

ACRONYMS

AAC	Aircraft Approach Categories
AAAE	American Association of Airport Executives
AADT	Average Annual Daily Traffic
AC	Advisory Circular
ACHP	Advisory Council on Historic Preservation
ACIP	Airports Capital Improvement Plan
ACNA	Airport Noise and Capacity Act of 1990
ACS	American Community Survey
ADG	Airplane Design Group
ADPD	Airport Development Plan Definition
ADO	Airports District Office
ADT	Airspace Design Tool
AFE	Above Field Elevation
AGL	Above Ground Level
AIP	Airport Improvement Program
ALP	Airport Layout Plan
ALPA	Airline Pilots Association
ALSF-2	Approach Light System with Sequenced Flashing Lights
AMASS	Airport Movement Area Safety System
ANCA	Airport Noise Capacity Act
ANOMS	Airport Noise and Operations Monitoring System
APE	Area of Potential Effect
APM	Automated People Mover
APO	Aviation Policy, Planning, and Environment (FAA Office of)
APU	Auxiliary Power Unit
ARC	Airport Reference Code
ARFF	Aircraft Rescue and Fire Fighting
ARS	Airport Recycling Services
ARTCC	Air Route Traffic Control Center
ARTS	Automated Radar Terminal System

ASDE-3	Airport Surface Detection Equipment
ASIG	Air Service International Group
ASNA	Aviation Safety and Noise Abatement Act
ASPD	Average Seats Per Departure
ASPM	Aviation System Performance Metrics
ASQP	Airline Service Quality Performance
ASR	Airport Surveillance Radar
AST	Aboveground Storage Tank
ASTA	Airport Surface Capacity Technology
ASV	Annual Service Volume
ATA	Air Transport Association
ATC	Air Traffic Control
ATCA	Air Traffic Control Association
ATCT	Air Traffic Control Tower (or Airport Traffic Control Tower)
ATNS	Air Traffic Noise Screening Model
ATO	Air Traffic Organization
AVN	Aviation Systems Standard Program
AWOSS	Automated Weather Observing System
BCAD	Broward County Aviation Department
BCDER	Broward County Division of Environmental Resources
BCDNRP	Broward County Department Natural Resource Protection
BCDPEP	Broward County Department of Planning and Environmental Protection
BCEPD	Broward County Environmental Protection Department
BCT	Boca Raton Airport
BCWWS	Broward County Water and Wastewater Services
BEA	Bureau of Economic Analysis
BMP	Best Management Practices
BOD5	5-Day Biochemical Oxygen Demand
BRL	Building Restriction Line
BTU	British Thermal Units
CAA	Clean Water Act

CAP	Clean Air Partnership
CBC	Code of Broward County
CBD	Central Business District
CBRA	Coastal Barriers Resources Act
CBRS	Coastal Barriers Resource System
C&D	Construction and demolition
Cd	Cadmium
CDM	Collaborative Decision Making
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CFA	Core Foraging Areas
CFR	Code of Federal Regulations
CGP	Florida Generic Permit for Stormwater Discharge from Construction Activities that disturb five or more acres of land
cm/yr	Centimeters per year
CO	Carbon Monoxide
COD	Chemical Oxygen Demand
CPDL	Controller Pilot Data Link (ground and airborne)
CPI	Consumer Price Index
CRAS	Cultural Resources Assessment Studies
CSX	CSX Railroad
CUP	Consumptive Use Permits
CWA	Clean Water Act (Federal Water Pollution Control Act, as amended)
CY	Cubic yards
CZMA	Coastal Zone Management Act
dB	Decibel
dBA	A-weighted decibel
DDT	Digital Data Link
DEIS	Draft Environmental Impact Statement (prepared for FLL: 2001 DEIS, 2001 SDEIS, 2002 SSDEIS)
DEP	Department of Environmental Protection

DERM	Department of Planning and Environmental Protection
DGPS	Differential Global Positioning System
DME	Distance Measuring Equipment
DNL	Day-Night Average Sound Level
DOD	Department of Defense
DOI	U.S. Department of the Interior
DOT	Department of Transportation
DP	departure procedures
DRI	Development of Regional Impact
DSL A	Derivative Stage Length Analysis
EA	Environmental Assessment
EDMS	Emission Dispersion Modeling System
EDR	Environmental Data Resources
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMAS	Engineered Materials Arresting System
EPA	Environmental Protection Agency
EPD	Environmental Protection Department (Broward County)
EPPC	Exotic Pest Plant Council
ESCO	Engineered Arresting Systems Corporation
EO	Executive Order
ESA	Endangered Species Act
ETMS	Enhanced Traffic Management System
FAA	Federal Aviation Administration
FAC	Florida Administrative Code
FAR	Federal Aviation Regulations
FAST	Final Approach Spacing Tool
FBO	Fixed-Base Operator
FCD	Flood Control District
FCMP	Florida Coastal Management Program
FDA	Florida Department of Agriculture and Consumer Services

FDC	Flight Data Center
FDEP	Florida Department of Environmental Protection
FDPH	Florida Department of Public Health
FDOT	Florida Department of Transportation
FEC	Florida East Coast Railway
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FFCA	Federal Facility Compliance Act
FFWCC	Florida Fish and Wildlife Conservation Commission
FFY	Federal Fiscal Year
FG	Functional Gain
FGT	Florida Gas Transmission
FHWA	Federal Highway Administration
FICAN	Federal Interagency Committee on Aircraft Noise
FICON	Federal Interagency Committee on Noise
FICUN	Federal Interagency Committee on Urban Noise
FIRM	Flood Insurance Rate Maps
FLL	Fort Lauderdale-Hollywood International Airport
FLUCCS	Florida Land Use, Cover, and Forms Classification System
FMCS	Flight Management Computer Systems
FMP	Fishery Management Plans
FMS	Flight Management Systems
FNAI	Florida Natural Area Inventory
FOA	First Order Approximation
FONSI	Finding of No Significant Impact
FPPA	Farmland Policy Protection Act
FPL	Florida Power and Light
FR	Federal Register
FS	Florida Statutes
FTA	Federal Transit Administration
FV	Functional Value
FXE	Fort Lauderdale Executive Airport

FY	Fiscal Year
GA	general aviation
GAI	Green Airport Initiative
GIS	Geographic Information System
GPS	Global Positioning System
GNSS	Global Navigation Satellite System
GSE	Ground Support Equipment
GTA	Ground Transportation Area
HAP	Hazardous Air Pollutant
HAPC	Habitat Areas of Particular Concern
HDR	High Density Rule
HHS	U.S. Department of Health and Human Services
HIRL	High Intensity Runway Lights
HST	Homestead Air Reserve Base
HUD	U.S. Department of Housing and Urban Development
HWO	North Perry Airport
IAPA	Instrument Approach Procedures Automation
ICAO	International Civil Aviation Organization
ID	Identification
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IMC	Intermodal Center
INM	Integrated Noise Model
I-O	Input-Output
ISR	Indirect Source Review
kg	kilograms
KV	Kilavolt
kWhr	Kilowatt hours
LAAS	Local Area Augmentation Systems
Lavg	average noise level
LDA	Localizer Directional Aid/Landing Distance Available
LDR	Land Disposal Restrictions

Leq	equivalent sound level
Lmax	maximum noise level
LOS	Level of Service
LTO	Landing and Takeoff Cycle
LUST	Leaking Underground Storage Tank
LWCFA	Land and Water Conservation Fund
MALS	Medium Intensity Approach Light System
MALSR	Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights
MAP	Million Annual Passengers
MDAD	Miami-Dade Aviation Department
mg/L	Milligrams per liter
MIA	Miami International Airport
MIC/MIA	Miami Intermodal Center
MIRL	Medium Intensity Runway Lights
MLS	Microwave Landing System
MOA	Memorandum of Agreement
MPO	Metropolitan Planning Organization
MSE	Mechanically Stabilized Earth
MSGP	Multi-Sector Generic Permit
MSL	Mean Sea Level
MSW	Municipal Solid Waste
MW	Megawatts
MWH	Megawatt hours
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NAS	National Airspace System
NATCA	National Air Traffic Controllers Association
NAVAID	Navigational Aid
NBEG	Narrow Body Equivalent Gates
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NCRC	National Center for Recreation and Conservation

NDB	Non-directional Beacon
NEM	Noise Exposure Map
NEPA	National Environmental Policy Act of 1969
NH ₃	Ammonia gas
NH ₄ ⁺	Ammonium ion
NHPA	National Historic Preservation Act
NIRS	Noise Integrated Routing Model
NM	Nautical Miles
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
NPDES	National Pollution Discharge Elimination System
NPIAS	National Plan of Integrated Airport Systems
NPL	National Priorities List
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Registry of Historic Places
NRI	Nationwide Rivers Inventory
O&D	Origin & Destination (passengers)
OAG	Official Airline Guide
ODMDS	Ocean Dredged Material Disposal Site
OEP	Operational Evolution Plan
OES	Office of Environmental Services (Broward County)
OFA	Object Free Area
OFZ	Obstacle Free Zone
OM	Outer Mark
OPF	Opa-Locka Airport
OSHA	Occupational Safety and Health Administration
OTR	Ozone Transport Region
PAL	Planning Activity Level

PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
Pb	Lead
PBI	Palm Beach International Airport
PCB	Polychlorinated biphenyls
PDC	Pre-Departure Clearance
Pfast	passive Final Approach Spacing Tool
PLD	Project Layout Drawing
PM	Particulate Matter (PM ₁₀ & PM _{2.5})
PPM	Parts Per Million
PRAS	Preferential Runway Advisory System
PRM	Precision Runway Monitor
QA/QC	Quality Assurance/Quality Control
RAILS	Runway Alignment Indicator Lights
RCLS	Runway Centerline Light System
RCRA	Resource Conservation and Recovery Act
REIL	Runway End Identifier Lights
REMI	Regional Economic Models, Inc.
RIMSII	Regional Input-Output Modeling System
RJ	Regional Jet
RNAV	Area Navigation
RNP	Required Navigation Performance
ROA	Record of Approval (issued by FAA on a Part 150 Noise Compatibility Program)
ROD	Record of Decision (issued by FAA on an EIS)
ROMA	Route Optimization for Mitigation Analysis
RPZ	Runway Protection Zone
RSA	Runway Safety Areas
RTCA	River and Trail Conservation Assistance Program
SAFMC	South Atlantic Fisheries Management Council
SAR	System Analysis Recording
SARA	Superfund Amendments and Reauthorization Act
SAV	Submerged Aquatic Vegetation

SDAT	Sector Design and Analysis Tool
SDEIS	Supplemental Draft Environmental Impact Statement
SDWA	Safe Drinking Water Act
SEA	Seattle-Tacoma International Airport
SFECCTA	South Florida East Coast Corridor Transit Analysis
SFRTA	South Florida Regional Transportation Authority
SSDEIS	Second Supplemental Draft Environmental Impact Statement
SEL	Sound Exposure Level
SFWMD	South Florida Water Management District
SHPO	State Historic Preservation Office
SIAP	Standard Instrument Arrival Procedures
SID	Standard Instrument Departure
SIP	State Implementation Plan
SIS	Florida's Strategic Intermodal System
SMA	Surface Movement Advisor
SO ₂	Sulfur Dioxide
SO _x	Sulfur oxides
SOIA	Simultaneous Offset Instrument Approach
SPCC	Oil Spill Prevention Control and Countermeasure Program
SSA	Sole Source Aquifer Program
SSDEIS	Second Supplement to the Draft Environmental Impact Statement
STAR	Standard Terminal Arrival Route
STARS	Standard Terminal Automation Replacement System
SWPPP	Stormwater Pollution Prevention Plan
TAAM	Total Airport Airspace Model
TA	Time Above
TA-65	Time Above 65 dB
TAC	Technical Advisory Committee
TACAN	Tactical Air Navigation
TAF	Terminal Area Forecast (prepared by the FAA)
TARGETS	Terminal Area Route Generation, Evaluation and Traffic Simulation
TATCA	Terminal Air Traffic Control Automation

TCAS	Traffic Alert and Collision Avoidance System
TDZL	Touchdown Zone Lights
THPO	Tribal Historic Preservation Office
TIP	Transportation Improvement Plan
TMA	Traffic Management Advisor
TMDL	Total Maximum Daily Load
TNT	Dade-Collier Training and Transition Airport (Everglades Jetport)
TODA	Takeoff Distance Available
TORA	Takeoff Run Available
TRACON	Terminal Radar Approach Controls
TRHP	Total Recoverable Petroleum Hydrocarbons
TRSA	Terminal Radar Service Area
TSCA	Toxic Substances Control Act
TSS	Total Suspended Solids
UFA	Upper Floridian Aquifer
UMAM	Uniform Mitigation Assessment Method
URET	User Request Evaluation Tool
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Service
UST	Underground Storage Tank
VASI	Visual Approach Slope Indicator
VFR	Visual Flight Rules
VHF	Very high frequency
VMC	Visual Meteorological Conditions
VOC	Volatile Organic Compounds
VOR	Very High Frequency Omnidirectional Radial Antenna

VORTAC	Very High Frequency Omnidirectional Range Station with Tactical Air Navigation
VSM	Vertical Separation Minimum
WAAS	Wide Area Augmentation Systems
WCA	Water Conservation Areas
YTD	Year to Date
Zn	Zinc