

CHAPTER 8

LIST OF ABBREVIATIONS AND ACRONYMS

AC – Advisory Circular
ADG – Airplane Design Group
AIP – Airport Improvement Program
ALP – Airport Layout Plan
APE – Area of Potential Effect
ARC – Airport Reference Code
ASDA – Accelerate-Stop Distance Available
ATCT – Air Traffic Control Tower
CAA – Clean Air Act
CAT-I – Category I
CEQ – Council of Environmental Quality
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
CESQG – Conditionally Exempt Small Quantities Generator
CFR – Code of Federal Regulations
CNEL – Community Noise Equivalent Level
CO – Carbon Monoxide
COM – Air Carrier/Air Taxi/Commuter
dBA – Decibel
DNL – Day/night Average Sound Level
DOT – Department of Transportation
EA – Environmental Assessment
EMAS – Engineered Materials Arresting Systems
EVAAD – Evansville-Vanderburgh Airport Authority District
EVV – Evansville Regional Airport
FAA – Federal Aviation Administration
FAR – Federal Aviation Regulation
FEMA – Federal Emergency Management Agency
FIRM – Flood Insurance Rate Map
FONSI – Finding of No Significant Impact
GA – General Aviation
GAJ – General Aviation Jet
GAP – General Aviation Propeller
GIS – Geographic Information System
HHEI – Headwater Habitat Evaluation Index
HIRL – High Intensity Runway Lights
HMIRS – Hazardous Materials Incident Report System
Hz – Hertz

IDEM – Indiana Department of Environmental Management
IDNR – Indiana Department of Natural Resources
ILS – Instrument Landing Systems
INDOT – Indiana Department of Transportation
INM – Integrated Noise Modeling
LDA – Landing Distance Available
MALSF – Medium Intensity Approach Lighting System and Sequenced Flashers
MALSR – Medium Intensity Approach Lighting System and Runway Alignment Indicator Lights
MIL – Military Aircraft
MIRL – Medium Intensity Runway Lights
MPO – Metropolitan Planning Organization
MSA – Metropolitan Statistical Area
NAAQS – National Ambient Air Quality Standards
NDB – Non-Directional Radio Beacon
NEPA – National Environmental Policy Act
NM – Nautical Mile
NOx – Nitrogen oxides
NPIAS – National Plan of Integrated Airport Systems
NRCS – National Resources Conservation Service
NRHP – National Register of Historic Places
NWI – National Wetland Inventory
O₃ – Ozone
OFA – Object Free Area
OHWM – Ordinary High Water Mark
PAPI – Precision Approach Path Indicators
Pb – Lead
PEM – Palustrine Emergent
PFC – Passenger Facility Charges
PM₁₀ – Particulate matter with a diameter of ten microns or less
PM_{2.5} – Fine particulate matter with a diameter of 2.5 microns or less
PUB – Palustrine Unconsolidated Bottom
QHEI – Qualitative Habitat Evaluation Index
RCRA – Resource Conservation and Recovery Act
REIL – Runway End Identifier Lights
RSA – Runway Safety Area
SARA – Superfund Amendments and Reauthorization Act
SHPO – State Historic Preservation Officer
SOx – Sulfur Oxides
SPL – Sound Pressure Level
TAF – Terminal Area Forecast

TERPS –Terminal Instrument Procedures
TODA – Takeoff Distance Available
TORA – Takeoff Run Available
TSA – Taxiway Safety Area
US EPA – United States Environmental Protection Agency
USACOE – United States Army Corps of Engineers
USC – United States Code
USFWS – United States Fish and Wildlife Service
USGS – United States Geological Survey
UST – Underground Storage Tank
VASI – Visual Approach Slope Indicators
VFR – Visual Flight Rules

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