## Appendix E

Acronyms and Abbreviations

## **Acronyms and Abbreviations**

AAGR Average Annual Growth Rate

AC Advisory Circular

ACRP Airport Cooperative Research Program

ADG Airplane Design Group

AIP Airport Improvement Program

ALP Airport Layout Plan

ALSF Approach Lighting System with Sequenced Flashing Lights

APV Approach Procedures with Vertical Guidance

ARC Airport Reference Code

ASOS Automated Surface Observing System

ATCT Air Traffic Control Tower

AWOS Automate Weather Observing System

BCPL Board of Commissioners of Public Lands

BOA Bureau of Aeronautics

CAGR Compound Annual Growth Rate
CEQ Council on Environmental Quality

CFR Code of Federal Regulation
CIP Capital Improvement Plan

CO Carbon Monoxide

CRJ Canadian Regional Jet
CS Commercial Service

CY Calendar Year

DNL Day-Night Average Sound Level
DNR Department of Natural Resources

EA Environmental Assessment

EAS Essential Air Service

EMB Embraer

EPA U.S. Environmental Protection Agency

ERJ Embraer Regional Jet

FAA Federal Aviation Administration FAR Federal Aviation Regulations

FBO Fixed Based Operator FOD Foreign Object Debris

FPPA Farmland Protection Policy Act FSA Facility and Service Objective

FY Fiscal Year

GA General Aviation

GAO U.S. Government Accountability Office



## **Acronyms and Abbreviations (Continued)**

GDP Gross Domestic Product

GIS Geographic Informational System

GPS Global Positioning System
GRP Gross Regional Product

HIRL High Intensity Runway Lights

HLZO Height Limitation Zoning Ordinance
ICAO International Civil Aviation Organization

IFR Instrument Flight Rules
ILS Instrument Landing System
INM Integrated Noise Model

LDIN Lead in Lights

LIRL Low Intensity Runway Lights

LL Low Lead

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 with Runway Alignment

Indicators

MIRL Medium Intensity Runway Lights
MITL Medium Intensity Taxiway Lights
MSA Metropolitan Statistical Area
NDB Non-Directional Beacon

NEPA National Environmental Policy Act

NPDES National Pollutant Discharge Elimination System
NPIAS National Plan of Integrated Airport Systems
ODALS Omni-Directional Approach Lighting System

OPBA Operation per Based Aircraft

PAPI Precision Approach Path Indicator

PCI Pavement Condition Index
REIL Runway End Identifier Lights

RJ Regional Jet **RNAV** Area Navigation **RNP** Required Navigation RP7 Runway Protection Zone RSA Runway Safety Area RVR Runway Visual Range SASP State Airport System Plan SDF Simplified Directional Facility



## **Acronyms and Abbreviations (Continued)**

SEE System Environmental Evaluation

SEWRPC Southeastern Wisconsin Regional Planning Commission SPIR System Plan Investment Recommendations Summary

SRE Snow Removal Equipment
TACAN Tactical Air Navigation System

TAF Terminal Area Forecast

TSA Transportation Security Administration
TVOR Terminal VHF Omni-Direction Range

UPS United Postal Service

USDOT United States Department of Transportation

USPS United States Postal Service VASI Visual Approach Slope Indicator

VFR Visual Flight Rules

VGSI Visual Guide Slope Indicator

VHF Very High Frequency

VOR VHF Omni-Direction Range
VPO Vehicle Pedestrian Ordinance
WAS Wisconsin Archeological Survey
WASP Wisconsin Airport Security Plan
WEPA Wisconsin Environmental Policy Act

WHA Wildlife Hazard Assessment

WHMP Wildlife Hazard Management Plan

WisDOT Wisconsin Department of Transportation

WMU Water Management Unit

YTD Year-to-Date

