

Appendix E – Acronyms and Abbreviations



RICKENBACKER
INTERNATIONAL AIRPORT

Master Plan

E.O Appendix E – Acronyms and Abbreviations

List of Commonly Used Aviation-Related Acronyms and Abbreviations

A

AAC	Aircraft Approach Category
AAF	Aircraft Anti-icing Fluids
AAGR	Average Annual Growth Rate
AC	Advisory Circular
ABN	Airport Rotating Beacon
ACT	Air Cargo Terminal
ACN	Aircraft Classification Number
ACRP	Airport Cooperative Research Program
ADA	Americans with Disabilities Act
ADAP	Airport Development Aid Program
ADF	Automatic Direction Finder
ADF	Aircraft Deicing Fluids
ADG	Airplane Design Group
ADO	Airports District Office
ADT	Average Daily Traffic
ADPH	Average Day Peak Hour
ADPM	Average Day Peak Month
AEDT	Aviation Environmental Design Tool
AEO	Airport Environs Overlay
AEP	American Electric Power
AFD	Airport/Facility Directory
AFFF	Aqueous Film Forming Foam
AFSS	Automated Flight Service Station
AGL	Above Ground Level
AIP	Airport Improvement Program
AIT	Advanced Imaging Technology
ANB	Airport Noise Boundary
ANOMS	Airport Noise Monitoring and Management System
ALP	Airport Layout Plan
ALS	Approach Light System
ALSF-2	Approach Lighting System with Sequenced Flashers II
AMSL	Above Mean Sea Level
AOA	Airport Operations Area
AOC	Area of Concern
APH	Average Peak Hour
APL	Aircraft Parking Line Limit
APM	Average Peak Month
ARC	Airport Reference Code
ARFF	Aircraft Rescue and Fire Fighting
ARP	Airport Reference Point

ARPT	Airport
ARTCC	Air Route Traffic Control Center
ARTS	Automated Radar Terminal System
ASDA	Accelerate-Stop Distance Available
ASF	Alternate Site Framework
ASL	Above Sea Level
ASM	Available Seat Miles
ASOS	Automated Surface Observation System
ASR	Airport Surveillance Radar
AST	Above Ground Storage Tank
ASTM	American Society for Testing and Materials
ASV	Annual Service Volume
ATC	Air Traffic Control
ATCT	Airport Traffic Control Tower
ATIS	Automatic Terminal Information Service
ATM	Available Tonnage Mile
ATO	Airline Ticket Office
AUS	Austin-Bergstrom International Airport
AVGAS	Aviation Gasoline
AVS	Alternate Viewing Station
AWOS	Automated Weather Observing System

B

BLDG	Building
BLS	Bottle Liquid Scanner
BNSF	Burlington Northern Santa Fe
BRL	Building Restriction Line
BTS	Bureau of Transportation Statistics
BUSTR	Bureau of Underground Storage Tank Regulations
BVS	Baggage Viewing Station

C

CAD	Computer Aided Design
CAK	Akron-Canton Regional Airport
CAT I-III	Category I, II, III ILS Approach
CBP	Customs and Border Protection
CBIS	Checked Baggage Inspection Screening
CE	Categorical Exclusion
CEIA	Costruzioni Elettroniche Industriali Automatismi (Most common WTMD)
CFC	Customer Facility Charge
CFS	Container Freight Station
CIP	Capital Improvement Program
CLE	Cleveland-Hopkins International Airport
CMG	Cockpit to Main Gear Distance

CMH	John Glenn Columbus International Airport
COFC	Container on Flat Car
CRAA	Columbus Regional Airport Authority
CRJ	Canadair Regional Jet
CSX	CSX Corporation
CT	Computer Tomography Scanner
CT-80FX	Explosive Detection System
CTAF	Common Traffic Advisory Frequency
CVG	Cincinnati/Northern Kentucky International Airport
CWA	Clean Water Act
CY	Calendar Year

D

DA	Decision Altitude
dB	Decibels
DC	Distribution Center
DHS	Department of Homeland Security
DH	Decision Height
DME	Distance Measuring Equipment
DNL	Day-Night Average Sound Level
DOT	Department of Transportation
DTW	Detroit Metropolitan Wayne County Airport

E

EA	Environmental Assessment
ECCF	Expedited Carrier Consignment Facility
EDA	Economic Development Authority
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ERG	Effective Runway Gradient
ERJ	Embraer Regional Jet
ETD	Explosive Trace Detection

F

FAA	Federal Aviation Administration
FAAP	Federal-Aid Airport Program
FAF	Forward Air Freight
FAR	Federal Aviation Regulation
FAR	Floor Area Ratio
FATO	Final Approach and Takeoff Area
FBO	Fixed Base Operator
FDRS	Field Data Recording System
FEMA	Federal Emergency Management Agency

FEIS	Final Environmental Impact Statement
FIS	Federal Inspection Station
FOD	Foreign Object Debris
FONSI	Finding Of No Significant Impact
FLL	Fort Lauderdale/Hollywood International Airport
FSS	Flight Service Station
FTZ	Foreign Trade Zone (a.k.a. Federal Trade Zone or Free Trade Zone)

G

GA	General Aviation
GADO	General Aviation District Office
GAMA	General Aviation Manufacturers Association
GAO	General Accounting Office
GBAS	Ground Based Augmentation System
GFF	Global Freight Forwarders
GIS	Geographic Information System
GPS	Global Positioning System
GRV	Glycol Recovery Vehicle
GS	Glide Slope
GSE	Ground Support Equipment

H

HIRL	High Intensity Runway Lights
HITL	High Intensity Taxiway Lights
HIWAS	Hazardous In-flight Weather Advisory Service
HVOR	High-Level Very High Frequency Omnidirectional Range

I

IAF	Initial Approach Fix
IAP	Instrument Approach Procedure
IAWR	International Association of Refrigerated Warehouses
ICAO	International Civil Aviation Organization
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IM	Inner Marker
IMC	Instrument Meteorological Conditions
IND	Indianapolis International Airport
INM	Integrated Noise Model
ISD	Integrated Surface Data
IWA	Phoenix-Mesa Gateway Airport

J

JAX Jacksonville International Airport
JFK John F Kennedy International Airport

L

LAAS Local Area Augmentation System
LAHSO Land and Hold Short Operations
LCK Rickenbacker International Airport
LDA Landing Distance Available
LED Light Emitting Diode
LIMC Low Instrument Meteorological Conditions
LLWAS Low-Level Wind Shear Alert System
LOA Letter of Agreement
LOS Level of Service
LOC Localizer
LPV Localizer Performance with Vertical Guidance

M

MAG Minimum Annual Guarantee
MALS Medium Intensity Approach Lighting System
MALSF Medium Intensity Approach Lighting System with Sequenced Flashers
MALSR Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights
MAP Military Airport Program
MVMC Marginal Visual Meteorological Conditions
MB Marker Beacon
MEP Mechanical, Electrical and Plumbing
MDA Minimum Descent Altitude
MGW Maximum Gross Weight
MGW Main Gear Width
MIRL Medium Intensity Runway Lights
MITL Medium Intensity Taxiway Lights
MLW Maximum Landing Weight
MM Middle Marker
MPU Master Plan Update
MOA Military Operations Area
MRO Maintenance, Repair, and Overhaul
MORPC Mid-Ohio Regional Planning Commission
MOS Modification of Standards
MSA Metropolitan Statistical Area
MSL Mean Sea Level
MSSA Metropolitan Statistical Service Area
MSY Louis Armstrong New Orleans International Airport
MTOW Maximum Takeoff Weight
MYR Myrtle Beach International Airport

N

NAAQS	National Ambient Air Quality Standards
NAD83	North American Datum of 1983
NAVD88	North American Vertical Datum of 1988
NAS	National Airspace System
NAVAID	Navigational Aid
NCDC	National Climatic Data Center
NCP	Noise Compatibility Program
NDB	Non-Directional Beacon
NEPA	National Environmental Policy Act
NextGen	Next Generation Air Transportation System
NOAA	National Oceanic and Atmospheric Administration
NOTAM	Notice to Airmen
NPDES	National Pollutant Discharge Elimination System
NPI	Non-precision Instrument
NPIAS	National Plan of Integrated Airport Systems
NPL	National Priority List
NRCS	Natural Resources Conservation Service
NS	Norfolk Southern Corporation
NVOCC	Non-Vessel Operating Common Carrier

O

O&D	Origin and Destination
OAG	Official Airline Guide
OCS	Obstacle Clearance Surface
ODALS	Omni-directional Approach Lighting System
ODNR	Ohio Department of Natural Resources
ODSA	Ohio Development Services Agency
OEPA	Ohio Environmental Protection Agency
OFA	Object Free Area
ODOT	Ohio Department of Transportation
OFZ	Object Free Zone
OHANG	Ohio Air National Guard
OM	Outer Marker
ORD	Chicago O'Hare International Airport
OSU	The Ohio State University
OU	Ohio University

P

PA	Precision Approach
PAH	Polycyclic Aromatic Hydrocarbons
PAPI	Precision Approach Path Indicator
PAX	Passengers

PCI	Pavement Condition Index
PCN	Pavement Classification Number
PCPI	Per Capita Personal Income
PFC	Passenger Facility Charge
PGD	Punta Gorda Airport
PGP	Planning Grant Program
PIE	St. Pete-Clearwater International Airport
PIR	Precision Instrument Runway
PIT	Pittsburgh International Airport
PMP	Pavement Management Program
PMMP	Pavement Maintenance Management Program
POFZ	Precision Obstacle Free Zone
POTW	Publicly Owned Treatment Works
PPO	Persons Per Operation
PTIO	Permit to Install/Operate
PVC	Poor Visibility and Ceiling

R

RAIL	Runway Alignment Indicator Lights
RANGB	Rickenbacker Air National Guard Base
RDC	Runway Design Code
RCO	Remote Communications Outlet
REIL	Runway End Identifier Lights
RGLP	Rickenbacker Global Logistics Park
RJ	Regional Jet
RNAV	Area Navigation
ROFA	Runway Object Free Area
ROFZ	Runway Obstacle Free Zone
RON	Remain Overnight
RPA	Rickenbacker Port Authority
RPI	Runway Point of Intercept
RPM	Revenue Passenger Mile
RPZ	Runway Protection Zone
RSA	Runway Safety Area
RTM	Revenue per Tonnage Mile
RVR	Runway Visual Range
RVZ	Runway Visibility Zone
RWY	Runway

S

SAC	Stakeholder Advisory Committee
SAV	Savannah/Hilton Head International Airport
SCP	South Central Power
SEL	Sound Exposure Level

SF	Square Feet
SFB	Orlando Sanford International Airport
SHPO	State Historic Preservation Office
SICP	Snow and Ice Control Plan
SID	Standard Instrument Departure
SIDA	Security Identification Display Area
SIP	State Implementation Plan
SM	Statute Mile
SPF	Black Hills Airport-Clyde Ice Field
SPCC	Spill Prevention Control and Countermeasure
SRE	Snow Removal Equipment
SSALF	Simplified Short Approach Lighting System with sequenced Flashers
SSALS	Simplified Short Approach Lighting System
SSALSR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
SSCP	Security Screening Check Point
STAR	Standard Terminal Arrival
STIP	State Transportation Improvement Plan
SWPPP	Stormwater Pollution Prevention Plan

T

TAC	Technical Advisory Committee
TACAN	Tactical Air Navigation
TAF	Terminal Area Forecasts
TAP	Terminal Area Plan
TAS	Total Airport Services
TCH	Threshold Crossing Height
TDC	Travel Document Checker
TDG	Taxiway Design Group
TDZ	Touchdown Zone
TDZE	Touchdown Zone Elevation
TDZL	Touchdown Zone Lights
TERPS	Terminal Instrument Procedures
TESM	Taxiway Edge Safety Margin
TFMSC	Traffic Flow Management System Counts
TODA	Takeoff Distance Available
TOFA	Taxiway Object Free Area
TOFC	Trailer on Flat Car
TOL	Toledo Express Airport
TORA	Takeoff Run Available
TRACON	Terminal Radar Approach Control Facility
TRSA	Terminal Radar Service Area
TSA	Taxiway Safety Area
TSA	Transportation Security Administration
TSS	Threshold Siting Surface

TVOR	Terminal Very High Frequency Omnidirectional Range
TW	Taxiway
TWY	Taxiway
TZR	Bolton Field Airport

U

UP	Union Pacific
UPS	United Parcel Service
US	United States
USACE	United States Army Corps of Engineers
USAF	United States Air Force
USCBP	United States Customs and Border Protection
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
USPS	United States Postal Service
UST	Underground Storage Tank

V

VASI	Visual Approach Slope Indicator
VDP	Visual Descent Point
VFR	Visual Flight Rules
VGSI	Visual Glide Slope Indicator
VHF	Very High Frequency
VLJ	Very Light Jet
VMC	Visual Meteorological Conditions
VNAV	Vertical Navigation
VOR	Very High Frequency Omnidirectional Range
VORTAC	Very High Frequency Omnidirectional Range Tactical Air Navigation
VPS	Eglin Air Force Base/Destin-Fort Walton Beach Airport
VREF	Reference Landing Speed
VSO	Stall Speed
VSR	Vehicle Service Road

W

WAAS	Wide Area Augmentation System
WQC	Water Quality Certification
WTMD	Walk Through Metal Detector
WWTP	Wastewater Treatment Plant