

AIP HANDBOOK

Your Guide to Safety, Standards, and Infrastructure Development



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APPENDIX A – ACRONYMS

Acronym	Meaning
AAIA	Airport and Airway Improvement Act of 1982
AATF	Airport and Airway Trust Fund
AC	Advisory Circular
ACDBE	Airport Concessions Disadvantaged Business Enterprise
ACIP	Airports Capital Improvement Plan
ACM	Airport Certification Manual
ACO	FAA Office of Airports Compliance and Management Analysis
ACR	FAA Office of Civil Rights
ADA	Americans with Disabilities Act
ADCMS	Advanced Digital Construction Management Systems
ADIP	Airport Data and Information Portal
ADS-B	Automatic Dependent Surveillance-Broadcast
A/E	Architectural and Engineering
AFF	Aqueous Film Forming Foam
AGIS	Airports Geographic Information System
AIP	Airport Improvement Program
AIPP	Airport Investment Partnership Program
ALCMS	Airfield Lighting Control and Monitoring System
ALP	Airport Layout Plan
ALS	Approach Lighting System
ALSF	Approach Lighting System with Sequenced Flashing Lights
AMK	FAA Enterprise Services Center
ANG	Air National Guard
AOA	Air Operations Area or Airport Operating Areas
AOS	Aircraft Operational Surface
APP	FAA Office of Airports Planning and Programming
ARFF	Aircraft Rescue and Firefighting
ARP	FAA Office of Airports
AS	Alaska Supplemental
ASDE-X	Airport Surface Detection Equipment, Model X
ASOS	Automated Surface Observing System
ASRID	Airport Safety and Resilient Infrastructure Discretionary Program
ASSC	Airport Surface Surveillance Capability
ASV	Annual Service Volume
ATC	Air Traffic Control
ATCT	Air Traffic Control Tower

Acronym	Meaning
ATO	FAA Air Traffic Organization
Avgas	Aviation Gasoline
AWOS	Automated Weather Observing Systems
BCA	Benefit Cost Analysis
BIDS	Baggage Information Display System
CAP	Cost Allocation Plan
CAT	Category
CatEX	Categorical Exclusion
CBP	Customs and Border Protection
CDM	Collaborative Decision-Making
CDS	Congressionally Directed Spending
CFR	Code of Federal Regulations
CIP	Capital Improvement Plan
CMAR	Construction Manager at Risk
CMP	Construction Management Plan
CNEL	Community Noise Exposure Level
CNSW	Communications, Navigation, Surveillance, and Weather Equipment
CPA	Continuous Power Airport
CPF	Community Project Funding
CSPP	Construction Safety and Phasing Plan
dB	Decibel
DBE	Disadvantaged Business Enterprise
DEVS	Driver's Enhanced Vision System
DNL	Day-Night Average Sound Level
DOT	Department of Transportation
DYAASI	Don Young Alaska Aviation Safety Initiative
E&O	Errors and Omissions
E/G	Engine Generator
EA	Environmental Assessment
EDD	Explosive Detection Devices
EDS	Explosive Detection Systems
EIS	Environmental Impact Statement
EMAS	Engineered Materials Arresting System
EMP	Energy Management Plan
EMS	Environmental Management System
EOC	Emergency Operations Center
F3	Fluorine-Free Foam
FAA	Federal Aviation Administration
FBI	Federal Bureau of Investigation
FBO	Fixed-Base Operator
FCT	FAA Contract Tower
FEMA	Federal Emergency Management Agency
FIDS	Flight Information Display System
FIS	Federal Inspection Services
FLIRS	Forward Looking Infrared System

Acronym	Meaning
FMV	Fair Market Value
FOD	Foreign Object and Debris
FONSI	Finding of No Significant Impact
FRN	Federal Register Notice
FSA	Federal Staging Area
FSD	Federal Security Director
FY	Fiscal Year
GA	General Aviation
GAO	Government Accountability Office
GMP	Guaranteed Maximum Price
GS	Glide Slope
HIRL	High Intensity Runway Lights
HVAC	Heating, Ventilation, and Air Conditioning
IAP	Instrument Approach Procedure
ICAP	Indirect Cost Allocation Plan
IDP	Integrated Project Delivery
IFE	Independent Fee Estimate
IFP	Instrument Flight Procedure
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IPD	Integrated Project Delivery
IPERIA	Improper Payments Elimination and Recovery Improvement Act
ISB	Federal Incident Support Bases
JO	Joint Order
LAHSO	Land and Hold Short Operations
LED	Light Emitting Diode
LEED	Leadership in Energy and Environmental Design
LOC	Localizer
LOI	Letter of Intent
LPV	Localizer Performance with Vertical Guidance
MALS	Medium Intensity Approach Lighting System
MALSF	Medium Intensity Approach Lighting System with Sequenced Flashing Lights
MALSR	Medium Intensity Approach Lighting System and Runway Alignment Indicator Lights
MAP	Military Airport Program
MEL	Minimum Equipment List
MOA	Memorandum of Agreement
MOS	Modification of Standards
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MTDC	Modified Total Direct Cost
NA	Not Authorized
NAS	National Airspace System
NAVAID	Navigational Aid or Navigation Aid
NCP	Noise Compatibility Program

Acronym	Meaning
NEA	Noise, Energy, and Accessibility
NEM	Noise Exposure Map
NEPA	National Environmental Protection Act
NOFO	Notice of Funding Opportunity
NPIAS	National Plan of Integrated Airport Systems
NSC	Non-Standard Condition
NTP	Notice to Proceed
OAP	Obstacle Action Plan
OEI	One Engine Inoperative
OFA	Object Free Area
OFZ	Obstacle Free Zone
OIG	Office of the Inspector General
OMB	Office of Management and Budget
P.L.	Public Law
PAPI	Precision Approach Path Indicator
PBB	Passenger Boarding Bridges
PCI	Pavement Condition Index
PCR	Pavement Condition Rating
PERADA	FAA Form 5100-109, Airport Improvement Program Project Evaluation Review and Development Analysis
PFAS	Per- and Polyfluoroalkyl Substances
PFC	Passenger Facility Charge
PGL	Program Guidance Letter
PIM	Service Center Non-Federal Program Implementation Manager
P.L.	Public Law
PLA	Project Labor Agreement
PMP	Pavement Management Program
PO Date	Purchase Order Date
PoP	Period of Performance
PPE	Personal Protective Equipment
RA	Reimbursable Agreement
RDC	Runway Design Code
REILs	Runway End Identification Lights
RIM	Runway Incursion Mitigation
RIWS	Runway Incursion Warning System
RNAV	Area Navigation
ROD	Record of Decision
R-PGL	Reauthorization Program Guidance Letter
RPZ	Runway Protection Zone
RSA	Runway Safety Area
RSAT	Runway Safety Action Team
RT	Remote Tower
RTC	Remote Tower Center
RVR	Runway Visual Range
RVZ	Runway Visibility Zone

Acronym	Meaning
SA	State Apportionment
SAF	Small Airport Fund
SAI	Surface Awareness Initiative
SALOI	Small Airport Letter of Intent
SAT	Site Acceptance Testing
SCBA	Self-Contained Breathing Apparatus
SBGP	State Block Grant Program
SDA	System Design Approval
SF	Standard Form
SI	State Insular
SIDA	Security Identification Display Areas
SIP	Sound Insulation Program
SMGCS	Surface Movement Guidance and Control System
SMS	Safety Management System
SOP	Airports Standard Operating Procedure
SOW	Scope of Work
SRE	Snow Removal Equipment
SRM	Safety Risk Management
SRMP	Safety Risk Management Panel
TERPS	Terminal Instrument Procedures
TFDM	Terminal Flight Data Manager
TSA	Transportation Security Administration
U.S.C.	United States Code
USAF	United States Air Force
VALE	Voluntary Airport Low Emission Program
VASI	Visual Approach Slope Indicators
VMAT	Vehicle Movement Area Transmitter
VWOS	Visual Weather Observation Systems
WHA	Wildlife Hazard Assessment
WHMP	Wildlife Hazard Management Plan
WMSCR	Weather Messaging Switching Center Replacement
ZEV	Zero Emissions Vehicle