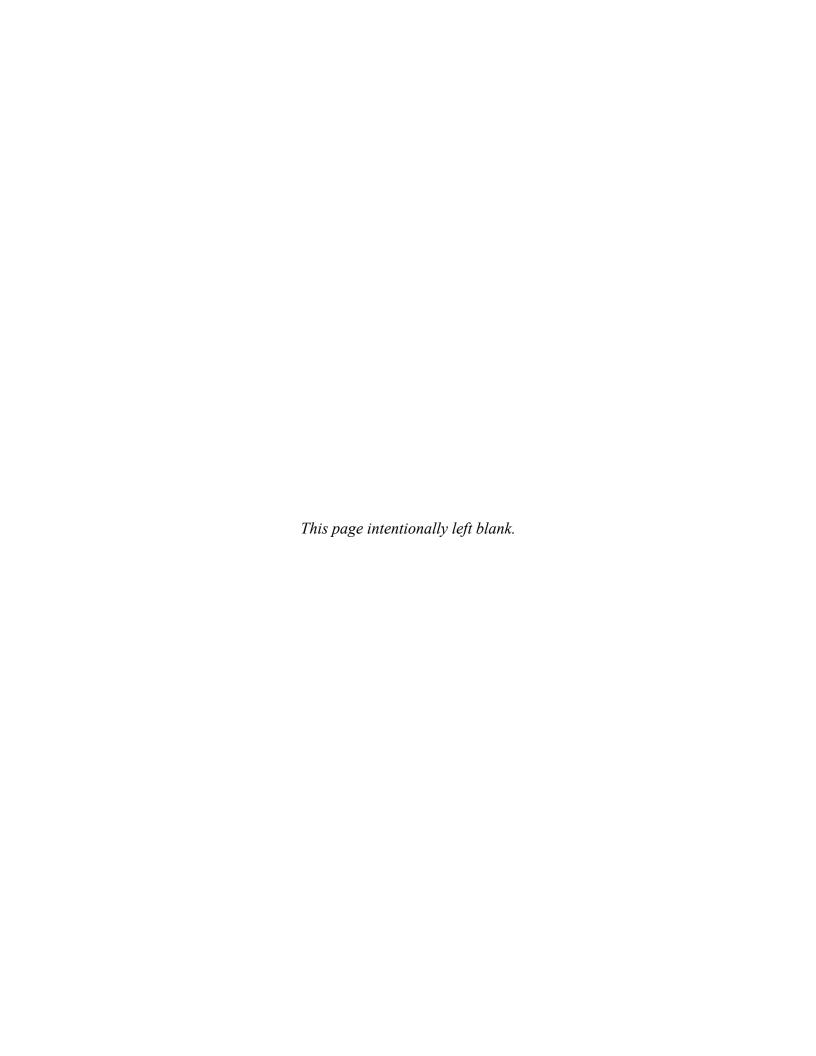
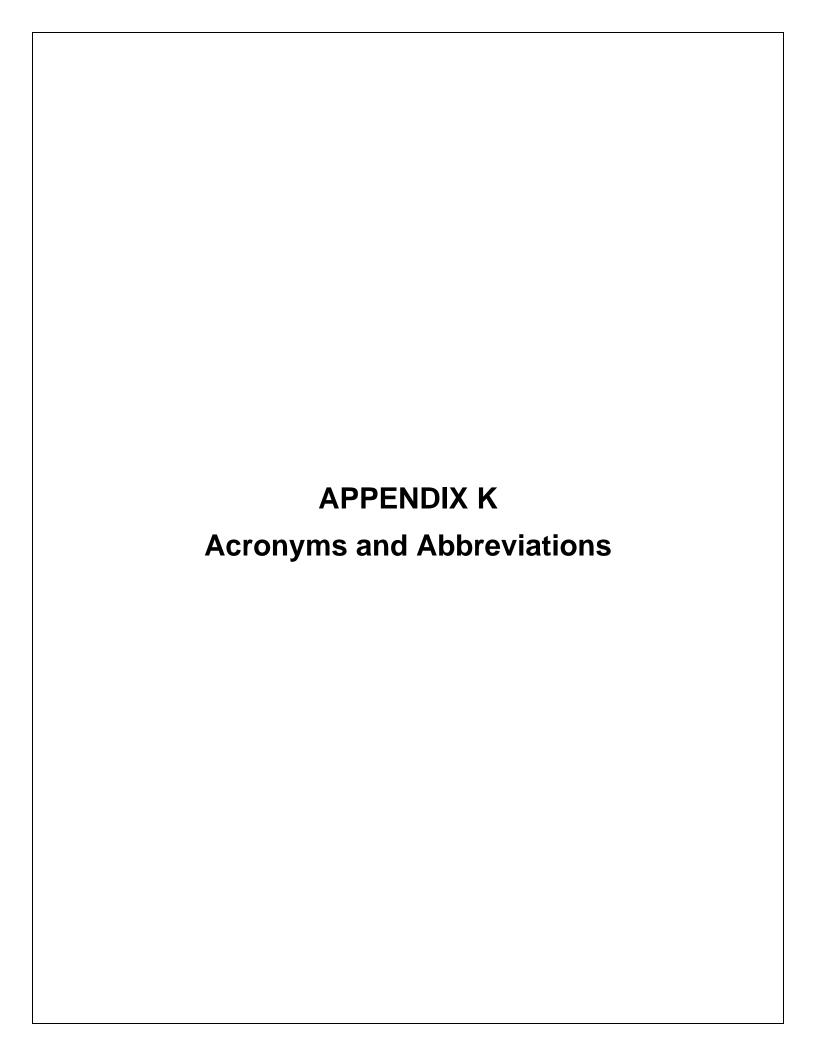
Final Environmental Assessment for Phase II Air Cargo Facility Development

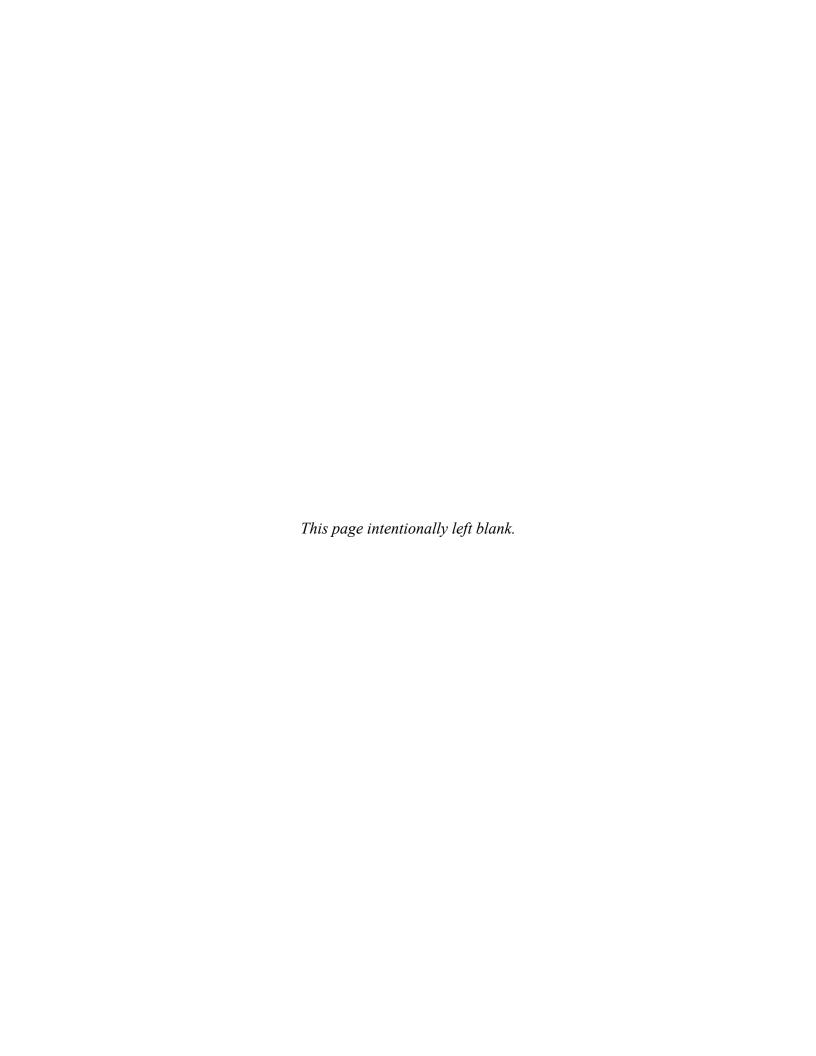
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Lakeland Linder International Airport Polk County, Florida

October 2021







ACRONYMS AND ABBREVIATIONS

§ Section

100LL 100 Octane Low Lead Aviation Gasoline

AC Advisory Circular

ACS American Community Survey

AEDT Aviation Environmental Design Tool

AID Airport Impact District

AIP Airport Improvement Program

ALP Airport Layout Plan
APE Area of Potential Effect
APU Auxiliary Power Units
ARMB Alafia River Mitigation Bank
AST Aboveground Storage Tank

AvGas Aviation Gasoline
BA Biological Assessment
BMP Best Management Practice
BSA Biological Study Area

CBRS Coastal Barrier Resources System
CEQ Council on Environmental Quality

CFH Cubic Feet Per Hour

CFR Code of Federal Regulations

CO Carbon Monoxide

CO2e Carbon Dioxide Equivalent

CRAS Cultural Resources Assessment Survey

CY Cubic Yards dB Decibel

dBA A-weighted Decibels

DNL Day-Night Average Sound Level DOT Department of Transportation

DSA Direct Study Area

EA Environmental Assessment
EIS Environmental Impact Statement

EO Executive Order

EPA U.S. Environmental Protection Agency

ESA Endangered Species Act of 1973, as amended

F.A.C. Florida Administrative Code FBO Fixed Based Operator

FCMP Florida Coastal Management Program

FDEP Florida Department of Environmental Protection

FDOT Florida Department of Transportation
FEMA Federal Emergency Management Agency

FIRM Flood Insurance Rate Maps

FLUCFCS Florida Land Use, Cover and Forms Classification System

FMSF Florida Master Site File

FONSI Finding of No Significant Impact

FWC Florida Fish and Wildlife Conservation Commission

GA General Aviation GHG Greenhouse Gas GIS Geographic Information System
GSE Ground Support Equipment
HCM Highway Capacity Manual

IPaC Information for Planning and Consultation

ISA Indirect Study Area

LAL Lakeland Linder International Airport

LF Linear Foot/Feet
LOS Level of Service
mgd Million Gallons Per Day
MSA Metropolitan Statistical Areas

msl Mean Sea Level

MW Megawatt

NAAQS National Ambient Air Quality Standards
NEPA National Environmental Policy Act
NFIP National Flood Insurance Program
NHPA National Historic Preservation Act

NO_x Nitrogen Oxides

NRHP National Register of Historic Places

NSS Noise Sensitive Site

 O_3 Ozone

PFC Passenger Facility Charge

Palustrine, Forested, Broad-Leaved Deciduous/Needle-Leaved Evergreen,

PFO1/2C Seasonally Flooded

Palustrine, Forested, Broad-Leaved Deciduous/Needle-Leaved Evergreen,

PFO1/3C Seasonally Flooded

PFO2C Palustrine, Forested, Needle-Leaved Deciduous, Seasonally Flooded PM₁₀ Particulate Matter Equal to or Less than 10 Micrometers in Diameter PM_{2.5} Particulate Matter Equal to or Less than 2.5 Micrometers in Diameter

POWx Palustrine, Open Water, Excavated

PUBx Palustrine, Unconsolidated Bottom, Excavated

PUD Planned Unit Development

RAI Request for Additional Information

RCRA Resource Conservation and Recovery Act

SF Square Foot/Feet

SFHA Special Flood Hazard Area

SHPO State Historic Preservation Officer

SO₂ Sulfur Dioxide SO_x Sulfur Oxides

SPCC Spill Prevention Control and Countermeasures Plan

SSA Socioeconomic Study Area

SWFWMD Southwest Florida Water Management District

SWPPP Stormwater Pollution Prevention Plan

SY Square Yards U.S. United States U.S.C. U.S. Code

UMAM Uniform Mitigation Assessment Methodology

USACE U.S. Army Corps of Engineers
USFWS U.S. Fish and Wildlife Service
VOC Volatile Organic Compounds
WHMP Wildlife Hazard Management Plan
WWRF Wastewater Reclamation Facility