
IFM	— Integrated Flow Management	VAS	— (Wake) Vortex Advisory System
IFR	— Instrument Flight Rules	VFR	— Visual Flight Rules
ILS	— Instrument Landing System	VHF	— Very High Frequency (radio)
IMC	— Instrument Meteorological Conditions	VMC	— Visual Meteorological Conditions
JAWOS	— Joint Automated Weather Observation System		
JAWS	— Joint Airport Weather Studies		
LLWSAS	— Low Level Wind Shear Alert System		

## Airport Designators

The Federal Aviation Administration and the *Official Airline Guide* employ a standard three-letter abbreviation to identify commercial service airports. The identifiers for large airports—those enplaning 1 percent or more of airline passengers in 1982—are listed below.

ATL	— Atlanta, William B. Hartsfield International
BOS	— Boston, Logan International
DAL	— Dallas, Love Field
DCA	— Washington National Airport
DEN	— Denver, Stapleton International
DFW	— Dallas-Fort Worth Regional
DTW	— Detroit, Metropolitan Wayne County
EWR	— Newark
HNL	— Honolulu International
IAH	— Houston Intercontinental
JFK	— New York, John F. Kennedy International
LAS	— Las Vegas, McCarran International
LAX	— Los Angeles International
LGA	— New York, La Guardia
MCO	— Orlando International
MIA	— Miami International
MSP	— Minneapolis-St. Paul
MSY	— New Orleans International, Moisant Field
ORD	— Chicago, O'Hare International
PHL	— Philadelphia International
PHX	— Phoenix, Sky Harbor International
PIT	— Greater Pittsburgh International
SEA	— Seattle-Tacoma International
SFO	— San Francisco International
STL	— St. Louis (Lambert) International
TPA	— Tampa International