

Albany International Airport

Airport Master Plan Update



Rendering: Security Checkpoint Expansion

What is an Airport Master Plan?

A long-range planning study to guide future airport developments and improvements

Follows FAA guidance and standards

Support future aviation demand

Covers 5, 10, and 20-year horizons

Updated every 10 years (Recommended)

Plan & facilitate airport modernization

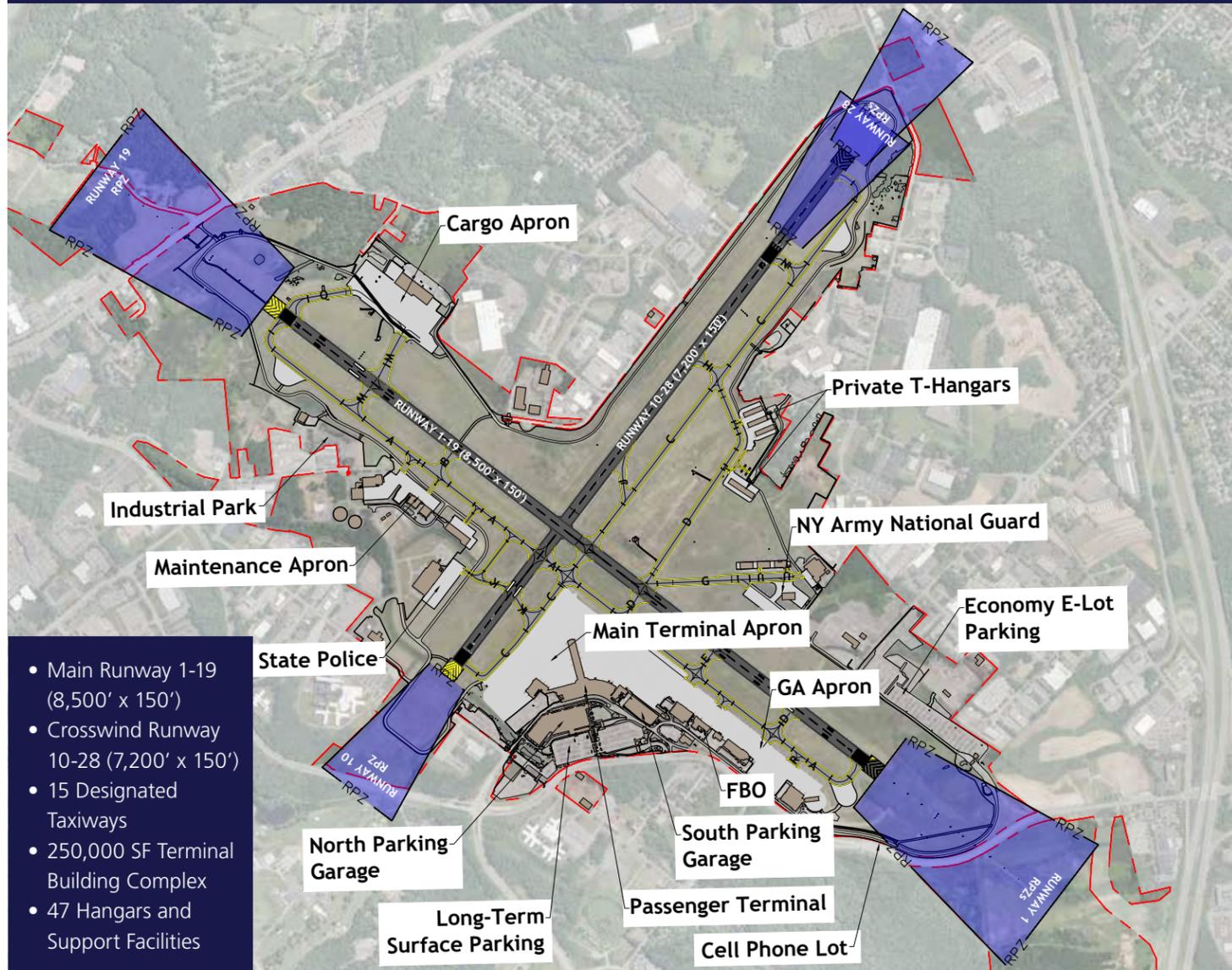
November 2023

Full Master Plan Update Report is available at:

ALB-Master-Plan.com



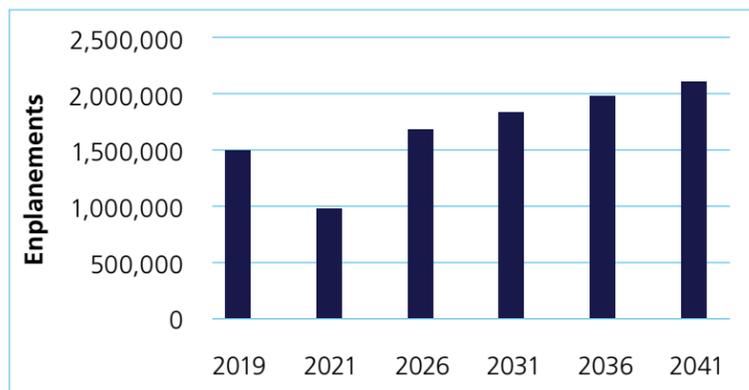
Airport Inventory



Forecast of Aviation Activity

The forecasted growth of the airport guides the necessary development to accommodate the future demand

Forecast of Aviation Activity



Each airline passenger boarding is equal to one enplanement.

Master Plan Requirements

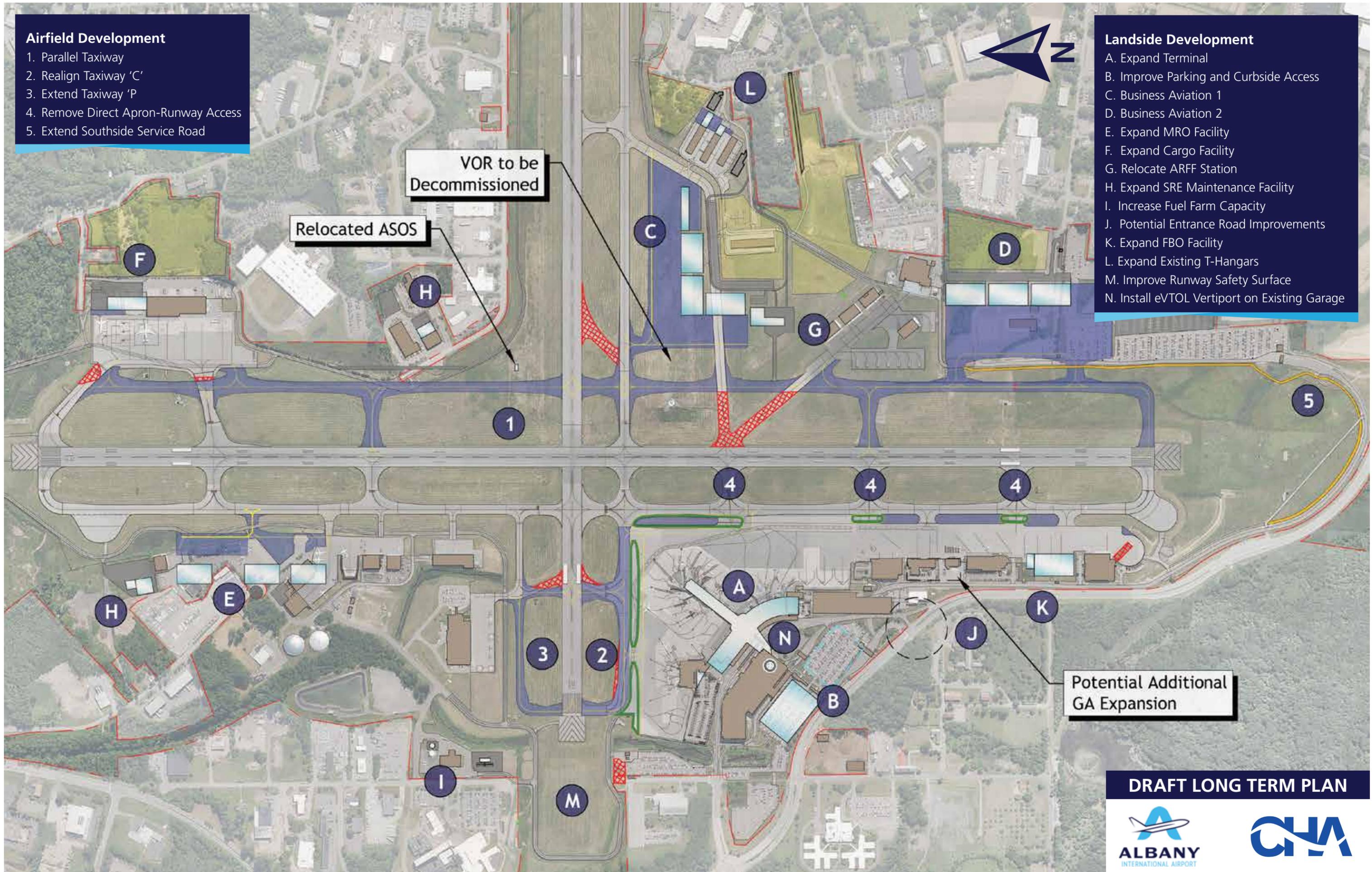
Airfield Facility	Requirements
Operational Capacity	Adequate throughout planning period
Runways	Adequate throughout planning period
Taxiways	Recommend new parallel taxiway Improvements to meet FAA design standards
Lighting and Navigation Aids	Adequate throughout planning period
Passenger Terminal Facility	Requirements
Ticket Hall Counters	Expand in long-term
Security Screening/Checkpoint	Inadequate - Expansion 2024-2025
Outbound Baggage System	Enhance to "In-Line" screening
Aircraft Gates	Expand from 14 to 16 in short-term
Concession Area/Space	Expand in long-term
Baggage Claim Devices	Expand in long-term
Curbside Area	Expand in short-/mid-term
Vehicle Parking Spaces	Expand in mid-term and long-term
Support Facilities	Requirements
Aircraft Hangar Facilities	Inadequate: 100,000+ SF deficit
Aircraft/Airline Maintenance Facility	Adequate for current aircraft size
Rescue and Firefighting Station	Relocate and expand
Maintenance Equipment Storage	Inadequate: Equipment garage expansion
Aircraft Fuel Farm	Expand in long-term
Air Traffic Control Tower	Adequate

Airfield Development

- 1. Parallel Taxiway
- 2. Realign Taxiway 'C'
- 3. Extend Taxiway 'P'
- 4. Remove Direct Apron-Runway Access
- 5. Extend Southside Service Road

Landside Development

- A. Expand Terminal
- B. Improve Parking and Curbside Access
- C. Business Aviation 1
- D. Business Aviation 2
- E. Expand MRO Facility
- F. Expand Cargo Facility
- G. Relocate ARFF Station
- H. Expand SRE Maintenance Facility
- I. Increase Fuel Farm Capacity
- J. Potential Entrance Road Improvements
- K. Expand FBO Facility
- L. Expand Existing T-Hangars
- M. Improve Runway Safety Surface
- N. Install eVTOL Vertiport on Existing Garage



VOR to be Decommissioned

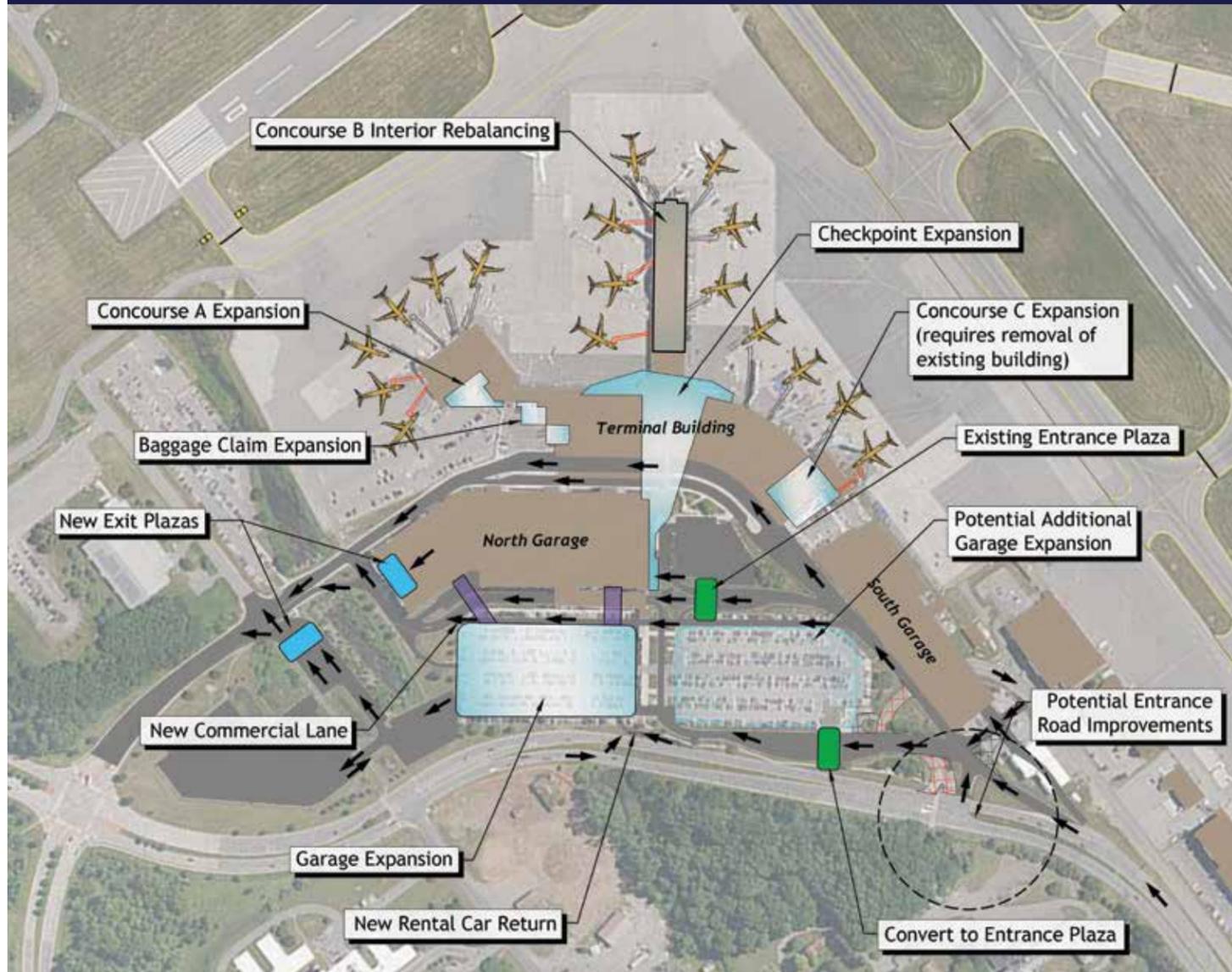
Relocated ASOS

Potential Additional GA Expansion

DRAFT LONG TERM PLAN



Potential Long Term Terminal Development

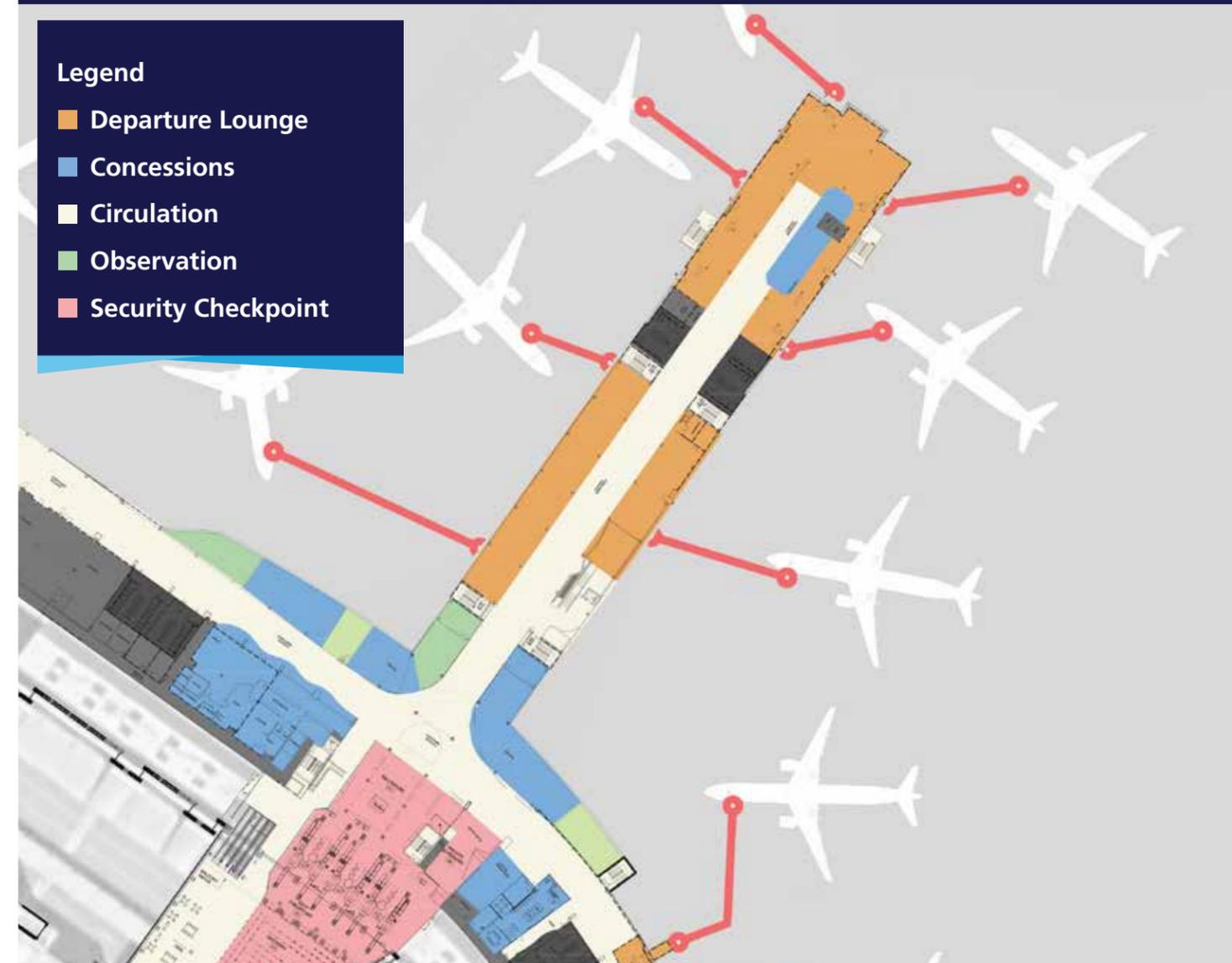


Several long-term concepts are under considerations, including:

- Concourse B Interior Rebalancing | Checkpoint Expansion
- Existing Entrance Plaza | Potential Additional Garage Expansion
- Potential Entrance Road Improvements | Convert to Entrance Plaza
- New Rental Car Return | Garage Expansion | New Commercial Lane
- New Exit Plazas | Baggage Claim Expansion | Concourse A Expansion
- Concourse C Expansion (requires removal of existing building)

Long-term potential improvements are identified for all components of the terminal complex, but will only be advanced as needed per actual demand.

Proposed Concourse B Rebalancing



Concourse B improvements include:

Mid to Long-term project to restructure the gates in Concourse 'B.' Distribute the gate locations evenly throughout the length of the concourse, add additional seating and departure lounges, relocated concessions to the end of the concourse, and add charging stations and other amenities.

Rendering: Proposed Concourse A Improvements



Rendering: Security Checkpoint Expansion



Full Master Plan Update Report is available at:
ALB-Master-Plan.com

